

Enabler Test Specification for WML 2.0
Approved Version 2.0, 18th November 2004

Open Mobile Alliance
OMA-ETS-WML-V2_0-20041118-A

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A.1 APPROVED VERSION HISTORY183

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1. Scope

This document describes test cases for OMA WML version 2.0.

2. References

2.1. Normative References

- [WML2] “Wireless Markup Language”, Open Mobile Alliance™. WAP-238-WML.
[URL: http://www.openmobilealliance.org/](http://www.openmobilealliance.org/)
- [VSWAP 2.0] Compliance test suite for WAP 2.0 testing
[URL: http://member.openmobilealliance.org/ftp/iop/iop-Browsing/gen_info/IOP-Browsing-Test-Suite.shtml](http://member.openmobilealliance.org/ftp/iop/iop-Browsing/gen_info/IOP-Browsing-Test-Suite.shtml)
- [TestEnv] Browsing 2.2 Test Environment
[URL: http://www.openmobilealliance.org/](http://www.openmobilealliance.org/)
- [RFC2119] “Key words for use in RFCs to Indicate Requirement Levels”. S. Bradner. March 1997.
[URL: http://www.ietf.org/rfc/rfc2119.txt](http://www.ietf.org/rfc/rfc2119.txt)

2.2. Informative References

3. Terminology and Conventions

3.1. Conventions

The key words “MUST”, “MUST NOT”, “REQUIRED”, “SHALL”, “SHALL NOT”, “SHOULD”, “SHOULD NOT”, “RECOMMENDED”, “MAY”, and “OPTIONAL” in this document are to be interpreted as described in [RFC2119].

All sections and appendixes, except “Scope” and “Introduction”, are normative, unless they are explicitly indicated to be informative.

The following numbering scheme is used:

xxx-y.z-con-number where:

xxx	Name of enabler, e.g. MMS or Browsing
y.z	Version of enabler release, e.g. 1.2 or 1.2.1
con	Indicating this test is a conformance test case
number	Leap number for the test case

Or

xxx-y.z-int-number where:

xxx	Name of enabler, e.g. MMS or Browsing
y.z	Version of enabler release, e.g. 1.2 or 1.2.1
int	Indicating this test is a interoperability test case
number	Leapnumber for the test case

3.2. Definitions

None.

3.3. Abbreviations

ETR	Enabler Test Requirements
ETS	Enabler Test Specification
WML	Wireless Markup Language
SCR	Static Conformance Statement

4. Introduction

The purpose of this document is to provide test cases for OMA WML 2.0 [[WML2](#)].

5. Conformance and Inter-operability Test Cases

5.1. User Agent Behaviour (Normative)

5.1.1. User Agent Context

5.1.2. Navigation History

Test Case ID	WML-2.0-con-1
Test Object	Client and Gateway
Test Case Assertion	When navigation history is stored within the history stack, the newest entry must be stored at the top and the oldest entry must be stored at the bottom.
Specification Reference	[WML2] Section 5.2.2
SCR Reference	WML-AGENTCONTEXT-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/uacontext/navhistory/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-2
Test Object	Client and Gateway
Test Case Assertion	When forward navigation occurs, a new entry must be pushed onto the history stack as a result of this.
Specification Reference	[WML2] Section 5.2.2
SCR Reference	WML-AGENTCONTEXT-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/uacontext/navhistory/2

Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-3
Test Object	Client and Gateway
Test Case Assertion	When backward navigation occurs, a new entry must be popped from the history stack as a result of this.
Specification Reference	[WML2] Section 5.2.2
SCR Reference	WML-AGENTCONTEXT-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/uacontext/navhistory/3
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-4
Test Object	Client and Gateway
Test Case Assertion	When an explicitly specified card is loaded into the history stack, a minimum of the absolute url, method, value of any postfields, and any request headers must be stored.
Specification Reference	[WML2] Section 5.2.2
SCR Reference	WML-AGENTCONTEXT-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/uacontext/navhistory/4
Execution Type	Manual

Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.
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Test Case ID	WML-2.0-con-5
Test Object	Client and Gateway
Test Case Assertion	When an entry is loaded into the history stack , variable references in the resource request information must be replaced with the current value of the variable before loading takes place.
Specification Reference	[WML2] Section 5.2.2
SCR Reference	WML-AGENTCONTEXT-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/uacontext/navhistory/6
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.3. Navigation and Reference Processing Model

5.1.3.1. The Go Task

Test Case ID	WML-2.0-con-6
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO task is executed, and it contains WML:SETVAR elements, the variable name and value in each WML:SETVAR element must be converted into a simple string by substituting all referenced variables.
Specification Reference	[WML2] Section 5.3.1
SCR Reference	WML-NAVREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/gotask/1
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-7
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO task is executed, the target URI must be identified and fetched by the user agent.
Specification Reference	[WML2] Section 5.3.1
SCR Reference	WML-NAVREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/gotask/2
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-8
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO task is executed, the fragment identifier of the target URI must be the card fetched.
Specification Reference	[WML2] Section 5.3.1
SCR Reference	WML-NAVREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/gotask/3

Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-9
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO task is executed, and a fragment identifier is not specified as part of the URI, the first card in the document must be the destination.
Specification Reference	[WML2] Section 5.3.1
SCR Reference	WML-NAVREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/gotask/4
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-10
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO task is executed, and the WML:USE-XML-FRAGMENTS attribute is 'true', and the document contains a matching element ID attribute, the fragment identifier of the target URI must be the card that holds that element with the matching ID.
Specification Reference	[WML2] Section 5.3.1
SCR Reference	WML-NAVREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/gotask/5

Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-11
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO task is executed(to navigate to a card in the same document), and the WML:USE-XML-FRAGMENTS attribute is 'true', and the document contains a matching element ID attribute, the fragment identifier of the target URI must be the card that holds that element with the matching ID and that element must be visible to the user.
Specification Reference	[WML2] Section 5.3.1
SCR Reference	WML-NAVREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/gotask/6
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-12
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO task is executed(to navigate to a card in the same document), and the WML:USE-XML-FRAGMENTS attribute is 'true', and the document contains no matching element ID attribute, the fragment identifier of the target URI must be the first card in that document.
Specification Reference	[WML2] Section 5.3.1
SCR Reference	WML-NAVREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/gotask/7
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-13
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO task is executed, and the WML:USE-XML-FRAGMENTS attribute in the destination document is set to 'false', and the document contains a matching card ID attribute, the fragment identifier of the target URI must be the card with the matching card ID attribute.
Specification Reference	[WML2] Section 5.3.1
SCR Reference	WML-NAVREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/gotask/8
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-14
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO task is executed, and the WML:USE-XML-FRAGMENTS attribute is 'false', and the document contains no matching card ID attribute, the fragment identifier of the target URI must be the first card in that document.
Specification Reference	[WML2] Section 5.3.1
SCR Reference	WML-NAVREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to

	[TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/gotask/9
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-15
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO task is executed, and the WML:USE-XML-FRAGMENTS attribute is 'false', and the document contains non-card element ID "x", the fragment identifier of the target URI must be the first card in that document.
Specification Reference	[WML2] Section 5.3.1
SCR Reference	WML-NAVREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/gotask/10
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-16
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO task is executed, and it contains WML:SETVAR elements, the variable assignments resulting from the processing must be assigned to the current user agent context.
Specification Reference	[WML2] Section 5.3.1
SCR Reference	WML-NAVREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to

	[TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/gotask/11
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-17
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO task is executed, and the destination document contains a WML:NEWCONTEXT attribute, a new user agent context must be created.
Specification Reference	[WML2] Section 5.3.1
SCR Reference	WML-NAVREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/gotask/12
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-18
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO task is executed to take the user to another card, an entry referring to the destination must be pushed onto the history stack.
Specification Reference	[WML2] Section 5.3.1
SCR Reference	WML-NAVREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/gotask/13
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-19
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO task is executed, and the destination document contains a ENTERFORWARD intrinsic event binding, the task associated with the event binding must be executed and processing must then stop.
Specification Reference	[WML2] Section 5.3.1
SCR Reference	WML-NAVREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/gotask/14
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-20
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO task is executed, and the destination document contains a WML:TIMER element, the timer must be started.
Specification Reference	[WML2] Section 5.3.1
SCR Reference	WML-NAVREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/gotask/15
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-21
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO task is executed, the destination card must be displayed using the current variable state.
Specification Reference	[WML2] Section 5.3.1
SCR Reference	WML-NAVREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/gotask/16
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.3.2. The Prev Task

Test Case ID	WML-2.0-con-22
Test Object	Client and Gateway
Test Case Assertion	When the WML:PREV task is executed, and it contains WML:SETVAR elements, the variable name and value in each WML:SETVAR element must be converted into a simple string by substituting all referenced variables.
Specification Reference	[WML2] Section 5.3.2
SCR Reference	WML-NAVREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/prevtask/1
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-23
Test Object	Client and Gateway
Test Case Assertion	When the WML:PREV task is executed, the history stack must be popped.
Specification Reference	[WML2] Section 5.3.2
SCR Reference	WML-NAVREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/prevtask/2
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-24
Test Object	Client and Gateway
Test Case Assertion	When the WML:PREV task is executed and the target URI is a card in the same document, the fragment identifier of the target URI must be the card fetched.
Specification Reference	[WML2] Section 5.3.2
SCR Reference	WML-NAVREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/prevtask/3

Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-25
Test Object	Client and Gateway
Test Case Assertion	When the WML:PREV task is executed and the target URI is a separate document, the fragment identifier of the target URI must be the part of the document fetched.
Specification Reference	[WML2] Section 5.3.2
SCR Reference	WML-NAVREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/prevtask/4
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-26
Test Object	Client and Gateway
Test Case Assertion	When the WML:PREV task is executed, and a fragment identifier is not specified as part of the URI, the first card in the document must be the destination.
Specification Reference	[WML2] Section 5.3.2
SCR Reference	WML-NAVREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/prevtask/5

Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-27
Test Object	Client and Gateway
Test Case Assertion	When the WML:PREV task is executed, and the WML:USE-XML-FRAGMENTS attribute is 'true', and the document contains a matching element ID attribute, the fragment identifier of the target URI must be the card that holds that element with the matching ID.
Specification Reference	[WML2] Section 5.3.2
SCR Reference	WML-NAVREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/prevtask/6
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-28
Test Object	Client and Gateway
Test Case Assertion	When the WML:PREV task is executed(to navigate to a card in the same document), and the WML:USE-XML-FRAGMENTS attribute is 'true', and the document contains a matching element ID attribute, the fragment identifier of the target URI must be the card that holds that element with the matching ID, and that element must be visible to the user.
Specification Reference	[WML2] Section 5.3.2
SCR Reference	WML-NAVREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/prevtask/7
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-29
Test Object	Client and Gateway
Test Case Assertion	When the WML:PREV task is executed(to navigate to a card in the same document), and the WML:USE-XML-FRAGMENTS attribute is 'true', and the document contains no matching element ID attribute, the fragment identifier of the target URI must be the first card in that document.
Specification Reference	[WML2] Section 5.3.2
SCR Reference	WML-NAVREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/prevtask/8
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-30
Test Object	Client and Gateway
Test Case Assertion	When the WML:PREV task is executed, and the WML:USE-XML-FRAGMENTS attribute in the destination document is set to 'false', and the document contains a matching card ID attribute, the fragment identifier of the target URI must be the card with the matching card ID attribute.
Specification Reference	[WML2] Section 5.3.2
SCR Reference	WML-NAVREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to

	[TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/prevtask/9
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-31
Test Object	Client and Gateway
Test Case Assertion	When the WML:PREV task is executed, and the WML:USE-XML-FRAGMENTS attribute is 'false', and the document contains no matching card ID attribute, the fragment identifier of the target URI must be the first card in that document.
Specification Reference	[WML2] Section 5.3.2
SCR Reference	WML-NAVREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/prevtask/10
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-32
Test Object	Client and Gateway
Test Case Assertion	When the WML:PREV task is executed, and it contains WML:SETVAR elements, the variable assignments resulting from the processing must be assigned to the current user agent context.
Specification Reference	[WML2] Section 5.3.2
SCR Reference	WML-NAVREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to

	[TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/prevtask/11
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-33
Test Object	Client and Gateway
Test Case Assertion	When the WML:PREV task is executed, and the destination document contains a ENTERBACKWARD intrinsic event binding, the task associated with the event binding must be executed and processing must then stop.
Specification Reference	[WML2] Section 5.3.2
SCR Reference	WML-NAVREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/prevtask/12
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-34
Test Object	Client and Gateway
Test Case Assertion	When the WML:PREV task is executed, and the destination document contains a WML:TIMER element, the timer must be started.
Specification Reference	[WML2] Section 5.3.2
SCR Reference	WML-NAVREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/prevtask/13
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-35
Test Object	Client and Gateway
Test Case Assertion	When the WML:PREV task is executed, the destination card must be displayed using the current variable state.
Specification Reference	[WML2] Section 5.3.2
SCR Reference	WML-NAVREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/prevtask/14
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.3.3. The Refresh Task

