

**Enabler Test Specification for WML 1.3**  
Approved Version 1.3, 18<sup>th</sup> November 2004

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Open Mobile Alliance  
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# Contents

<b>1. SCOPE</b> .....	<b>5</b>
<b>2. REFERENCES</b> .....	<b>6</b>
<b>2.1. NORMATIVE REFERENCES</b> .....	<b>6</b>
<b>2.2. INFORMATIVE REFERENCES</b> .....	<b>6</b>
<b>3. TERMINOLOGY AND CONVENTIONS</b> .....	<b>7</b>
<b>3.1. CONVENTIONS</b> .....	<b>7</b>
<b>3.2. DEFINITIONS</b> .....	<b>7</b>
<b>3.3. ABBREVIATIONS</b> .....	<b>7</b>
<b>4. INTRODUCTION</b> .....	<b>8</b>
<b>5. CONFORMANCE AND INTER-OPERABILITY TEST CASES</b> .....	<b>9</b>
<b>5.1. WML AND URLS</b> .....	<b>9</b>
5.1.1. URL Schemes .....	9
5.1.1.1. <i>Fragment Anchors</i> .....	9
5.1.2. Relative URLs .....	10
<b>5.2. WML CHARACTER SET</b> .....	<b>10</b>
5.2.1. Reference Processing Model .....	10
<b>5.3. CHARACTER ENTITIES</b> .....	<b>11</b>
<b>5.4. WML SYNTAX</b> .....	<b>12</b>
5.4.1. Entities .....	12
5.4.2. Elements .....	13
5.4.3. Attributes .....	14
5.4.4. Comments .....	16
5.4.5. Variables .....	16
5.4.6. Case Sensitivity .....	18
5.4.7. CDATA Section .....	18
5.4.8. Processing Instructions.....	19
<b>5.5. CORE WML DATA TYPES</b> .....	<b>20</b>
<b>5.6. EVENTS AND NAVIGATION</b> .....	<b>20</b>
5.6.1. Navigation and Event Handling .....	20
5.6.2. History.....	20
5.6.3. The Postfield Element .....	20
5.6.4. The Setvar Element .....	20
5.6.5. Tasks .....	21
5.6.5.1. <i>The Go Element</i> .....	21
5.6.5.2. <i>The Prev Element</i> .....	28
5.6.5.3. <i>The Refresh Element</i> .....	29
5.6.5.4. <i>The Noop Element</i> .....	30
5.6.6. Card/Deck Task Shadowing.....	30
5.6.7. The Do Element .....	31
5.6.8. The Anchor Element .....	39
5.6.9. The A Element .....	39
5.6.10. Intrinsic Event.....	40
5.6.10.1. <i>The Onevent Element</i> .....	44
5.6.10.2. <i>Card/Deck Intrinsic Event</i> .....	45
<b>5.7. THE STATE MODEL</b> .....	<b>45</b>
5.7.1. Variables .....	45
5.7.1.1. <i>Variable Substitution</i> .....	45
5.7.1.2. <i>Parsing the Variable Substitution Syntax</i> .....	49
5.7.1.3. <i>The Dollar-sign Character</i> .....	50
5.7.1.4. <i>Setting Variables</i> .....	50
5.7.2. Context Restrictions .....	51
<b>5.8. THE STRUCTURE OF WML DECKS</b> .....	<b>52</b>
5.8.1. The WML Document .....	52