Test Case ID	WML-2.0-con-36
Test Object	Client and Gateway
Test Case Assertion	When the WML:REFRESH task is executed, and it contains WML:SETVAR elements, the variable name and value in each WML:SETVAR element must be converted into a simple string by substituting all referenced variables.
Specification Reference	[WML2] Section 5.3.4
SCR Reference	WML-NAVREF-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/refreshtask/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-37
Test Object	Client and Gateway
Test Case Assertion	When the WML:REFRESH task is executed, and it contains WML:SETVAR elements, the variable assignments resulting from the processing must be assigned to the current user agent context.
Specification Reference	[WML2] Section 5.3.4
SCR Reference	WML-NAVREF-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/refreshtask/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-38
Test Object	Client and Gateway
Test Case Assertion	When the WML:REFRESH task is executed, and the document contains a WML:TIMER element, the timer must be started.
Specification Reference	[WML2] Section 5.3.4
SCR Reference	WML-NAVREF-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/refresh task/3
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-39
Test Object	Client and Gateway
Test Case Assertion	When the WML:REFRESH task is executed, the current card is re-displayed using the current variable state and processing stops.
Specification Reference	[WML2] Section 5.3.4
SCR Reference	WML-NAVREF-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/refresh task/4
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.3.4. Task Execution Failure

Test Case ID	WML-2.0-con-40
Test Object	Client and Gateway
Test Case Assertion	When a task fails to fetch it's target resource, the invoking card must remain the current card.
Specification Reference	[WML2] Section 5.3.5
SCR Reference	WML-NAVREF-C-004
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/taskexfailure/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-41
Test Object	Client and Gateway
Test Case Assertion	When a task fails to fetch it's target resource, there must be no changes to the browser context.
Specification Reference	[WML2] Section 5.3.5
SCR Reference	WML-NAVREF-C-004
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/taskexfailure/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-42
Test Object	Client and Gateway
Test Case Assertion	When a task fails to fetch it's target resource, there must be no intrinsic event bindings executed.
Specification Reference	[WML2] Section 5.3.5
SCR Reference	WML-NAVREF-C-004
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navigationreference/taskexfailure/3

Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.4. Form Processing Reference Model

5.1.4.1. Form Initialisation

Test Case ID	WML-2.0-con-43
Test Object	Client and Gateway
Test Case Assertion	When a forms initial values have been determined, they must be committed to form control variables.
Specification Reference	[WML2] Section 5.4.2
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-44
Test Object	Client and Gateway
Test Case Assertion	When displaying a card with form controls, the user agent must process the controls in the order in which they appear in the card.
Specification Reference	[WML2] Section 5.4.2
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-45
Test Object	Client and Gateway
Test Case Assertion	When setting up a form control, the user agent must store the initial value of each control for use during form reset.
Specification Reference	[WML2] Section 5.4.2
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/3
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-46
Test Object	Client and Gateway
Test Case Assertion	When a card is reached through either forward or backward navigation, the user agent must perform form initialisation.
Specification Reference	[WML2] Section 5.4.2
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/4

Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.4.1.1. Text Input Control Initialisation

Test Case ID	WML-2.0-con-47
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "text", and the WML:NAME attribute is assigned, the WML:NAME attribute must name the form control variable.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-48
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "text", the WML:NAME attribute is assigned, and the form control variable conforms to the input mask, the initial value of the control must be the value of the control variable.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-49
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "text", the WML:NAME attribute is assigned, and the value of a form control variable does not conform to the input mask, it must be ignored and the initial value of the control must be determined by the VALUE attribute.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/3
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-50
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "text", the WML:NAME attribute is assigned, and the value of the form control variable and the VALUE attribute do not conform to the input mask, they must be ignored and the initial value of the control must be set to an empty string.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/4
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-51
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "text", the WML:NAME attribute is assigned, the value of a form control variable does not conform to the input mask, and the VALUE attribute is not set, the initial value of the text input control must be an empty string.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/5
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-52
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element and the TYPE attribute is set to "text", the initial value must be pre-loaded into the control, when the WML:NAME control variable is set.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]

Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/6
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-53
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, and the control is a TEXTAREA element, the WML:NAME attribute must name the form control variable.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/7
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-54
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is a TEXTAREA element, the WML:NAME attribute is assigned, and the form control variable conforms to the input mask, the initial value of the control must be the value of the control variable.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]

Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/8
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-55
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is a TEXTAREA element, the WML:NAME attribute is assigned, the form control variable does not conform to the input mask and the content of the TEXTAREA element conforms to the input mask, the initial value of the control must be the content of the element.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/9
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-56
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is a TEXTAREA element, the WML:NAME attribute is assigned and both the form control variable and the content of the TEXTAREA element do not conform to the input mask, the initial value of the control must be an empty string.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001

Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/10
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-57
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is a TEXTAREA element, the WML:NAME attribute is assigned, the form control variable does not conform to the input mask and the TEXTAREA element is an empty element, the initial value of the control must be an empty string.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/11
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-58
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, and the control is a TEXTAREA element, the initial value must be pre-loaded into the control, when the WML:NAME control variable is set.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001

Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/12
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-59
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "text", the NAME attribute is assigned, and no input mask is specified, the initial value of the control must be the value of the VALUE attribute.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/13
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-60
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "text", the NAME attribute is assigned, and the VALUE attribute is not specified, the initial value of the control must be an empty string.
Specification Reference	[WML2] Section 5.4.2.2

SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/14
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-61
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "text", the NAME attribute is assigned, and the value of the VALUE attribute conforms to the input mask, the initial value of the control must be the value of the VALUE attribute.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/15
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-62
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "text", the NAME attribute is assigned, and the value of the VALUE attribute does not conform to the input mask, the initial value of the control must be an empty string.

Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/16
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-63
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element and the TYPE attribute is set to "text", the initial value must be pre-loaded into the control, when the NAME control variable is set.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/17
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-64
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is a TEXTAREA element, the NAME attribute is assigned, and no input mask is specified, the initial value of the control must be the content of the element.

Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/18
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-65
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is a TEXTAREA element, the NAME attribute is assigned, no input mask is specified, and the TEXTAREA element is an empty element, the initial value of the control must be an empty string.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/19
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-66
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is a TEXTAREA element, the NAME attribute is assigned and the content of the TEXTAREA element conforms to the input mask, the initial value of the control must be the

	content of the element.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/20
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-67
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is a TEXTAREA element, the NAME attribute is assigned and the content of the TEXTAREA element does not conform to the input mask, the initial value of the control must be an empty string.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/21
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-68
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, and the control is a TEXTAREA element, the initial value must be pre-loaded into the control, when the NAME control

	attribute is set.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/22
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-69
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "text", and both the WML:NAME and NAME attributes are assigned, the WML:NAME attribute takes precedence, and the NAME attribute must be ignored.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/23
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-70
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is a TEXTAREA element, and both the WML:NAME and NAME attributes are assigned, the WML:NAME

	attribute takes precedence, and the NAME attribute must be ignored.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/24
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-71
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "text", neither the WML:NAME or NAME attribute is assigned, and the VALUE attribute is, the value of the VALUE attribute must be pre-loaded into the form control.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/26
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-72
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "text", neither the WML:NAME or NAME attribute is

	assigned, and the VALUE attribute is not set, the initial value of the control must be an empty string.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/27
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-73
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is a TEXTAREA element, neither the WML:NAME or NAME attribute is assigned, and the form control has a content, the initial value must be the content of the element.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/28
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-74
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is a TEXTAREA element, neither the WML:NAME or NAME attribute is assigned, and the form

	control has no content, the initial value must be an empty string.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/29
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-75
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, and the TYPE attribute is set to "password", the WML:NAME attribute must name the form control variable.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/30
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-76
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "password", the WML:NAME attribute is assigned, and the form control variable conforms to the input mask, the initial value of the

	control must be the value of the control variable.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/31
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-77
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "password", the WML:NAME attribute is assigned, and the value of a form control variable does not conform to the input mask, it must be ignored and the initial value of the control must be determined by the VALUE attribute.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/32
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-78
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE

	attribute is set to "password", the WML:NAME attribute is assigned, and the value of the form control variable and the VALUE attribute do not conform to the input mask, they must be ignored and the initial value of the control must be set to an empty string.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/33
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-79
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "password", the WML:NAME attribute is assigned, the value of a form control variable does not conform to the input mask, and the VALUE attribute is not set, the initial value of the text input control must be an empty string.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/34
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-80
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Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element and the TYPE attribute is set to "password", the initial value must be pre-loaded into the control, when the WML:NAME control variable is set.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/35
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-81
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "password", the NAME attribute is assigned, and no input mask is specified, the initial value of the control must be the value of the VALUE attribute.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/36
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-82
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Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "password", the NAME attribute is assigned, and the VALUE attribute is not specified, the initial value of the control must be an empty string.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/37
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-83
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "password", the NAME attribute is assigned, and the value of the VALUE attribute conforms to the input mask, the initial value of the control must be the value of the VALUE attribute.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/38
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-84
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "password", the NAME attribute is assigned, and the value of the VALUE attribute does not conform to the input mask, the initial value of the control must be an empty string.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/39
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-85
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element and the TYPE attribute is set to "password", the initial value must be pre-loaded into the control, when the NAME control variable is set.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/40
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-86
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "password", and both the WML:NAME and NAME attributes are assigned, the WML:NAME attribute takes precedence, and the NAME attribute must be ignored.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/41
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-87
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "password", neither the WML:NAME or NAME attribute is assigned, and the VALUE attribute is, the value of the VALUE attribute must be pre-loaded into the form control.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/42
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-88
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "password", neither the WML:NAME or NAME attribute is assigned, and the VALUE attribute is not set, the initial value of the control must be an empty string.
Specification Reference	[WML2] Section 5.4.2.2
SCR Reference	WML-FORMREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/textinputcontrol/43
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.4.1.2. Menu Control Initialisation

Test Case ID	WML-2.0-con-89
Test Object	Client and Gateway
Test Case Assertion	When using a hidden input control, and the WML:NAME attribute is assigned, the WML:NAME attribute must name the form control variable.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/hiddencontrol/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-90
Test Object	Client and Gateway
Test Case Assertion	When using a hidden input control, and the WML:NAME attribute is assigned, the initial value of the control is the value of the control variable.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/ubehaviour/formprocessing/forminitialisation/hiddencontrol/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-91
Test Object	Client and Gateway
Test Case Assertion	When using a hidden input control, the WML:NAME attribute is assigned but not set, and the VALUE attribute is specified, the initial value of the control is the value of the VALUE attribute.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/ubehaviour/formprocessing/forminitialisation/hiddencontrol/3
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-92
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Test Object	Client and Gateway
Test Case Assertion	When using a hidden input control, the WML:NAME attribute is assigned but not set, and the VALUE attribute is not specified, the initial value of the control is an empty string.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/hiddencontrol/4
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-93
Test Object	Client and Gateway
Test Case Assertion	When using a hidden input control, the WML:NAME attribute is not assigned, and the NAME attribute is assigned, the name of the control variable must be the value of the NAME attribute.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/hiddencontrol/5
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-94
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Test Object	Client and Gateway
Test Case Assertion	When using a hidden input control, the WML:NAME attribute is not assigned, the NAME attribute is assigned, and the VALUE attribute is specified, the initial value of the control is the value of the VALUE attribute.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/hiddencontrol/6
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-95
Test Object	Client and Gateway
Test Case Assertion	When using a hidden input control, the WML:NAME attribute is not assigned, the NAME attribute is assigned, and the VALUE attribute is not specified, the initial value of the control is an empty string.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/hiddencontrol/7
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-96
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Test Object	Client and Gateway
Test Case Assertion	When using a hidden input control, and both the WML:NAME and NAME attributes are assigned, the WML:NAME attribute takes precedence and the NAME attribute must be ignored.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/hiddencontrol/8
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-97
Test Object	Client and Gateway
Test Case Assertion	When the control only permits a single selection, the WML:INAME attribute of the SELECT element is specified, it must name the variable to use to determine the default option index.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-98
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Test Object	Client and Gateway
Test Case Assertion	When the control only permits a single selection, the default option index has not yet been determined and the WML:IVALUE attribute of the SELECT element is specified, the default option index must be the value of the WML:IVALUE attribute.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-99
Test Object	Client and Gateway
Test Case Assertion	When the control only permits a single selection, the default option index has not yet been determined and the WML:NAME attribute of the SELECT element is specified, it must name the variable to use to determine the default option index.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/3
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-100
Test Object	Client and Gateway
Test Case Assertion	When the control only permits a single selection, the default option index has not yet been determined and the WML:VALUE attribute of the SELECT element is specified, the default option index must be the index of the option whose VALUE attribute equals the value of the WML:VALUE attribute.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/4
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-101
Test Object	Client and Gateway
Test Case Assertion	When the control only permits a single selection, no option has been pre-selected within the SELECT element, the default option index is one.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/5
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-102
Test Object	Client and Gateway
Test Case Assertion	When the control only permits a single selection and the WML:INAME attribute of the SELECT element is specified, the variable named by the WML:INAME attribute must be set with the default option index.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/6
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-103
Test Object	Client and Gateway
Test Case Assertion	When the control only permits a single selection and the WML:NAME attribute of the SELECT element is specified, the variable named by the WML:NAME attribute must be set with the value of the VALUE attribute on the OPTION element as the default option index.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/7
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-104
Test Object	Client and Gateway
Test Case Assertion	When the control only permits a single selection, the WML:NAME attribute of the SELECT element is specified, and the VALUE attribute of the OPTION element is not, the variable named by the WML:NAME attribute must be set to a empty string.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/8
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-105
Test Object	Client and Gateway
Test Case Assertion	When the WML:INAME attribute of the SELECT element is specified and multiple selections are permitted, the WML:INAME attribute must name the variable to use to determine the default option index and the value of the named variable must be a semicolon-delimited list of the indices of the pre-selected OPTION elements.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/9
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-106
Test Object	Client and Gateway
Test Case Assertion	When multiple selections are permitted, the default option index has not yet been determined, the WML:IVALUE attribute of the SELECT element is specified, the value of the WML:IVALUE attribute must be used to determine the default option index and this value must be a semicolon-delimited list of the indices of the pre-selected OPTION elements.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/10
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-107
Test Object	Client and Gateway
Test Case Assertion	When multiple selections are permitted, the default option index has not yet been determined, the WML:NAME attribute of the SELECT element is specified, the value of the WML:NAME variable must be used to determine the default option index and this value must be a semicolon-delimited list of the values of the pre-selected OPTION elements VALUE attributes.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/11
Execution Type	Manual

Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.
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Test Case ID	WML-2.0-con-108
Test Object	Client and Gateway
Test Case Assertion	When multiple selections are permitted, the default option index has not yet been determined, the WML:VALUE attribute of the SELECT element is specified, the WML:VALUE'S value is used to determine the default option indices and must be a semicolon-delimited list of the values of the pre-selected OPTION elements VALUE attributes.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/12
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-109
Test Object	Client and Gateway
Test Case Assertion	When the WML:INAME attribute of the SELECT element is specified and multiple selections are permitted, the variable named by the WML:INAME attribute must be set with the default option index.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/13

Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-110
Test Object	Client and Gateway
Test Case Assertion	When the WML:INAME attribute of the SELECT element is specified, multiple selections are permitted, and there are no default options, the variable named by the WML:INAME attribute must be set to an empty string.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/14
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-111
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME attribute of the SELECT element is specified and multiple selections are permitted, for each index in the default indices which is greater than zero, the variable named by the WML:NAME attribute must be set to a semicolon delimited string of the VALUE attribute on the OPTION elements.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/15
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-112
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME attribute of the SELECT element is specified, multiple selections are permitted, and there are no default options, the variable named by the WML:NAME attribute must be set to an empty string.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/16
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-113
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME attribute of the SELECT element is specified, multiple selections are permitted, and all selected OPTION elements contain an empty VALUE attribute, the variable named by the WML:NAME attribute must be set to an empty string.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/17
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-114
Test Object	Client and Gateway
Test Case Assertion	When neither the WML:NAME, the WML:INAME, the WML:VALUE nor the WML:INAME is assigned, the control only permits a single selection and the NAME attribute is assigned, it must name the control variable.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/18
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-115
Test Object	Client and Gateway
Test Case Assertion	When neither the WML:NAME, the WML:INAME, the WML:VALUE nor the WML:INAME is assigned, the control only permits a single selection the NAME attribute is assigned, and exactly one OPTION has the SELECTED attribute assigned, that option is the pre-selected option.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/19
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-116
Test Object	Client and Gateway
Test Case Assertion	When neither the WML:NAME, the WML:INAME, the WML:VALUE nor the WML:INAME is assigned, the control only permits a single selection the NAME attribute is assigned, and more than one OPTION has the SELECTED attribute assigned, the first such option is the pre-selected option.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/20
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-117
Test Object	Client and Gateway
Test Case Assertion	When neither the WML:NAME, the WML:INAME, the WML:VALUE nor the WML:INAME is assigned, the control only permits a single selection and the NAME attribute is assigned, the initial value of the control variable must be the value of the pre-selected OPTION element's value attribute.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/21
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-118
Test Object	Client and Gateway
Test Case Assertion	When neither the WML:NAME, the WML:INAME, the WML:VALUE nor the WML:INAME is assigned, the control only permits a single selection, the NAME attribute is assigned, and the VALUE attribute of the pre-selected OPTION element is not specified, the initial value of the control variable must be the content of the pre-selected OPTION element.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/22
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-119
Test Object	Client and Gateway
Test Case Assertion	When neither the WML:NAME, the WML:INAME, the WML:VALUE nor the WML:INAME is assigned, the control only permits a single selection, the NAME attribute is assigned, and both the VALUE attribute and the content of the pre-selected OPTION element are not specified, the initial value of the control variable must be an empty string.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002

Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/23
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-120
Test Object	Client and Gateway
Test Case Assertion	When neither the WML:NAME, the WML:INAME, the WML:VALUE nor the WML:INAME is assigned, multiple selections are permitted, and the NAME attribute is assigned, the pre-selected options are those option elements with their SELECTED attribute assigned.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/24
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-121
Test Object	Client and Gateway
Test Case Assertion	When neither the WML:NAME, the WML:INAME, the WML:VALUE nor the WML:INAME is assigned, multiple selections are permitted, the NAME attribute is assigned, and no OPTION has the SELECTED attribute assigned, there must be no pre-selected options.
Specification Reference	[WML2] Section 5.4.2.3

SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/25
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-122
Test Object	Client and Gateway
Test Case Assertion	When neither the WML:NAME, the WML:INAME, the WML:VALUE nor the WML:INAME is assigned, multiple selections are permitted, and the NAME attribute is assigned, the initial value of the form control must be a string consisting of a semicolon-delimited list of the values of the pre-selected OPTION element's VALUE attributes.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/26
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-123
Test Object	Client and Gateway
Test Case Assertion	When neither the WML:NAME, the WML:INAME, the WML:VALUE nor the WML:INAME is assigned, multiple selections are permitted, the NAME attribute is assigned, and the VALUE attribute of the pre-selected OPTION element are not specified, the initial value of the control variable must be a

	string consisting of a semicolon-delimited list of the content of the pre-selected OPTION element.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/27
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-124
Test Object	Client and Gateway
Test Case Assertion	When neither the WML:NAME, the WML:INAME, the WML:VALUE nor the WML:INAME is assigned, multiple selections are permitted, the NAME attribute is assigned, and both the VALUE attribute and the content of the pre-selected OPTION element are not specified, the initial value of the control variable must be an empty string.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/28
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-125
Test Object	Client and Gateway

Test Case Assertion	When neither the WML:NAME, the WML:INAME, the WML:VALUE nor the WML:INAME is assigned, multiple selections are permitted, the NAME attribute is assigned, and there are no pre-selected options, the initial value of the control variable must be an empty string.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/29
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-126
Test Object	Client and Gateway
Test Case Assertion	When the WML:INAME, attribute of the SELECT element is assigned, the SELECTED attribute of the OPTION element must be ignored.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/30
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-127
Test Object	Client and Gateway

Test Case Assertion	When the WML:NAME, attribute of the SELECT element is assigned, the SELECTED attribute of the OPTION element must be ignored.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/31
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-128
Test Object	Client and Gateway
Test Case Assertion	When the WML:IVALUE, attribute of the SELECT element is assigned, the SELECTED attribute of the OPTION element must be ignored.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/32
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-129
Test Object	Client and Gateway
Test Case Assertion	When the WML:VALUE, attribute of the SELECT element is assigned, the SELECTED attribute of the OPTION element must be ignored.

Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/33
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-130
Test Object	Client and Gateway
Test Case Assertion	When the WML:INAME, attribute of the SELECT element is assigned, the NAME attribute of the SELECT element must be ignored.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/34
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-131
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME, attribute of the SELECT element is assigned, the NAME attribute of the SELECT element must be ignored.
Specification Reference	[WML2] Section 5.4.2.3

SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/35
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-132
Test Object	Client and Gateway
Test Case Assertion	When the WML:IVALUE, attribute of the SELECT element is assigned, the NAME attribute of the SELECT element must be ignored.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/36
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-133
Test Object	Client and Gateway
Test Case Assertion	When the WML:VALUE, attribute of the SELECT element is assigned, the NAME attribute of the SELECT element must be ignored.
Specification Reference	[WML2] Section 5.4.2.3
SCR Reference	WML-FORMREF-C-002

Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/menucontrol/37
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.4.1.3. Checkbox Control Initialisation

Test Case ID	WML-2.0-con-134
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME attribute of the INPUT element is specified, and the TYPE attribute is set to 'checkbox', the variable named by the WML:NAME attribute must hold a semicolon-delimited list of the values of the INPUT elements VALUE attribute, for all checkboxes that have been pre-selected.
Specification Reference	[WML2] Section 5.4.2.4
SCR Reference	WML-FORMREF-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/checkboxcontrol/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-135
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME attribute of the INPUT element is specified, the TYPE attribute is set to 'checkbox', and the variable named by the WML:NAME attribute has not been pre-set, there must be no pre-selected checkboxes.

Specification Reference	[WML2] Section 5.4.2.4
SCR Reference	WML-FORMREF-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/checkboxcontrol/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.4.1.4. Radio Button Control Initialisation

Test Case ID	WML-2.0-con-136
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME attribute of the INPUT element is specified, and the TYPE attribute is set to 'radio', the variable named by the WML:NAME attribute must hold the value of the INPUT elements VALUE attribute, for the radio button that has been pre-selected.
Specification Reference	[WML2] Section 5.4.2.5
SCR Reference	WML-FORMREF-C-004
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/radiobuttoncontrol/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-137
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME attribute of the INPUT element is specified, the TYPE attribute is set to 'radio', and the variable named by the WML:NAME

	attribute has not been pre-set, there must be no pre-selected radio buttons.
Specification Reference	[WML2] Section 5.4.2.5
SCR Reference	WML-FORMREF-C-004
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminitialisation/radiobuttoncontrol/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.4.1.5. Text Input Interaction

Test Case ID	WML-2.0-con-138
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "text", and the user attempts to commit input, the user agent must validate that input against the input mask, as defined by the WML:FORMAT and WML:EMPTYOK attributes or their CSS equivalents.
Specification Reference	[WML2] Section 5.4.3.2
SCR Reference	WML-FORMREF-C-007
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/textinputcontrol/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-139
Test Object	Client and Gateway

Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "text", and the user enters data into that text control, for which there is no input mask set, the user agent must set the control variable to the control's current value.
Specification Reference	[WML2] Section 5.4.3.2
SCR Reference	WML-FORMREF-C-007
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/textinputcontrol/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-140
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "text", and the user attempts to commit input which conforms to the input mask set, the user agent must set the control variable to that value.
Specification Reference	[WML2] Section 5.4.3.2
SCR Reference	WML-FORMREF-C-007
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/textinputcontrol/3
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-141
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Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "text", and the value input by the user into the control does not conform to the input mask, the user agent must not commit that input and must notify the user that the input was rejected, and allow the user to re-submit new input.
Specification Reference	[WML2] Section 5.4.3.2
SCR Reference	WML-FORMREF-C-007
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/textinputcontrol/4
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-142
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "text", and the value input by the user into the control does not conform to the input mask, the control variable must not be modified.
Specification Reference	[WML2] Section 5.4.3.2
SCR Reference	WML-FORMREF-C-007
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/textinputcontrol/5
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-143
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "password", and the user attempts to commit input, the user agent must validate that input against the input mask, as defined by the WML:FORMAT and WML:EMPTYOK attributes or their CSS equivalents.
Specification Reference	[WML2] Section 5.4.3.2
SCR Reference	WML-FORMREF-C-007
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/textinputcontrol/6
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-144
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "password", and the user enters data into that text control, for which there is no input mask set, the user agent must set the control variable to the control's current value.
Specification Reference	[WML2] Section 5.4.3.2
SCR Reference	WML-FORMREF-C-007
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/textinputcontrol/7
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-145
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "password", and the user attempts to commit input which conforms to the input mask set, the user agent must set the control variable to that value.
Specification Reference	[WML2] Section 5.4.3.2
SCR Reference	WML-FORMREF-C-007
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/textinputcontrol/8
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-146
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "password", and the value input by the user into the control does not conform to the input mask, the user agent must not commit that input and must notify the user that the input was rejected, and allow the user to re-submit new input.
Specification Reference	[WML2] Section 5.4.3.2
SCR Reference	WML-FORMREF-C-007
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/textinputcontrol/9
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-147
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is an INPUT element, the TYPE attribute is set to "password", and the value input by the user into the control does not conform to the input mask, the control variable must not be modified.
Specification Reference	[WML2] Section 5.4.3.2
SCR Reference	WML-FORMREF-C-007
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/textinputcontrol/10
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-148
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is a TEXTAREA element, and the user attempts to commit input, the user agent must validate that input against the input mask, as defined by the WML:FORMAT and WML:EMPTYOK attributes or their CSS equivalents.
Specification Reference	[WML2] Section 5.4.3.2
SCR Reference	WML-FORMREF-C-007
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/textinputcontrol/11
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of

	the test suite indicates that the test case has passed.
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Test Case ID	WML-2.0-con-149
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is a TEXTAREA element, and the user enters data into that text control, for which there is no input mask set, the user agent must set the control variable to the control's current value.
Specification Reference	[WML2] Section 5.4.3.2
SCR Reference	WML-FORMREF-C-007
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/textinputcontrol/12
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-150
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is a TEXTAREA element, and the user attempts to commit input which conforms to the input mask set, the user agent must set the control variable to that value.
Specification Reference	[WML2] Section 5.4.3.2
SCR Reference	WML-FORMREF-C-007
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/textinputcontrol/13
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-151
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is a TEXTAREA element, and the value input by the user into the control does not conform to the input mask, the user agent must not commit that input and must notify the user that the input was rejected, and allow the user to re-submit new input.
Specification Reference	[WML2] Section 5.4.3.2
SCR Reference	WML-FORMREF-C-007
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/textinputcontrol/14
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-152
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the control is a TEXTAREA element, and the value input by the user into the control does not conform to the input mask, the control variable must not be modified.
Specification Reference	[WML2] Section 5.4.3.2
SCR Reference	WML-FORMREF-C-007
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/textinputcontrol/15
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.4.1.6. Menu Control Interaction