5.8.2. The Head Element .....	52
5.8.2.1. The Access Element .....	52
5.8.3. The Meta Element .....	55
5.8.4. The Template Element .....	55
5.8.5. The Card Element .....	57
5.8.5.1. Card Intrinsic Element .....	57
5.8.5.2. The Card Element .....	58
5.8.6. Control Elements .....	60
5.8.6.1. The Tabindex Attribute .....	60
5.8.6.2. Select Lists .....	61
5.8.6.3. The Input Element .....	76
5.8.6.4. The Fieldset Element .....	87
5.8.7. The Timer Element .....	88
5.8.8. Text .....	91
5.8.8.1. White Space .....	91
5.8.8.2. Emphasis .....	91
5.8.8.3. Paragraphs .....	95
5.8.8.4. The Br Element .....	100
5.8.8.5. The Table Element .....	100
5.8.8.6. The Tr Element .....	104
5.8.8.7. The Td Element .....	104
5.8.9. Images .....	105
<b>5.9. USER AGENT SEMANTICS .....</b>	<b>110</b>
5.9.1. Unknown DTD .....	110
<b>6. SCR MAPPING .....</b>	<b>112</b>
<b>APPENDIX A. CHANGE HISTORY (INFORMATIVE) .....</b>	<b>115</b>
<b>A.1 APPROVED VERSION HISTORY .....</b>	<b>115</b>
<b>A.2 DRAFT/CANDIDATE VERSION 1.1 HISTORY .....</b>	<b>115</b>

# 1. Scope

This document describes test cases for OMA WML version 1.3.

## 2. References

### 2.1. Normative References

- [WML1] “Wireless Markup Language Version 1.3”, Open Mobile Alliance™. WAP-191-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 1.3 [WML1].

## 5. Conformance and Inter-operability Test Cases

### 5.1. WML and URLs

#### 5.1.1. URL Schemes

##### 5.1.1.1. Fragment Anchors

Test Case ID	WML-1.3-con-1
Test Object	Client and Gateway
Test Case Assertion	When a URL does not include a fragment identifier (a hash mark followed by a name), the URL references a deck.
Specification Reference	[WML1] Section 5.2
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/urls/fragment/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-1.3-con-2
Test Object	Client and Gateway
Test Case Assertion	When a URL contains a fragment identifier (a hash mark followed by a name), the URL references an individual card within a WML deck.
Specification Reference	[WML1] Section 5.2
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/urls/fragment/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.

## 5.1.2. Relative URLs

Test Case ID	WML-1.3-con-3
Test Object	Client and Gateway
Test Case Assertion	When a relative URL is encountered, it is resolved against the Base URL of the deck.
Specification Reference	[WML1] Section 5.3
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/urls/relative/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. WML Character Set

### 5.2.1. Reference Processing Model

Test Case ID	WML-1.3-con-4
Test Object	Client and Gateway
Test Case Assertion	When no character encoding is specified, the default character encoding can be assumed (UTF-8).
Specification Reference	[WML1] Section 6.1
SCR Reference	WML-05
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/charset/model/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.

### 5.3. Character Entities

Test Case ID	WML-1.3-con-5
Test Object	Client and Gateway
Test Case Assertion	When a named character entity is encountered (e.g. &), its associated element from the document character set replaces the character entity in the text.
Specification Reference	[WML1]Section 6.2
SCR Reference	WML-06
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/charset/entities/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-1.3-con-6
Test Object	Client and Gateway
Test Case Assertion	When a decimal numeric character entity is encountered, its associated element from the document character set replaces the character entity in the text.
Specification Reference	[WML1] Section 6.2
SCR Reference	WML-06
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to

	[TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/charset/entities/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-1.3-con-7
Test Object	Client and Gateway
Test Case Assertion	When a hexadecimal numeric character entity is encountered, its element from the document character set replaces the character entity in the text.
Specification Reference	[WML1] Section 6.2
SCR Reference	WML-06
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/charset/entities/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.

## 5.4. WML Syntax

### 5.4.1. Entities

Test Case ID	WML-1.3-con-8
Test Object	Client and Gateway
Test Case Assertion	When a numeric character entity is encountered, it is translated into the corresponding character in the document character set.
Specification Reference	[WML1] Section 7.1
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/syntax/entities/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-1.3-con-9
Test Object	Client and Gateway
Test Case Assertion	When a named character entity is encountered, it is translated into the corresponding character in the document character set.
Specification Reference	[WML1] Section 7.1
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/syntax/entities/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.