Test Case ID	WML-2.0-con-153
Test Object	Client and Gateway
Test Case Assertion	When the control only permits a single selection, the WML:NAME attribute of the SELECT element is specified, the named variable must be set to the value of the VALUE attribute of the selected OPTION element.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-154
Test Object	Client and Gateway
Test Case Assertion	When the control only permits a single selection, the WML:NAME attribute of the SELECT element is specified, the value of the VALUE attribute of the selected OPTION element is not specified, the named variable must be set to an empty string.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of

	the test suite indicates that the test case has passed.
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Test Case ID	WML-2.0-con-155
Test Object	Client and Gateway
Test Case Assertion	When the control only permits a single selection, the WML:INAME attribute of the SELECT element is specified, the named variable must be set to the index of the selected OPTION element.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/3
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-156
Test Object	Client and Gateway
Test Case Assertion	When the control only permits a single selection, the WML:INAME attribute of the SELECT element is specified, the index numbering must begin at one and increase monotonically.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/4
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-157
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME attribute of the SELECT element is specified, and multiple selections are permitted, the named variable must be set to a semicolon-delimited string of the VALUE attributes of the selected OPTION elements.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/5
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-158
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME attribute of the SELECT element is specified, and multiple selections are permitted, the named variable must be set to a semicolon-delimited string of the VALUE attributes of the selected OPTION elements that contain a VALUE attribute.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/6
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of

	the test suite indicates that the test case has passed.
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Test Case ID	WML-2.0-con-159
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME attribute of the SELECT element is specified, and multiple selections are permitted, the named variable must be set to a semicolon-delimited string of the VALUE attributes of the selected OPTION elements that do not contain an empty VALUE attribute.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/7
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-160
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME attribute of the SELECT element is specified, and multiple selections are permitted, but the user commits without selecting any options, the control variable must be set to an empty string.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/8
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of

	the test suite indicates that the test case has passed.
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Test Case ID	WML-2.0-con-161
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME attribute of the SELECT element is specified, and multiple selections are permitted, but all OPTION element VALUE attributes are set to an empty string, the SELECT elements control variable must also be set to an empty string.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/9
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-162
Test Object	Client and Gateway
Test Case Assertion	When the WML:INAME attribute of the SELECT element is specified, and multiple selections are permitted, the named variable must be set to a semicolon-delimited string of the indices of the selected OPTION elements.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/10
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of

	the test suite indicates that the test case has passed.
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Test Case ID	WML-2.0-con-163
Test Object	Client and Gateway
Test Case Assertion	When the WML:INAME attribute of the SELECT element is specified, and multiple selections are permitted, but the user commits without selecting any options, the control variable must be set to an empty string.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/11
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-164
Test Object	Client and Gateway
Test Case Assertion	When the control only permits a single selection, the NAME attribute of the SELECT element is used to name the control variable, the named variable must be set to the value of the VALUE attribute of the selected OPTION element.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/12
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of

	the test suite indicates that the test case has passed.
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Test Case ID	WML-2.0-con-165
Test Object	Client and Gateway
Test Case Assertion	When the control only permits a single selection, the NAME attribute of the SELECT element is used to name the control variable, the value of the VALUE attribute of the selected OPTION element is not specified but the content is set, the named variable must be set to the content of the selected OPTION element.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/13
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-166
Test Object	Client and Gateway
Test Case Assertion	When the control only permits a single selection, the NAME attribute of the SELECT element is used to name the control variable, the value of the VALUE attribute of the selected OPTION element is not specified and the content of the OPTION element is unset, the named variable must be set to an empty string.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/14

Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-167
Test Object	Client and Gateway
Test Case Assertion	When multiple selections are permitted, the NAME attribute of the SELECT element is used to name the control variable, the named variable must be set to a semicolon-delimited string of the VALUE attributes of the selected OPTION elements.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/15
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-168
Test Object	Client and Gateway
Test Case Assertion	When multiple selections are permitted, the NAME attribute of the SELECT element is used to name the control variable, the VALUE attribute of some selected OPTION elements is not specified but the content of these selected OPTION elements is specified, the content of these selected OPTION elements must be substituted to their VALUE attribute in the semicolon-delimited string, result, of the control variable.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/16
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-169
Test Object	Client and Gateway
Test Case Assertion	When multiple selections are permitted, the NAME attribute of the SELECT element is used to name the control variable, the VALUE attributes of a selected OPTION elements is not specified and the content of this selected elements is not specified, this option must be ignored in the semicolon-delimited string, result, of the control variable.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/17
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-170
Test Object	Client and Gateway
Test Case Assertion	When multiple selections are permitted, the NAME attribute of the SELECT element is used to name the control variable, but the user commits without selecting any options, the control variable must be set to an empty string.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to

	[TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/18
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-171
Test Object	Client and Gateway
Test Case Assertion	When the WML:INAME attribute of the SELECT element is specified, and multiple selections are permitted, the user agent must ensure that the WML:INAME variable value contains no duplicate index values.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/19
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-172
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME attribute of the SELECT element is specified, and multiple selections are permitted, the user agent must contain duplicate values in the situation where multiple selected option elements have the same value.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to

	[TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/20
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-173
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME attribute of the SELECT element is specified, and multiple selections are permitted, the user agent must not allow the WML:NAME control variable to contain empty values (e.g. 'cat;"";dog').
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/21
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-174
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME variable of the SELECT element is changed, due to a user selecting a option, the user agent must not exhibit display side effects, except when there is an explicit refresh task.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/22
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-175
Test Object	Client and Gateway
Test Case Assertion	When the WML:INAME variable of the SELECT element is changed, due to a user selecting an option, the user agent must not exhibit display side effects, except when there is an explicit refresh task.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/23
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-176
Test Object	Client and Gateway
Test Case Assertion	When the variable named by the WML:NAME of the SELECT element is changed, the user agent must update it each time, before each and every task invocation.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/24
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-177
Test Object	Client and Gateway
Test Case Assertion	When the variable named by the WML:INAME of the SELECT element is changed, the user agent must update it each time, before each and every task invocation.
Specification Reference	[WML2] Section 5.4.3.3
SCR Reference	WML-FORMREF-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/menucontrol/25
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.4.1.7. Checkbox Control Interaction

Test Case ID	WML-2.0-con-178
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME attribute of the INPUT element is assigned, the TYPE attribute of the INPUT element is set to 'checkbox', the named variable must be set to a semicolon-delimited string of the VALUE attributes of the selected INPUT elements.
Specification Reference	[WML2] Section 5.4.3.4
SCR Reference	WML-FORMREF-C-009
Tool	[VSWAP 2.0]
Test Code	See test procedure.

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/checkboxcontrol/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-179
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME attribute of the INPUT element is assigned, the TYPE attribute of the INPUT element is set to 'checkbox', the named variable must be set to a semicolon-delimited string of the VALUE attributes of the selected INPUT elements that contain a VALUE attribute.
Specification Reference	[WML2] Section 5.4.3.4
SCR Reference	WML-FORMREF-C-009
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/checkboxcontrol/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-180
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME attribute of the INPUT element is assigned, the TYPE attribute of the INPUT element is set to 'checkbox', the named variable must be set to a semicolon-delimited string of the VALUE attributes of the selected INPUT elements that do not contain an empty VALUE attribute.
Specification Reference	[WML2] Section 5.4.3.4
SCR Reference	WML-FORMREF-C-009
Tool	[VSWAP 2.0]

Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/checkboxcontrol/3
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-181
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME attribute of the INPUT element is assigned, the TYPE attribute of the INPUT element is set to 'checkbox', but the user commits without selecting any checkboxes, the control variable must be set to an empty string.
Specification Reference	[WML2] Section 5.4.3.4
SCR Reference	WML-FORMREF-C-009
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/checkboxcontrol/4
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-182
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME attribute of the INPUT element is assigned, the TYPE attribute of the INPUT element is set to 'checkbox', but all INPUT element VALUE attributes are set to an empty string, the named variable must also be set to an empty string.
Specification Reference	[WML2] Section 5.4.3.4
SCR Reference	WML-FORMREF-C-009

Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/checkboxcontrol/5
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-183
Test Object	Client and Gateway
Test Case Assertion	When the NAME attribute of the INPUT element is used to name the control variable, the TYPE attribute of the INPUT element is set to 'checkbox', the named variable must be set to a semicolon-delimited string of the VALUE attributes of the selected INPUT elements.
Specification Reference	[WML2] Section 5.4.3.4
SCR Reference	WML-FORMREF-C-009
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/checkboxcontrol/6
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-184
Test Object	Client and Gateway
Test Case Assertion	When the NAME attribute of the INPUT element is used to name the control variable, the TYPE attribute of the INPUT element is set to 'checkbox', the named variable must be set to a semicolon-delimited string of the VALUE attributes of the selected INPUT elements that contain a VALUE attribute.
Specification Reference	[WML2] Section 5.4.3.4

SCR Reference	WML-FORMREF-C-009
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/checkboxcontrol/7
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-185
Test Object	Client and Gateway
Test Case Assertion	When the NAME attribute of the INPUT element is used to name the control variable, the TYPE attribute of the INPUT element is set to 'checkbox', the named variable must be set to a semicolon-delimited string of the VALUE attributes of the selected INPUT elements that do not contain an empty VALUE attribute.
Specification Reference	[WML2] Section 5.4.3.4
SCR Reference	WML-FORMREF-C-009
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/checkboxcontrol/8
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-186
Test Object	Client and Gateway
Test Case Assertion	When the NAME attribute of the INPUT element is used to name the control variable, the TYPE attribute of the INPUT element is set to 'checkbox', but the user commits without selecting any checkboxes, the control variable must be set to an empty string.

Specification Reference	[WML2] Section 5.4.3.4
SCR Reference	WML-FORMREF-C-009
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/checkboxcontrol/9
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-187
Test Object	Client and Gateway
Test Case Assertion	When the NAME attribute of the INPUT element is used to name the control variable, the TYPE attribute of the INPUT element is set to 'checkbox', but all INPUT element VALUE attributes are set to an empty string, the named variable must also be set to an empty string.
Specification Reference	[WML2] Section 5.4.3.4
SCR Reference	WML-FORMREF-C-009
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/checkboxcontrol/10
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.4.1.8. Radio Button Control Interaction

Test Case ID	WML-2.0-con-188
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME attribute of the INPUT element is assigned, the TYPE attribute of the INPUT element is set to 'radio', the named variable

	must hold the value of the VALUE attribute of the selected INPUT element.
Specification Reference	[WML2] Section 5.4.3.5
SCR Reference	WML-FORMREF-C-010
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/radiobuttoncontrol/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-189
Test Object	Client and Gateway
Test Case Assertion	When the WML:NAME attribute of the INPUT element is assigned, the TYPE attribute of the INPUT element is set to 'radio', the value of the VALUE attribute of the selected INPUT element is not specified, the named variable must be set to an empty string.
Specification Reference	[WML2] Section 5.4.3.5
SCR Reference	WML-FORMREF-C-010
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/radiobuttoncontrol/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-190
Test Object	Client and Gateway
Test Case Assertion	When the NAME attribute of the SELECT element is used to name the control variable, the TYPE attribute of the INPUT element is set to 'radio',

	the named variable must hold the value of the VALUE attribute of the selected INPUT element.
Specification Reference	[WML2] Section 5.4.3.5
SCR Reference	WML-FORMREF-C-010
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/radiobuttoncontrol/3
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-191
Test Object	Client and Gateway
Test Case Assertion	When the NAME attribute of the SELECT element is used to name the control variable, the TYPE attribute of the INPUT element is set to 'radio', the value of the VALUE attribute of the selected INPUT element is not specified, the named variable must be set to an empty string.
Specification Reference	[WML2] Section 5.4.3.5
SCR Reference	WML-FORMREF-C-010
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/radiobuttoncontrol/4
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.4.1.9. Reset Button Control Interaction

Test Case ID	WML-2.0-con-192
Test Object	Client and Gateway

Test Case Assertion	When the reset button is launched, the user agent must reset the current value of each control to its initial value.
Specification Reference	[WML2] Section 5.4.3.7
SCR Reference	WML-FORMREF-C-012
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/forminteraction/resetbuttoncontrol/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.4.2. Committing Form Data

Test Case ID	WML-2.0-con-193
Test Object	Client and Gateway
Test Case Assertion	When navigating away from a card containing a form, the user agent must commit the current value of each form control to its form control variable.
Specification Reference	[WML2] Section 5.4.4
SCR Reference	WML-FORMREF-C-013
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/commitformdata/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.4.3. Form Submission

Test Case ID	WML-2.0-con-194
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Test Object	Client and Gateway
Test Case Assertion	When submitting a form, and the ACTION attribute of the FORM element is set to 'get', it must define the method used to submit the data.
Specification Reference	[WML2] Section 5.4.5
SCR Reference	WML-FORMREF-C-014
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/formsubmission/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-195
Test Object	Client and Gateway
Test Case Assertion	When submitting a form, and the ACTION attribute of the FORM element is set to 'post', it must define the method used to submit the data.
Specification Reference	[WML2] Section 5.4.5
SCR Reference	WML-FORMREF-C-014
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/formsubmission/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-196
Test Object	Client and Gateway

Test Case Assertion	When submitting a form, any form control variables must be sent.
Specification Reference	[WML2] Section 5.4.5
SCR Reference	WML-FORMREF-C-014
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/formprocessing/formsubmission/3
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.5. Attribute Expression Syntax

Test Case ID	WML-2.0-con-197
Test Object	Client and Gateway
Test Case Assertion	When calling a document of the type WML2(application/wml+xml), the user agent must process the document according to the WML variable attribute expression language.
Specification Reference	[WML2] Section 5.5
SCR Reference	WML-ATTREXP-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/attribexplang/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.5.1. Attribute Expression Syntax Processing

5.1.5.1.1. Variable Reference

Test Case ID	WML-2.0-con-198
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Test Object	Client and Gateway
Test Case Assertion	When using the WML variable attribute expression language, the variable names must consist of a US-ASCII letter or underscore, followed by zero or more letters, digits or underscores.
Specification Reference	[WML2] Section 5.5.1.1
SCR Reference	WML-ATTREXPR-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/attribexplang/wmlvariable/variableref/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-199
Test Object	Client and Gateway
Test Case Assertion	When using the WML variable attribute expression language, and the 'noesc' conversion is used, the user agent must not apply any escapement to the variable.
Specification Reference	[WML2] Section 5.5.1.1
SCR Reference	WML-ATTREXPR-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/attribexplang/wmlvariable/variableref/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-200
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Test Object	Client and Gateway
Test Case Assertion	When using the WML variable attribute expression language, and 'escape' conversion is used, the user agent must apply URL encoding to the string before using it in the current context.
Specification Reference	[WML2] Section 5.5.1.1
SCR Reference	WML-ATTREXPR-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/attribexplang/wmlvariable/variableref/3
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-201
Test Object	Client and Gateway
Test Case Assertion	When using the WML variable attribute expression language, the 'unescape' conversion is used, the user agent must reverse URL encoding from the string before using it in the current context.
Specification Reference	[WML2] Section 5.5.1.1
SCR Reference	WML-ATTREXPR-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/attribexplang/wmlvariable/variableref/4
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-202
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Test Object	Client and Gateway
Test Case Assertion	When a WML2.0 user agent loads an XHTML Basic document, and that document content contains the '\$', it must treat it as an ordinary text character, and not a variable.
Specification Reference	[WML2] Section 5.5.1.1
SCR Reference	WML-ATTREXPR-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/attribexplang/wmlvariable/variableref/5
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-203
Test Object	Client and Gateway
Test Case Assertion	When a WML2.0 user agent loads an XHTML Basic document, and that document content contains the '\$\$', it must treat them as ordinary text characters, and show both dollar signs.
Specification Reference	[WML2] Section 5.5.1.1
SCR Reference	WML-ATTREXPR-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/attribexplang/wmlvariable/variableref/6
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.5.1.2. Parsiing the Variable Reference Syntax

Test Case ID	WML-2.0-con-204
Test Object	Client and Gateway
Test Case Assertion	When using the WML variable attribute expression language, in the context of variable parsing, all XML syntax must have a higher precedence than the variable syntax(e.g. entity substitution occurs before the variable substitution syntax is parsed).
Specification Reference	[WML2] Section 5.5.1.2
SCR Reference	WML-ATTREXPR-C-004
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/attribexplang/wmlvariable/parsingvarref/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.5.1.3. The Dollar-sign Character

Test Case ID	WML-2.0-con-205
Test Object	Client and Gateway
Test Case Assertion	When a author wishes to include a '\$' character in an attribute value in a WML2 document, they must escape the dollar sign by using two dollar signs(e.g. \$\$).
Specification Reference	[WML2] Section 5.5.1.3
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/attribexplang/wmlvariable/dollarsign/1
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of

	the test suite indicates that the test case has passed.
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5.1.5.1.4. Variable Scoping

5.1.5.1.4.1. Scoped Variable Declarations

Test Case ID	WML-2.0-con-206
Test Object	Client and Gateway
Test Case Assertion	When a variable is declared within a form control element using the WML:NAME attribute, the variable must be globally scoped.
Specification Reference	[WML2] Section 5.5.1.4.1
SCR Reference	WML-ATTREXPR-C-005
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/attribexplang/wmlvariable/variablescooping/declarations/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-207
Test Object	Client and Gateway
Test Case Assertion	When a form control element is placed inside of a FORM element, and that control names a variable with the WML:NAME attribute, that form control variable must be globally scoped.
Specification Reference	[WML2] Section 5.5.1.4.1
SCR Reference	WML-ATTREXPR-C-005
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/attribexplang/wmlvariable/variablescooping/declarations/2
Execution Type	Manual

Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.
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Test Case ID	WML-2.0-con-208
Test Object	Client and Gateway
Test Case Assertion	When a variable is declared with the WML:SETVAR element, the variable must be globally scoped, regardless of the positioning of the WML:SETVAR element relative to a FORM element.
Specification Reference	[WML2] Section 5.5.1.4.1
SCR Reference	WML-ATTREXPR-C-005
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/attribexplang/wmlvariable/variablescooping/declarations/3
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.5.1.5. Validation

Test Case ID	WML-2.0-con-209
Test Object	Client and Gateway
Test Case Assertion	When the value of an attribute is not to be evaluated as part of the WML variable expression language, and it is to contain a literal '\$' character, it must use an escaped literal dollar sign to prevent the creation.
Specification Reference	[WML2] Section 5.5.1.5
SCR Reference	WML-ATTREXPR-C-006
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/attribexplang/wmlvariable/validation/1

Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-210
Test Object	Client and Gateway
Test Case Assertion	When a variable reference uses invalid syntax, the document must be treated as being in error.
Specification Reference	[WML2] Section 5.5.1.5
SCR Reference	WML-ATTREXPR-C-006
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/attribexplang/wmlvariable/validation/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.6. WML2 Event Model

5.1.6.1. Event Bindings

5.1.6.1.1. Bindings for Typed Events

Test Case ID	WML-2.0-con-211
Test Object	Client and Gateway
Test Case Assertion	When a WML:ONEVENT element has its TYPE attribute set to 'timer' and the timer expires, the associated event must occur.
Specification Reference	[WML2] Section 5.6.3.1
SCR Reference	WML-EVENTREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/eventmodel/eventbindings/typedevents/1
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-212
Test Object	Client and Gateway
Test Case Assertion	When a card is entered and a WML:ONEVENT elements TYPE attribute is set to 'enterforward', the associated event must occur.
Specification Reference	[WML2] Section 5.6.3.1
SCR Reference	WML-EVENTREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/eventmodel/eventbindings/typedevents/2
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-213
Test Object	Client and Gateway
Test Case Assertion	When a card is entered via backward navigation (e.g. a WML:PREV task), and an ENTERBACKWARD event handler is set, the associated event must occur.
Specification Reference	[WML2] Section 5.6.3.1
SCR Reference	WML-EVENTREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/eventmodel/eventbindings/typedevents/3
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-214
Test Object	Client and Gateway
Test Case Assertion	When an OPTION element contains a WML:ONEVENT element with the TYPE attribute set to 'pick', and the option is chosen, the event must be processed.
Specification Reference	[WML2] Section 5.6.3.1
SCR Reference	WML-EVENTREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/eventmodel/eventbindings/typedevents/4
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-215
Test Object	Client and Gateway
Test Case Assertion	When a WML:CARD element has its ONTIMER attribute set to a URL, when the timer expires the user agent must automatically navigate to the given URL.
Specification Reference	[WML2] Section 5.6.3.1
SCR Reference	WML-EVENTREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/eventmodel/eventbindings/typedevents/5
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-216
Test Object	Client and Gateway
Test Case Assertion	When a WML:CARD element has its ONENTERFORWARD attribute set to a URL, and the card is entered, the user agent must automatically navigate to the given URL.
Specification Reference	[WML2] Section 5.6.3.1
SCR Reference	WML-EVENTREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/eventmodel/eventbindings/typedevents/6
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-217
Test Object	Client and Gateway
Test Case Assertion	When a WML:CARD has its ONENTERBACKWARD attribute set to a URL, and the card is entered via backward navigation, the user agent must navigate to the URL stated.
Specification Reference	[WML2] Section 5.6.3.1
SCR Reference	WML-EVENTREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/eventmodel/eventbindings/typedevents/7
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-218
Test Object	Client and Gateway
Test Case Assertion	When an OPTION element contains a WML:ONPICK attribute set to a URL, and the option is chosen, the event must be processed.
Specification Reference	[WML2] Section 5.6.3.1
SCR Reference	WML-EVENTREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/eventmodel/eventbindings/typedevents/8
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-219
Test Object	Client and Gateway
Test Case Assertion	When the user agent handles an event, it must treat the attribute syntax as an abbreviated form of the WML:ONEVENT element, where the attribute name is mapped to the TYPE attribute of the WML:ONEVENT element.
Specification Reference	[WML2] Section 5.6.3.1
SCR Reference	WML-EVENTREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/eventmodel/eventbindings/typedevents/9
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-220
Test Object	Client and Gateway
Test Case Assertion	When an event binding is used, it must be scoped to the element in which it is declared.
Specification Reference	[WML2] Section 5.6.3.1
SCR Reference	WML-EVENTREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/eventmodel/eventbindings/typedevents/10
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-221
Test Object	Client and Gateway
Test Case Assertion	When an event binding element specifies an event type that does not apply to its parent element, the user agent must ignore the event binding.
Specification Reference	[WML2] Section 5.6.3.1
SCR Reference	WML-EVENTREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/eventmodel/eventbindings/typedevents/11

Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-222
Test Object	Client and Gateway
Test Case Assertion	When conflicting event bindings are used within an element, they must be treated as an error.
Specification Reference	[WML2] Section 5.6.3.1
SCR Reference	WML-EVENTREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/eventmodel/eventbindings/typedevents/12
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.6.1.2. Bindings for Untyped Events

Test Case ID	WML-2.0-con-223
Test Object	Client and Gateway
Test Case Assertion	When the WML:DO element is used, the only way to bind a task to the associated event is to place the task element within the WML:DO element.
Specification Reference	[WML2] Section 5.6.3.2
SCR Reference	WML-EVENTREF-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/eventmodel/eventbindings/untypedevents/1

Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.6.1.3. Event Binding Scope

Test Case ID	WML-2.0-con-224
Test Object	Client and Gateway
Test Case Assertion	When a card level binding is set, the binding must appear inside a WML:CARD element and specify event-processing behaviour for that particular card.
Specification Reference	[WML2] Section 5.6.3.3
SCR Reference	WML-EVENTREF-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/eventmodel/eventbindings/shadowing/1
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-225
Test Object	Client and Gateway
Test Case Assertion	When a document level binding is set, the binding must appear inside the HTML element and specify event-processing behaviour for each card in the document.
Specification Reference	[WML2] Section 5.6.3.3
SCR Reference	WML-EVENTREF-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/eventmodel/eventbindings/shadowing/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-226
Test Object	Client and Gateway
Test Case Assertion	When a document holds an event binding at both document level and card level, the card level event binding must override the document level event binding.
Specification Reference	[WML2] Section 5.6.3.3
SCR Reference	WML-EVENTREF-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/eventmodel/eventbindings/shadowing/3
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-227
Test Object	Client and Gateway
Test Case Assertion	When a card level-binding shadows a document-level binding, and the card-level binding specifies the NOOP task, the event binding for that event must be completely masked.
Specification Reference	[WML2] Section 5.6.3.3
SCR Reference	WML-EVENTREF-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/eventmodel/eventbindings/shadowing/4
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-228
Test Object	Client and Gateway
Test Case Assertion	When a card-level binding specifies a NOOP task but does not override another binding, then the binding for that event must be masked and similarly ignored with no side effects.
Specification Reference	[WML2] Section 5.6.3.3
SCR Reference	WML-EVENTREF-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/eventmodel/eventbindings/shadowing/5
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-229
Test Object	Client and Gateway
Test Case Assertion	When a document-level binding specifies a NOOP task but does not override and is not overridden by another binding, then the binding for that event must be masked and similarly ignored with no side effects.
Specification Reference	[WML2] Section 5.6.3.3
SCR Reference	WML-EVENTREF-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/eventmodel/eventbindings/shadowing/6
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.7. The BACK Key in WML2

Test Case ID	WML-2.0-con-230
Test Object	Client and Gateway
Test Case Assertion	The WML2 user agent must provide the end user access to a back key at all times.
Specification Reference	[WML2] Section 5.9
SCR Reference	WML-BACKKEY-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/backkey/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-231
Test Object	Client and Gateway
Test Case Assertion	When the back key is activated by the end user, the user agent must execute a prev task.
Specification Reference	[WML2] Section 5.9
SCR Reference	WML-BACKKEY-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/backkey/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.7.1. Navigation User Interface Using wml:do Element

Test Case ID	WML-2.0-con-232
Test Object	Client and Gateway
Test Case Assertion	When the user activates a WML:DO element, the user agent must execute the associated task.
Specification Reference	[WML2] Section 5.10
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navuiwmldo/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.7.2. Processing the type Attribute

Test Case ID	WML-2.0-con-233
Test Object	Client and Gateway
Test Case Assertion	When the WML:DO element is set, the user agent must use the WML:DO element's TYPE attribute to provide a suitable mapping onto a physical user interface construct.
Specification Reference	[WML2] Section 5.10.1
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure.