## 5.4.2. Elements

Test Case ID	WML-1.3-con-10
Test Object	Client and Gateway
Test Case Assertion	When an element is declared EMPTY in the WML DTD, it may be specified using the shorthand notation <ELEMENT/>. User agents shall treat documents that use this convention and are otherwise conforming as well formed.
Specification Reference	[WML1] Section 7.2
SCR Reference	-
Tool	[VSWAP 2.0]

Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/syntax/elements/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-1.3-con-11
Test Object	Client and Gateway
Test Case Assertion	When an element is not declared EMPTY in the WML DTD, and such an element has no contents, it may be specified as <ELEMENT/> or as <ELEMENT></ELEMENT>. User agents shall treat documents that use either convention and are otherwise conforming as well formed.
Specification Reference	[WML1] Section 7.2
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/syntax/elements/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.

### 5.4.3. Attributes

Test Case ID	WML-1.3-con-12
Test Object	Client and Gateway
Test Case Assertion	Element attribute values must be enclosed in quotation marks. When an attribute value is enclosed in single quotation marks ('), the value may contain double-quotation marks (").
Specification Reference	[WML1] Section 7.3
SCR Reference	-

Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/syntax/attributes/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-1.3-con-13
Test Object	Client and Gateway
Test Case Assertion	Element attribute values must be enclosed in quotation marks. When an attribute value is enclosed in double quotation marks ("), the value may contain single quotation marks (').
Specification Reference	[WML1] Section 7.3
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/syntax/attributes/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-1.3-con-14
Test Object	Client and Gateway
Test Case Assertion	Element attribute values may contain character entities. Entity transformation into the document character set shall not effect the interpretation of quotation marks enclosing attribute values, nor shall it effect the parsing of attribute values.
Specification Reference	[WML1] Section 7.3
SCR Reference	-

Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/syntax/attributes/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.

#### 5.4.4. Comments

Test Case ID	WML-1.3-con-15
Test Object	Client and Gateway
Test Case Assertion	When an XML comment (<!-- comment -->) is included in a deck, the contents of that comment shall not be presented to the user.
Specification Reference	[WML1] Section 7.4
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/syntax/comments/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.

#### 5.4.5. Variables

Test Case ID	WML-1.3-con-16
Test Object	Client and Gateway
Test Case Assertion	When the symbol "\$", followed by an identifier, is encountered in a %PCDATA or %vdata context, it is a variable reference. The variable reference is replaced with the value of the variable thus named.
Specification Reference	[WML1] Section 7.5

SCR Reference	WML-64
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/syntax/variables/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-1.3-con-17
Test Object	Client and Gateway
Test Case Assertion	When the symbol "\$", followed by an identifier enclosed in parenthesis, is encountered in a %PCDATA or %vdata context, it is a variable reference. The variable reference is replaced with the value of the variable thus named.
Specification Reference	[WML1] Section 7.5
SCR Reference	WML-64
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/syntax/variables/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-1.3-con-18
Test Object	Client and Gateway
Test Case Assertion	When the symbol "\$", followed by an identifier, a colon ":" and a conversion specifier, enclosed in parenthesis, is encountered in a %PCDATA or %vdata context, it is a variable reference and an indicator as to how the variable value should be converted. The variable reference is replaced with the value of the variable thus named, converted as specified.

Specification Reference	[WML1] Section 7.5
SCR Reference	WML-64
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/syntax/variables/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-1.3-con-19
Test Object	Client and Gateway
Test Case Assertion	When the symbol "\$\$" is encountered in a %PCDATA or %vdata context, it is an escaped dollar-sign. The escaped dollar-sign is replaced with a dollar-sign.
Specification Reference	[WML1] Section 7.5
SCR Reference	WML-64
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/syntax/variables/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.

#### 5.4.6. Case Sensitivity

#### 5.4.7. CData Section

Test Case ID	WML-1.3-con-20
Test Object	Client and Gateway

Test Case Assertion	When data is enclosed within a CDATA block ( <![CDATA[ data ]] > ), the data is handled as literal text and presented to the user "as is".
Specification Reference	[WML1] Section 7.7
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/syntax/cdata/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.

#### 5.4.8. Processing Instructions

Test Case ID	WML-1.3-con-21
Test Object	Client and Gateway
Test Case Assertion	When a processing instruction ( <? instruction ?> ) is encountered, it is ignored unless it is defined in the XML 1.0 Recommendation.
Specification Reference	[WML1] Section 7.8
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/syntax/pi/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.