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navuiwml/do/typeprocessing/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-234
Test Object	Client and Gateway
Test Case Assertion	When the WML:DO element's TYPE attribute is set to 'accept', the user agent must select the default presentation associated with that role.
Specification Reference	[WML2] Section 5.10.1
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navuiwml/do/typeprocessing/4
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-235
Test Object	Client and Gateway
Test Case Assertion	When the WML:DO element's TYPE attribute is set to 'prev', the user agent must select the default presentation associated with that role.
Specification Reference	[WML2] Section 5.10.1
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navuiwmldo/typeprocessing/5
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-236
Test Object	Client and Gateway
Test Case Assertion	When the WML:DO element's TYPE attribute is set to 'help', the user agent must select the default presentation associated with that role.
Specification Reference	[WML2] Section 5.10.1
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navuiwmldo/typeprocessing/6
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-237
Test Object	Client and Gateway
Test Case Assertion	When the WML:DO element's TYPE attribute is set to 'reset', the user agent must select the default presentation associated with that role.
Specification Reference	[WML2] Section 5.10.1
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navuiwmldo/typeprocessing/7

Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-238
Test Object	Client and Gateway
Test Case Assertion	When the WML:DO element's TYPE attribute is set to 'options', the user agent must select the default presentation associated with that role.
Specification Reference	[WML2] Section 5.10.1
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navuiwmldo/typeprocessing/8
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-239
Test Object	Client and Gateway
Test Case Assertion	When the WML:DO element's TYPE attribute is set to 'delete', the user agent must select the default presentation associated with that role.
Specification Reference	[WML2] Section 5.10.1
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navuiwmldo/typeprocessing/9
Execution Type	Manual

Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.
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Test Case ID	WML-2.0-con-240
Test Object	Client and Gateway
Test Case Assertion	When the WML:DO element's TYPE attribute is set to 'unknown', the user agent must select the default presentation associated with that role.
Specification Reference	[WML2] Section 5.10.1
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navuiwmldo/typeprocessing/10
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.7.3. Overriding the BACK Key Using the wml:do Element

Test Case ID	WML-2.0-con-241
Test Object	Client and Gateway
Test Case Assertion	When the WML:DO element's TYPE attribute is set to 'prev', and the default presentation is selected, the user agent must override the default behavior of the BACK key with the task associated with the WML:DO element.
Specification Reference	[WML2] Section 5.10.2
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navuiwmldo/overridebackkey/1
Execution Type	Manual

Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.
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Test Case ID	WML-2.0-con-242
Test Object	Client and Gateway
Test Case Assertion	When there is more than one WML:DO element with it's TYPE attribute is set to 'prev', the first WML:DO element in the document order must override the BACK key.
Specification Reference	[WML2] Section 5.10.2
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/navuiwmldo/overridebackkey/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.8. Timer Processing

Test Case ID	WML-2.0-con-243
Test Object	Client and Gateway
Test Case Assertion	When a card is entered and the card contains a WML:TIMER element, the timer must be initialised and started.
Specification Reference	[WML2] Section 5.11
SCR Reference	WML-TIMERREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/timerprocessing/1
Execution Type	Automatic

Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.
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Test Case ID	WML-2.0-con-244
Test Object	Client and Gateway
Test Case Assertion	When a timer is started, it must decrement from its initial value, triggering the delivery of a WML-ONTIMER event on transition from a value of one to zero.
Specification Reference	[WML2] Section 5.11
SCR Reference	WML-TIMERREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/timerprocessing/2
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-245
Test Object	Client and Gateway
Test Case Assertion	When a timer is running within a card, and the timer expires before the user exits the card, a TIMER event must occur.
Specification Reference	[WML2] Section 5.11
SCR Reference	WML-TIMERREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/timerprocessing/3
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of

	the test suite indicates that the test case has passed.
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Test Case ID	WML-2.0-con-246
Test Object	Client and Gateway
Test Case Assertion	When a WML:TIMER element's VALUE attribute is not set to a positive number, the user agent must ignore the WML:TIMER element.
Specification Reference	[WML2] Section 5.11
SCR Reference	WML-TIMERREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/timerprocessing/4
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-247
Test Object	Client and Gateway
Test Case Assertion	When a refresh task is invoked while a timer is running, the task must stop the timer, commit it's value to the context, and update the user agent accordingly.
Specification Reference	[WML2] Section 5.11
SCR Reference	WML-TIMERREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/timerprocessing/5
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-248
Test Object	Client and Gateway
Test Case Assertion	When a refresh task is invoked while a timer is running, on completion of the refresh task, the user agent must treat it as an entry to a card and the timer must be restarted.
Specification Reference	[WML2] Section 5.11
SCR Reference	WML-TIMERREF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/timerprocessing/6
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.1.9. User Agent Conformance Rules

Test Case ID	WML-2.0-con-249
Test Object	Client and Gateway
Test Case Assertion	When a user agent encounters an element it does not recognize, it must continue to process the children of that element.
Specification Reference	[WML2] Section 5.13
SCR Reference	WML-AGENTCONF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/uaconformance/1
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-250
Test Object	Client and Gateway
Test Case Assertion	When a user agent encounters an element it does not recognize, and that element contains content that is text, the text must be presented to the user.
Specification Reference	[WML2] Section 5.13
SCR Reference	WML-AGENTCONF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/uaconformance/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-251
Test Object	Client and Gateway
Test Case Assertion	When a user agent encounters an attribute it does not recognize, it must ignore the entire attribute specification(i.e. the attribute and it's value).
Specification Reference	[WML2] Section 5.13
SCR Reference	WML-AGENTCONF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/uaconformance/3
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-252
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Test Object	Client and Gateway
Test Case Assertion	When a user agent encounters an attribute value it does not recognize, it must use the default attribute value(if there is one for that element).
Specification Reference	[WML2] Section 5.13
SCR Reference	WML-AGENTCONF-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/uabehaviour/uaconformance/4
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.2. WML2 Markup Elements and Attributes (Normative)

5.2.1. The Structire Module

5.2.1.1. The body Element

Test Case ID	WML-2.0-con-253
Test Object	Client and Gateway
Test Case Assertion	When a document is entered, and the WML:NEWCONTEXT attribute is set to 'true', the user agent context must be initialised.
Specification Reference	[WML2] Section 6.2.1
SCR Reference	WML-STRUCTMOD-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/structuremodule/bodyelement/1
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.2.1.2. The html Element

5.2.1.2.1. The wml:card Element

Test Case ID	WML-2.0-con-254
Test Object	Client and Gateway
Test Case Assertion	When a document is constructed, multiple WML:CARD's must be allowed.
Specification Reference	[WML2] Section 6.2.3
SCR Reference	WML-STRUCTMOD-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/structuremodule/wmlcardelement/1
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-255
Test Object	Client and Gateway
Test Case Assertion	When a document is constructed, each WML:CARD in the document must represent an individual presentation and/or interaction with the user.
Specification Reference	[WML2] Section 6.2.3
SCR Reference	WML-STRUCTMOD-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/structuremodule/wmlcardelement/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-256
Test Object	Client and Gateway
Test Case Assertion	When a card is entered, and the NEWCONTEXT attribute is set to 'true', the user agent must reinitialise the browser context.
Specification Reference	[WML2] Section 6.2.3
SCR Reference	WML-STRUCTMOD-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/structuremodule/wmlcardelement/3
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.2.2. Forms Module

5.2.2.1. The select Element

5.2.2.2. Text Control Format Attributes

5.2.2.2.1. The wml:format Attribute

Test Case ID	WML-2.0-con-257
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the WML:FORMAT attribute must specify an input mask for the control.
Specification Reference	[WML2] Section 6.5.2.1
SCR Reference	WML-FORMSMOD-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/formsmodule/inputelementformat/wmlformatattribute/1

Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-258
Test Object	Client and Gateway
Test Case Assertion	When processing a text input control that contains a WML:FORMAT attribute, the user agent must ignore invalid masks.
Specification Reference	[WML2] Section 6.5.2.1
SCR Reference	WML-FORMSMOD-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/formsmodule/inpulementformat/wmlformatattribute/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-259
Test Object	Client and Gateway
Test Case Assertion	When using a text input control, the user agent must be able to support ASCII graphic characters of the Unicode Basic Latin block.
Specification Reference	[WML2] Section 6.5.2.1
SCR Reference	WML-FORMSMOD-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/formsmodule/inpulementformat/wmlformatattribute/3
Execution Type	Manual

Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.
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Test Case ID	WML-2.0-con-260
Test Object	Client and Gateway
Test Case Assertion	When the WML:FORMAT attribute of the INPUT element is specified as "*A", the text input must be limited to upper-case letters, symbols or punctuation characters. Numeric characters are excluded.
Specification Reference	[WML2] Section 6.5.2.1
SCR Reference	WML-FORMSMOD-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/formsmodule/inpulelementformat/wmlformatattribute/4
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-261
Test Object	Client and Gateway
Test Case Assertion	When the FORMAT attribute of the INPUT element is specified as "*a", the text input must be limited to lower-case letters, symbols or punctuation characters.
Specification Reference	[WML2] Section 6.5.2.1
SCR Reference	WML-FORMSMOD-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/formsmodule/inpulelementformat/wmlformatattribute/5
Execution Type	Manual

Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.
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Test Case ID	WML-2.0-con-262
Test Object	Client and Gateway
Test Case Assertion	When the FORMAT attribute of the INPUT element is specified as "*N", the text input must be limited to numeric characters.
Specification Reference	[WML2] Section 6.5.2.1
SCR Reference	WML-FORMSMOD-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/formsmodule/inpulelementformat/wmlformatattribute/6
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-263
Test Object	Client and Gateway
Test Case Assertion	When the FORMAT attribute of the INPUT element is specified as "*n", the text input must be limited to numeric, symbol, or punctuation characters.
Specification Reference	[WML2] Section 6.5.2.1
SCR Reference	WML-FORMSMOD-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/formsmodule/inpulelementformat/wmlformatattribute/7
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-264
Test Object	Client and Gateway
Test Case Assertion	When the FORMAT attribute of the INPUT element is specified as "*X", the text input must be limited to uppercase letters, numeric characters, symbols, or punctuation characters.
Specification Reference	[WML2] Section 6.5.2.1
SCR Reference	WML-FORMSMOD-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/formsmodule/inpulementformat/wmlformatattribute/8
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-265
Test Object	Client and Gateway
Test Case Assertion	When the FORMAT attribute of the INPUT element is specified as "*x", the text input must be limited to lowercase letters, numeric characters, symbols, or punctuation characters.
Specification Reference	[WML2] Section 6.5.2.1
SCR Reference	WML-FORMSMOD-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/formsmodule/inpulementformat/wmlformatattribute/9
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-266
Test Object	Client and Gateway
Test Case Assertion	When the FORMAT attribute of the INPUT element is specified as "nf", where n must be a natural number and f is one of the format characters "aANXx", the number of input characters is limited to n and the type is limited to f.
Specification Reference	[WML2] Section 6.5.2.1
SCR Reference	WML-FORMSMOD-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/formsmodule/inputelementformat/wmlformatattribute/11
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-267
Test Object	Client and Gateway
Test Case Assertion	When the FORMAT attribute of the INPUT element contains a backslash "\" followed by a character c, that character must be displayed in the input field at the position indicated.
Specification Reference	[WML2] Section 6.5.2.1
SCR Reference	WML-FORMSMOD-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/formsmodule/inputelementformat/wmlformatattribute/12
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.2.2.2. The wml:emptyok Attribute

Test Case ID	WML-2.0-con-268
Test Object	Client and Gateway
Test Case Assertion	When WML:EMPTYOK is true, input is not required even if the format mask would otherwise require it.
Specification Reference	[WML2] Section 6.5.2.2
SCR Reference	WML-FORMSMOD-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/formsmodule/inpulementformat/wmlemptyokattribute/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-269
Test Object	Client and Gateway
Test Case Assertion	When EMPTYOK is false, input is required even if the format mask would otherwise not require it.
Specification Reference	[WML2] Section 6.5.2.2
SCR Reference	WML-FORMSMOD-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/formsmodule/inpulementformat/wmlemptyokattribute/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-270
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Test Object	Client and Gateway
Test Case Assertion	When a FORMAT attribute of the INPUT element is specified such that it requires input, e.g. "M*M", and the WML:EMPTYOK attribute is not specified, the FORMAT attribute must fully define the input requirement(the user agent must treat the WML:EMPTYOK as the implied value of 'false').
Specification Reference	[WML2] Section 6.5.2.2
SCR Reference	WML-FORMSMOD-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/formsmodule/inputelementformat/wmlemptyokattribute/3
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-271
Test Object	Client and Gateway
Test Case Assertion	When the FORMAT attribute of the INPUT element is specified such that it allows empty input, e.g. "*f", and the WML:EMPTYOK attribute is not specified, the format attribute must fully define the input requirement(the user agent must treat the WML:EMPTYOK as the implied value of 'true').
Specification Reference	[WML2] Section 6.5.2.2
SCR Reference	WML-FORMSMOD-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/formsmodule/inputelementformat/wmlemptyokattribute/4
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.2.2.3. Form Control Initialisation Attribute

5.2.2.4. Activation and Event Handler Attributes

5.2.2.4.1. The wml:onpick Attribute

Test Case ID	WML-2.0-con-272
Test Object	Client and Gateway
Test Case Assertion	When a multiple-selection list generates a pick event, due to the user selecting an option, user must be taken to the card specified by the URI, when the option is selected.
Specification Reference	[WML2] Section 6.5.4.2
SCR Reference	–
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/formsmodule/activationeventhandler/wmlonpickattribute/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-273
Test Object	Client and Gateway
Test Case Assertion	When an multiple-selection list generates a pick event, due to the user de-selecting an option, user must be taken to the card specified by the URI, when the option is de-selected.
Specification Reference	[WML2] Section 6.5.4.2
SCR Reference	–
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/formsmodule/activationeventhandler/wmlonpickattribute/2
Execution Type	Manual

Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.
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Test Case ID	WML-2.0-con-274
Test Object	Client and Gateway
Test Case Assertion	When an multiple-selection list generates a pick event, due to the user selecting an option, user must be taken to the card specified by the URI, when the option is selected.
Specification Reference	[WML2] Section 6.5.4.2
SCR Reference	–
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/formsmodule/activationeventhandler/wmlonpickattribute/3
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.2.3. Image Module

5.2.3.1. The img Element

Test Case ID	WML-2.0-con-275
Test Object	Client and Gateway
Test Case Assertion	When the IMG element is used, and there is no internal representation for the image, the image must be downloaded from the URI specified in the SRC attribute.
Specification Reference	[WML2] Section 6.8.1
SCR Reference	WML-IMAGEMOD-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/imagemodule/imgelement/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.2.4. Events Module

5.2.4.1. The wml:onevent Element

Test Case ID	WML-2.0-con-276
Test Object	Client and Gateway
Test Case Assertion	When a WML:ONEVENT element is used, it must be scoped to the element in which it is declared.
Specification Reference	[WML2] Section 6.15.1
SCR Reference	WML-EVENTSMOD-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/eventsmodule/wmloneventelement/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-277
Test Object	Client and Gateway
Test Case Assertion	When the WML:ONEVENT element is used and the TYPE attribute does not correspond to a legal event for the immediately enclosing element, the user agent must ignore the WML:ONEVENT element.
Specification Reference	[WML2] Section 6.15.1
SCR Reference	WML-EVENTSMOD-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/eventsmodule/wmloneventelement/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.2.5. Context and Navigation Module

5.2.5.1. The wml:anchor Element

Test Case ID	WML-2.0-con-278
Test Object	Client and Gateway
Test Case Assertion	When the user activates the WML:ANCHOR element, the user agent must execute the associated task.
Specification Reference	[WML2] Section 6.16.1
SCR Reference	WML-CONTEXTMOD-C-001
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlanchorelement/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-279
Test Object	Client and Gateway
Test Case Assertion	When the WML:ANCHOR element is used, the user agent must accept the WML:ANCHOR element anywhere within the text flow.
Specification Reference	[WML2] Section 6.16.1
SCR Reference	WML-CONTEXTMOD-C-001
Tool	[VSWAP 2.0]

Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlanchorelement/3
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.2.5.2. The wml:access Element

Test Case ID	WML-2.0-con-280
Test Object	Client and Gateway
Test Case Assertion	When a document does not contain a WML:ACCESS element, access control must be disabled.
Specification Reference	[WML2] Section 6.16.2
SCR Reference	WML-CONTEXTMOD-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlaccessselement/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-281
Test Object	Client and Gateway
Test Case Assertion	When the WML:ACCESS element is used, and the DOMAIN attribute is set, the entire element of each sub-domain must match each element exactly(e.g., www.wapforum.org shall match wapforum.org).
Specification Reference	[WML2] Section 6.16.2
SCR Reference	WML-CONTEXTMOD-C-002
Tool	[VSWAP 2.0]

Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlaccesselement/3
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-282
Test Object	Client and Gateway
Test Case Assertion	When the WML:ACCESS element is used, and the PATH attribute is set, the entire path elements must match each element exactly to gain access(e.g., /X/Y matches path="/X attribute, but does not match path="/XZ" attribute).
Specification Reference	[WML2] Section 6.16.2
SCR Reference	WML-CONTEXTMOD-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlaccesselement/4
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-283
Test Object	Client and Gateway
Test Case Assertion	When the WML:ACCESS element is used without specifying the DOMAIN attribute, the DOMAIN attribute must default to the current document's domain.
Specification Reference	[WML2] Section 6.16.2
SCR Reference	WML-CONTEXTMOD-C-002
Tool	[VSWAP 2.0]

Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlaccesselement/5
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-284
Test Object	Client and Gateway
Test Case Assertion	When the WML:ACCESS element is used without specifying the PATH attribute, the PATH attribute must default to the value '/'.
Specification Reference	[WML2] Section 6.16.2
SCR Reference	WML-CONTEXTMOD-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlaccesselement/6
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-285
Test Object	Client and Gateway
Test Case Assertion	When the WML:ACCESS element is used, and the PATH attribute is set to a relative URI, and the URI matches the path to be accessed (once the user agent has converted the relative URI into an absolute path), the user agent must allow access to the destination requested.
Specification Reference	[WML2] Section 6.16.2
SCR Reference	WML-CONTEXTMOD-C-002
Tool	[VSWAP 2.0]

Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlaccesselement/7
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-286
Test Object	Client and Gateway
Test Case Assertion	When the WML:ACCESS element is used, and the DOMAIN and PATH attribute are set, the user agent must verify that the referring document's URI matches the values of the attributes.
Specification Reference	[WML2] Section 6.16.2
SCR Reference	WML-CONTEXTMOD-C-002
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlaccesselement/8
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.2.5.3. The wml:do Element

5.2.5.4. The wml:go Element

Test Case ID	WML-2.0-con-287
Test Object	Client and Gateway
Test Case Assertion	When the SENDREFERER attribute of the WML:GO element is set to true, the user agent must send the URL of the deck containing this task to the server.
Specification Reference	[WML2] Section 6.16.4

SCR Reference	WML-CONTEXTMOD-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgoelement/1
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-288
Test Object	Client and Gateway
Test Case Assertion	When the cache-control attribute is present within the WML:GO element and its CACHE-CONTROL attribute value is set to "no-cache", the client must reload the URL from the origin server.
Specification Reference	[WML2] Section 6.16.4
SCR Reference	WML-CONTEXTMOD-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgoelement/3
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-289
Test Object	Client and Gateway
Test Case Assertion	When the cache-control attribute is present within the WML:GO element, the HTTP cache-control header must be added to the request with the same value as specified in the attribute.
Specification Reference	[WML2] Section 6.16.4

SCR Reference	WML-CONTEXTMOD-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgoelement/4
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-290
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO element is specified, it must declare a GO task, indicating navigation to a URI.
Specification Reference	[WML2] Section 6.16.4
SCR Reference	WML-CONTEXTMOD-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgoelement/6
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-291
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO element's HREF attribute names a WML card, the user agent must display the destination card.
Specification Reference	[WML2] Section 6.16.4
SCR Reference	WML-CONTEXTMOD-C-003

Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgoelement/7
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-292
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO element is specified, the METHOD attribute is set to 'get', and the ENCTYPE attribute is set to 'application/vnd.wap.wml.form.urlencoded', all field names and values sent must be escaped using URI-escaping and assembled into an application/x-www-form-urlencoded content type.
Specification Reference	[WML2] Section 6.16.4
SCR Reference	WML-CONTEXTMOD-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgoelement/9
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-293
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO element is specified, the METHOD attribute is set to 'get', the ENCTYPE attribute is set to 'application/vnd.wap.wml.form.urlencoded', the WML:POSTFIELD element is used to name a field, and the value of the WML:POSTFIELD's VALUE attribute references the control variable for a multiple-selection control, the field VALUE must be submitted as a semicolon-separated list of assigned

	values.
Specification Reference	[WML2] Section 6.16.4
SCR Reference	WML-CONTEXTMOD-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgoelement/10
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-294
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO element is specified, the METHOD attribute is set to 'get', and the ENCTYPE attribute is set to 'application/vnd.wap.wml.form.urlencoded', data sent to the server must be a valid query component with the original query part and the postfields combined.
Specification Reference	[WML2] Section 6.16.4
SCR Reference	WML-CONTEXTMOD-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgoelement/11
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-295
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO element is specified, the METHOD attribute is set to

	'get', and the ENCTYPE attribute is set to 'application/x-www-form-urlencoded', all field names and values sent must be escaped using URI-escaping and assembled into an application/x-www-form-urlencoded content type.
Specification Reference	[WML2] Section 6.16.4
SCR Reference	WML-CONTEXTMOD-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgoelement/12
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-296
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO element is specified, the METHOD attribute is set to 'get', the ENCTYPE attribute is set to 'application/x-www-form-urlencoded', the WML:POSTFIELD element is used to name a field, and the value of the WML:POSTFIELD's VALUE attribute references the control variable for a multiple-selection control, the field value must be submitted as specified in [HTML4] where one name/value pair is included for each item in the list.
Specification Reference	[WML2] Section 6.16.4
SCR Reference	WML-CONTEXTMOD-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgoelement/13
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-297
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO element is specified, the METHOD attribute is set to 'get', and the ENCTYPE attribute is set to 'application/x-www-form-urlencoded', data sent to the server must be a valid query component with the original query part and the postfields combined.
Specification Reference	[WML2] Section 6.16.4
SCR Reference	WML-CONTEXTMOD-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgoelement/14
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-298
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO element is specified, the METHOD attribute is set to 'get', and the ENCTYPE attribute is set to 'multipart/form-data', the user agent must ignore the WML:GO element.
Specification Reference	[WML2] Section 6.16.4
SCR Reference	WML-CONTEXTMOD-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgoelement/15
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-299
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO element is specified, the METHOD attribute is set to 'post', and the ENCTYPE attribute is set to 'application/vnd.wap.wml.form.urlencoded', all field names and values sent must be escaped using URI-escaping and assembled into an application/x-www-form-urlencoded content type.
Specification Reference	[WML2] Section 6.16.4
SCR Reference	WML-CONTEXTMOD-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgoelement/16
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-300
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO element is specified, the METHOD attribute is set to 'post', the ENCTYPE attribute is set to 'application/vnd.wap.wml.form.urlencoded', the WML:POSTFIELD element is used to name a field, and the value of the WML:POSTFIELD's VALUE attribute references the control variable for a multiple-selection control, the field VALUE must be submitted as a semicolon-separated list of assigned values.
Specification Reference	[WML2] Section 6.16.4
SCR Reference	WML-CONTEXTMOD-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgoelement/17
Execution Type	Manual

Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.
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Test Case ID	WML-2.0-con-301
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO element is specified, the METHOD attribute is set to 'post', and the ENCTYPE attribute is set to 'application/vnd.wap.wml.form.urlencoded', any submission data must be sent as the body of the HTTP POST request.
Specification Reference	[WML2] Section 6.16.4
SCR Reference	WML-CONTEXTMOD-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgoelement/18
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-302
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO element is specified, the METHOD attribute is set to 'post', and the ENCTYPE attribute is set to 'application/vnd.wap.wml.form.urlencoded', the CONTENT-TYPE header must include the CHARSET parameter to indicate the character encoding.
Specification Reference	[WML2] Section 6.16.4
SCR Reference	WML-CONTEXTMOD-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgoelement/19

Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-303
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO element is specified, the METHOD attribute is set to 'post', and the ENCTYPE attribute is set to 'application/x-www-form-urlencoded', all field names and values sent must be escaped using URI-escaping and assembled into an application/x-www-form-urlencoded content type.
Specification Reference	[WML2] Section 6.16.4
SCR Reference	WML-CONTEXTMOD-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgoelement/20
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-304
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO element is specified, the METHOD attribute is set to 'post', the ENCTYPE attribute is set to 'application/x-www-form-urlencoded', the WML:POSTFIELD element is used to name a field, and the value of the WML:POSTFIELD's VALUE attribute references the control variable for a multiple-selection control, the field value must be submitted as specified in [HTML4] where one name/value pair is included for each item in the list.
Specification Reference	[WML2] Section 6.16.4
SCR Reference	WML-CONTEXTMOD-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to

	[TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgoelement/21
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-305
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO element is specified, the METHOD attribute is set to 'post', and the ENCTYPE attribute is set to 'application/x-www-form-urlencoded', any submission data must be sent as the body of the HTTP POST request.
Specification Reference	[WML2] Section 6.16.4
SCR Reference	WML-CONTEXTMOD-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgoelement/22
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-306
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO element is specified, the METHOD attribute is set to 'post', and the ENCTYPE attribute is set to 'multipart/form-data', all field names and values sent must be encoded as a 'multipart/form-data' content type.
Specification Reference	[WML2] Section 6.16.4
SCR Reference	WML-CONTEXTMOD-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgoelement/24
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-307
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO element is specified, the METHOD attribute is set to 'post', and the ENCTYPE attribute is set to 'multipart/form-data', any submission data must be sent as the body of the HTTP POST request.
Specification Reference	[WML2] Section 6.16.4
SCR Reference	WML-CONTEXTMOD-C-003
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgoelement/26
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-308
Test Object	Client and Gateway
Test Case Assertion	When the WML:GO element is specified, the METHOD attribute is set to 'post', and the ENCTYPE attribute is set to 'multipart/form-data', the WML:POSTFIELD element is used to name a field, and the value of the WML:POSTFIELD's VALUE attribute references the control variable for a multiple-selection control, the field value must be submitted as specified in [HTML4] where one part is included for each item in the list.
Specification Reference	[WML2] Section 6.16.4
SCR Reference	WML-CONTEXTMOD-C-003
Tool	[VSWAP 2.0]

Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgoelement/27
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.2.5.5. The wml:noop Element

Test Case ID	WML-2.0-con-309
Test Object	Client and Gateway
Test Case Assertion	When the WML:NOOP element is specified, no operation should be carried out when the task is called.
Specification Reference	[WML2] Section 6.16.5
SCR Reference	WML-CONTEXTMOD-C-004
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlnoopelement/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.2.5.6. The wml:prev Element

5.2.5.7. The wml:refresh Element

5.2.5.8. The wml:postfield Element

Test Case ID	WML-2.0-con-310
Test Object	Client and Gateway
Test Case Assertion	When the WML:POSTFIELD is used, the NAME attribute must specify the field name.

Specification Reference	[WML2] Section 6.16.8
SCR Reference	WML-CONTEXTMOD-C-007
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlpostfieldelement/1
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-311
Test Object	Client and Gateway
Test Case Assertion	When the WML:POSTFIELD is used, the VALUE attribute must specify the field value.
Specification Reference	[WML2] Section 6.16.8
SCR Reference	WML-CONTEXTMOD-C-007
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlpostfieldelement/2
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.2.5.9. The wml:setvar Element

Test Case ID	WML-2.0-con-312
Test Object	Client and Gateway
Test Case Assertion	When the WML:SETVAR element is used, the NAME attribute must specify the name of the variable.