## 5.5. Core WML Data Types

## 5.6. Events and Navigation

### 5.6.1. Navigation and Event Handling

### 5.6.2. History

### 5.6.3. The Postfield Element

Test Case ID	WML-1.3-con-22
Test Object	Client and Gateway
Test Case Assertion	The NAME attribute of the POSTFIELD element defines the name of a field, and the VALUE attribute defines the value to associate with that NAME. When a GO task is executed the name and value of the field are sent to the server.
Specification Reference	[WML1] Section 9.3
SCR Reference	WML-37
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/postfield/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.

### 5.6.4. The Setvar Element

Test Case ID	WML-1.3-con-23
Test Object	Client and Gateway
Test Case Assertion	When a SETVAR element contains a NAME attribute that evaluates to a legal variable name, the value of that variable (in the current browser context) is set to the value of the VALUE attribute.
Specification Reference	[WML1] Section 9.4
SCR Reference	WML-52
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/setvar/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.

## 5.6.5. Tasks

### 5.6.5.1. The Go Element

Test Case ID	WML-1.3-con-24
Test Object	Client and Gateway
Test Case Assertion	When the HREF attribute of the GO element specifies a URL that names a WML card or deck, prior to displaying the card (or deck), the location of the current card is pushed onto the history stack.
Specification Reference	[WML1] Section 9.5.1
SCR Reference	WML-29
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/tasks/go/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-1.3-con-25
Test Object	Client and Gateway
Test Case Assertion	When the SENDREFERER attribute of the GO element is set to true, the user agent must send the URL of the deck containing this task to the server. The URL sent must be the smallest relative URL possible if it can be relative at all.
Specification Reference	[WML1] Section 9.5.1
SCR Reference	WML-29

Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/tasks/go/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-1.3-con-26
Test Object	Client and Gateway
Test Case Assertion	When the METHOD attribute of the GO element is set to GET, it defines the submission method for the request.
Specification Reference	[WML1] Section 9.5.1
SCR Reference	WML-29
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/tasks/go/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-1.3-con-27
Test Object	Client and Gateway
Test Case Assertion	When the METHOD attribute of the GO element is not set, the submission method for the request defaults to GET.
Specification Reference	[WML1] Section 9.5.1
SCR Reference	WML-29
Tool	[VSWAP 2.0]

Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/tasks/go/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-1.3-con-28
Test Object	Client and Gateway
Test Case Assertion	When the SENDREFERER attribute of the GO element is set to "false" or is not set, the user agent must not send the URL of the deck containing this task to the server.
Specification Reference	[WML1] Section 9.5.1
SCR Reference	WML-29
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/tasks/go/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-1.3-con-29
Test Object	Client and Gateway
Test Case Assertion	When the METHOD attribute of the GO element is set to POST, it defines the submission method for the request.
Specification Reference	[WML1] Section 9.5.1
SCR Reference	WML-29
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/tasks/go/8
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-1.3-con-30
Test Object	Client and Gateway
Test Case Assertion	When the target of a GO element of a card is contained within the current deck the user agent must ignore all postfield elements.
Specification Reference	[WML1] Section 9.5.1
SCR Reference	WML-29
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/tasks/go/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-1.3-con-31
Test Object	Client and Gateway
Test Case Assertion	When the cache-control attribute is present within the GO element and its value is set to "no-cache" the client must reload the URL from the origin server.
Specification Reference	[WML1] Section 9.5.1
SCR Reference	WML-29
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to