Specification Reference	[WML2] Section 6.16.9
SCR Reference	WML-CONTEXTMOD-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlsetvarelement/1
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-313
Test Object	Client and Gateway
Test Case Assertion	When the WML:SETVAR element is used, the VALUE attribute must specify the expression to evaluate and assign to the variable.
Specification Reference	[WML2] Section 6.16.9
SCR Reference	WML-CONTEXTMOD-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlsetvarelement/2
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-314
Test Object	Client and Gateway
Test Case Assertion	When a WML:SETVAR element contains a NAME attribute that does not evaluate to a legal variable name, the element is ignored.
Specification Reference	[WML2] Section 6.16.9

SCR Reference	WML-CONTEXTMOD-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlsetvarelement/3
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-315
Test Object	Client and Gateway
Test Case Assertion	When a WML:SETVAR element contains a VALUE attribute that does not evaluate to a legal expression at runtime, the element is ignored.
Specification Reference	[WML2] Section 6.16.9
SCR Reference	WML-CONTEXTMOD-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlsetvarelement/4
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-316
Test Object	Client and Gateway
Test Case Assertion	When a WML:SETVAR element contains a NAME attribute and it's value is a variable expression, the user agent must correctly evaluate the variable expression specified.
Specification Reference	[WML2] Section 6.16.9
SCR Reference	WML-CONTEXTMOD-C-008

Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlsetvarelement/5
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-317
Test Object	Client and Gateway
Test Case Assertion	When a WML:SETVAR element contains a VALUE attribute and it's value is a variable expression, the user agent must correctly evaluate the variable expression specified.
Specification Reference	[WML2] Section 6.16.9
SCR Reference	WML-CONTEXTMOD-C-008
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlsetvarelement/6
Execution Type	Automatic
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.2.5.10. The wml:getvar Element

Test Case ID	WML-2.0-con-318
Test Object	Client and Gateway
Test Case Assertion	When the WML:GETVAR element is used, the required NAME attribute must specify the name of the variable whose value is the substitution text.
Specification Reference	[WML2] Section 6.16.10
SCR Reference	WML-CONTEXTMOD-C-009

Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgetvarelement/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-319
Test Object	Client and Gateway
Test Case Assertion	When the WML:GETVAR element is used, and the variable is not set, the substitution text must be an empty string.
Specification Reference	[WML2] Section 6.16.10
SCR Reference	WML-CONTEXTMOD-C-009
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgetvarelement/2
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-320
Test Object	Client and Gateway
Test Case Assertion	When the WML:GETVAR element is used, and the NAME attribute does not evaluate to a legal variable name, the substitution text must be an empty string.
Specification Reference	[WML2] Section 6.16.10
SCR Reference	WML-CONTEXTMOD-C-009
Tool	[VSWAP 2.0]

Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgetvarelement/3
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-321
Test Object	Client and Gateway
Test Case Assertion	When the WML:GETVAR element is specified, the user agent must replace the element with the substitution text.
Specification Reference	[WML2] Section 6.16.10
SCR Reference	WML-CONTEXTMOD-C-009
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgetvarelement/4
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-322
Test Object	Client and Gateway
Test Case Assertion	When the CONVERSION attribute of the WML:GETVAR element is specified, then it must specify the conversion to be applied to the value of the variable.
Specification Reference	[WML2] Section 6.16.10
SCR Reference	WML-CONTEXTMOD-C-009
Tool	[VSWAP 2.0]
Test Code	See test procedure.

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgetvarelement/5
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-323
Test Object	Client and Gateway
Test Case Assertion	When the CONVERSION attribute of the WML:GETVAR element is set to 'noesc', the user agent must not apply any escapement to the variable.
Specification Reference	[WML2] Section 6.16.10
SCR Reference	WML-CONTEXTMOD-C-009
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgetvarelement/6
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-324
Test Object	Client and Gateway
Test Case Assertion	When the CONVERSION attribute of the WML:GETVAR element is set to 'escape', the user agent must apply URL encoding to the string before using it in the current context.
Specification Reference	[WML2] Section 6.16.10
SCR Reference	WML-CONTEXTMOD-C-009
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to

	[TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgetvarelement/7
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-325
Test Object	Client and Gateway
Test Case Assertion	When the CONVERSION attribute of the WML:GETVAR element is set to 'unesec', the user agent must reverse URL encoding from the string before using it in the current context.
Specification Reference	[WML2] Section 6.16.10
SCR Reference	WML-CONTEXTMOD-C-009
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgetvarelement/8
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-326
Test Object	Client and Gateway
Test Case Assertion	When the WML:GETVAR element is used, no substitution of elements must be possible.
Specification Reference	[WML2] Section 6.16.10
SCR Reference	WML-CONTEXTMOD-C-009
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgetvarelement/9
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-327
Test Object	Client and Gateway
Test Case Assertion	When the WML:GETVAR element is used, no substitution of attributes must be possible.
Specification Reference	[WML2] Section 6.16.10
SCR Reference	WML-CONTEXTMOD-C-009
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgetvarelement/10
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-328
Test Object	Client and Gateway
Test Case Assertion	When the WML:GETVAR element references a variable, the user agent must not attempt to process the resulting string as XML markup.
Specification Reference	[WML2] Section 6.16.10
SCR Reference	WML-CONTEXTMOD-C-009
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmlgetvarelement/11

Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

5.2.5.11. The wml:timer Element

Test Case ID	WML-2.0-con-329
Test Object	Client and Gateway
Test Case Assertion	When the NAME attribute of the WML:TIMER element is specified, it must define the name of the variable to be set with the value of the timer.
Specification Reference	[WML2] Section 6.16.11
SCR Reference	WML-CONTEXTMOD-C-010
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmltimerelement/1
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-330
Test Object	Client and Gateway
Test Case Assertion	When the NAME attribute of the WML:TIMER element is specified, the named variable must be used to set the timeout period upon timer initialisation.
Specification Reference	[WML2] Section 6.16.11
SCR Reference	WML-CONTEXTMOD-C-010
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmltimerelement/2

Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-331
Test Object	Client and Gateway
Test Case Assertion	When the NAME attribute of the WML:TIMER element is specified, the named variable must be set with the current timer value when the card is exited.
Specification Reference	[WML2] Section 6.16.11
SCR Reference	WML-CONTEXTMOD-C-010
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmltimerelement/3
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-332
Test Object	Client and Gateway
Test Case Assertion	When the NAME attribute of the WML:TIMER element is specified, the named variable must be set to the value of '0' when the timer expires.
Specification Reference	[WML2] Section 6.16.11
SCR Reference	WML-CONTEXTMOD-C-010
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmltimerelement/4
Execution Type	Manual

Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.
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Test Case ID	WML-2.0-con-333
Test Object	Client and Gateway
Test Case Assertion	When the VALUE attribute of the WML:TIMER element is specified, it must hold the default value of the variable named in the NAME attribute.
Specification Reference	[WML2] Section 6.16.11
SCR Reference	WML-CONTEXTMOD-C-010
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmltimerelement/5
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-334
Test Object	Client and Gateway
Test Case Assertion	When the NAME attribute of the WML:TIMER element is specified, and the variable value is not already set, the variable must be set with the value of the VALUE attribute.
Specification Reference	[WML2] Section 6.16.11
SCR Reference	WML-CONTEXTMOD-C-010
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmltimerelement/6
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of

	the test suite indicates that the test case has passed.
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Test Case ID	WML-2.0-con-335
Test Object	Client and Gateway
Test Case Assertion	When the NAME attribute of the WML:TIMER element is specified, and the variable value is already set, the VALUE attribute must be ignored.
Specification Reference	[WML2] Section 6.16.11
SCR Reference	WML-CONTEXTMOD-C-010
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmltimerelement/7
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

Test Case ID	WML-2.0-con-336
Test Object	Client and Gateway
Test Case Assertion	When the NAME attribute of the WML:TIMER element is not specified, the timeout is always initialised to the value specified in the VALUE attribute.
Specification Reference	[WML2] Section 6.16.11
SCR Reference	WML-CONTEXTMOD-C-010
Tool	[VSWAP 2.0]
Test Code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml2/markup/contextandnav/wmltimerelement/8
Execution Type	Manual
Pass-Criteria	The verification criteria in the test suite are met and the management page of the test suite indicates that the test case has passed.

6. SCR Mapping

Item	Mandatory/Optional	ETS Reference	Number of Test cases	Comments
WML-AGENTCONTEXT-C-001	M	-	-	No Test case.
WML-AGENTCONTEXT-C-002	M	[5.1.2]	5	-
WML-NAVREF-C-001	M	[5.1.3.1]	16	-
WML-NAVREF-C-002	M	[5.1.3.2]	14	-
WML-NAVREF-C-003	M	[5.1.3.3]	4	-
WML-NAVREF-C-004	M	[5.1.3.4]	3	-
WML-FORMREF-C-001	M	[5.1.4.1.1]	42	-
WML-FORMREF-C-002	M	[5.1.4.1.2]	45	-
WML-FORMREF-C-003	M	[5.1.4.1.3]	2	-
WML-FORMREF-C-004	M	[5.1.4.1.4]	2	-
WML-FORMREF-C-005	M	-	-	No Test case.
WML-FORMREF-C-006	M	-	-	No Test case.
WML-FORMREF-C-007	M	[5.1.4.1.5]	15	-
WML-FORMREF-C-008	M	[5.1.4.1.6]	25	-
WML-FORMREF-C-009	M	[5.1.4.1.7]	10	-
WML-FORMREF-C-010	M	[5.1.4.1.8]	4	-
WML-FORMREF-C-011	M	-	-	No Test case.
WML-FORMREF-C-012	M	[5.1.4.1.9]	1	-
WML-FORMREF-C-013	M	[5.1.4.2]	1	-
WML-FORMREF-C-014	M	[5.1.4.3]	3	-
WML-ATTREXP-C-001	M	[5.1.5]	1	-
WML-ATTREXP-C-002	M	-	-	No Test case.
WML-ATTREXP-C-003	M	[5.1.5.1.1]	6	-

WML-ATTREXPR-C-004	M	[5.1.5.1.2]	1	-
WML-ATTREXPR-C-005	M	[5.1.5.1.4.1]	3	-
WML-ATTREXPR-C-006	M	[5.1.5.1.5]	2	-
WML-ATTREXPR-C-007	M	-	-	No Test case.
WML-ATTREXPR-C-008	M	-	-	No Test case.
WML-EVENTREF-C-001	M	[5.1.6.1.1]	12	-
WML-EVENTREF-C-002	M	[5.1.6.1.2]	1	-
WML-EVENTREF-C-003	M	[5.1.6.1.3]	6	-
WML-DOCTYPES-C-001	M	-	-	No Test case.
WML-DOCTYPES-C-002	M	-	-	No Test case.
WML-BACKKEY-C-001	M	[5.1.7]	2	-
WML-TIMERREF-C-001	M	[5.1.8]	6	-
WML-XHTMLBASIC-C-001	M	-	-	No Test case.
WML-XHTMLBASIC-C-002	M	-	-	No Test case.
WML-AGENTCONF-C-001	M	[5.1.9]	4	-
WML-STRUCTMOD-C-001	M	[5.2.1.1]	1	-
WML-STRUCTMOD-C-002	M	[5.2.1.2.1]	3	-
WML-FORMSMOD-C-001	M	[5.2.2.2.1]	11	-
WML-FORMSMOD-C-002	M	[5.2.2.2.2]	4	-
WML-TABLESMOD-C-001	M	-	-	No Test case.
WML-TABLESMOD-C-002	O	-	-	No Test case.
WML-IMAGEMOD-C-001	M	[5.2.3.1]	1	-
WML-METAMODMOD-C-001	M	-	-	No Test case.
WML-METAMODMOD-S-001	O	-	-	No Test case.

WML-EVENTSMOD -C-001	M	[5.2.4.1]	2	-
WML- CONTEXTMOD-C- 001	M	[5.2.5.1]	2	-
WML- CONTEXTMOD-C- 002	M	[5.2.5.2]	7	-
WML- CONTEXTMOD-C- 003	M	[5.2.5.4]	22	-
WML- CONTEXTMOD-C- 004	M	[5.2.5.5]	1	-
WML- CONTEXTMOD-C- 005	M	-	-	No Test case.
WML- CONTEXTMOD-C- 006	M	-	-	No Test case.
WML- CONTEXTMOD-C- 007	M	[5.2.5.8]	2	-
WML- CONTEXTMOD-C- 008	M	[5.2.5.9]	6	-
WML- CONTEXTMOD-C- 009	M	[5.2.5.10]	11	-
WML- CONTEXTMOD-C- 010	M	[5.2.5.11]	8	-
WML-USESTYLE -C-001	O	-	-	No Test case.
WML-USESTYLE -C-002	O	-	-	No Test case.
WML-USESTYLE -C-003	O	-	-	No Test case.
WML-USESTYLE -C-004	O	-	-	No Test case.
-	-	[5.1.4.1]	4	No SCR.
-	-	[5.1.5.1.3]	1	No SCR.
-	-	[5.1.7.1]	1	No SCR.
-	-	[5.1.7.2]	8	No SCR.
-	-	[5.1.7.3]	2	No SCR.
-	-	[5.2.2.4.1]	3	No SCR.

Appendix A. Change History (Informative)

A.1 Approved Version History

Reference	Date	Description
n/a	N/a	No prior version –or- No previous version within OMA

A.2 Draft/Candidate Version 1.1 History

Document Identifier	Date	Sections	Description
Draft Versions OMA-IOP-WML-ETS-v1_0	2004-06-18		Initial draft.
Draft Versions OMA-IOP-WML-ETS-v1_1	2004-06-28		Secod draft, WML Script and Script Lib were added.
OMA-ETS_WML-V2_0- 20040906	2004-09-08		Splitted the initial document in 4 documents (WML 1.3, WML 2.0, WMLScript and WMLScriptLib.
OMA-ETS_WML-V2_0- 20040929	2004-09-29		Final Draft