	[TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/tasks/go/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-1.3-con-32
Test Object	Client and Gateway
Test Case Assertion	When the HREF attribute value of a GO element is an HTTP URI, the METHOD attribute has a value of "post" and the ENCTYPE attribute is "application/x-www-form-urlencoded" the request must be performed according to these attributes.
Specification Reference	[WML1] Section 9.5.1
SCR Reference	WML-29
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/tasks/go/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-1.3-con-33
Test Object	Client and Gateway
Test Case Assertion	When the ENCTYPE attributes value of a GO element is "APPLICATION/X-WWW-FORM-URLENCODED", the field names and values must be encoded using URI-escaping, and listed in the order in which the postfields are presented.
Specification Reference	[WML1] Section 9.5.1
SCR Reference	WML-29
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/tasks/go/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-1.3-con-34
Test Object	Client and Gateway
Test Case Assertion	When the ENCTYPE attributes value is "APPLICATION/X-WWW-FORM-URLENCODED", the field names and values must be encoded by the name separated from the value by "=" and name/value pairs separated from each other by "&".
Specification Reference	[WML1] Section 9.5.1
SCR Reference	WML-29
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/tasks/go/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-1.3-con-35
Test Object	Client and Gateway
Test Case Assertion	When the user agent only supports data submission as "APPLICATION/X-WWW-FORM-URLENCODED" content type, it may ignore the ENCTYPE attribute.
Specification Reference	[WML1] Section 9.5.1
SCR Reference	WML-29
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/tasks/go/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-1.3-con-36
Test Object	Client and Gateway
Test Case Assertion	When the HREF attribute value of a GO element is an HTTP URI, the METHOD attribute has a value of "get" and the ENCTYPE attribute is "application/x-www-form-urlencoded" the request must be performed according to these attributes.
Specification Reference	[WML1] Section 9.5.1
SCR Reference	WML-29
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/tasks/go/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-1.3-con-37
Test Object	Client and Gateway
Test Case Assertion	When the HREF attribute value of a GO element is an HTTP URI, the METHOD attribute has a value of "post" and the ENCTYPE attribute is "multipart/form-data" the request must be performed according to these attributes.
Specification Reference	[WML1] Section 9.5.1
SCR Reference	WML-29
Tool	[VSWAP 2.0]

Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/tasks/go/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.

### 5.6.5.2. The Prev Element

Test Case ID	WML-1.3-con-38
Test Object	Client and Gateway
Test Case Assertion	When a PREV element is executed, the card referenced by the previous URI in the history stack is loaded (if necessary) and executed.
Specification Reference	[WML1] Section 9.5.2
SCR Reference	WML-38
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/tasks/prev/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-1.3-con-39
Test Object	Client and Gateway
Test Case Assertion	When a PREV element is executed, the previous URI on the history stack is removed from the stack.
Specification Reference	[WML1] Section 9.5.2
SCR Reference	WML-38
Tool	[VSWAP 2.0]

Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/tasks/prev/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.

### 5.6.5.3. The Refresh Element

Test Case ID	WML-1.3-con-40
Test Object	Client and Gateway
Test Case Assertion	When a REFRESH element is executed, the current card is redisplayed.
Specification Reference	[WML1] Section 9.5.3
SCR Reference	WML-42
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/tasks/refresh/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-1.3-con-41
Test Object	Client and Gateway
Test Case Assertion	When a REFRESH element is executed, any variables specified through enclosed SETVAR elements are set in the browser context prior to the card being redisplayed.
Specification Reference	[WML1] Section 9.5.3
SCR Reference	WML-42
Tool	[VSWAP 2.0]

Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/tasks/refresh/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.

#### 5.6.5.4. The Noop Element

#### 5.6.6. Card/Deck Task Shadowing

Test Case ID	WML-1.3-con-42
Test Object	Client and Gateway
Test Case Assertion	When an event-handling element is specified within a TEMPLATE element, that event-handler is available in each card of the deck.
Specification Reference	[WML1] Section 9.6
SCR Reference	WML-08
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/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-1.3-con-43
Test Object	Client and Gateway
Test Case Assertion	When an event-handling element is specified within a TEMPLATE element, and an event-handling element identifying the same event is specified within a CARD element, and that handler specifies its task as NOOP, there is no event handler for the event within the card. The user agent shall not provide a control for this event in this card.
Specification Reference	[WML1] Section 9.6

SCR Reference	WML-08
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/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-1.3-con-44
Test Object	Client and Gateway
Test Case Assertion	When a card level element binds a noop task and is not shadowed by another element the event will be masked and ignored.
Specification Reference	[WML1] Section 9.6
SCR Reference	WML-08
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/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.

### 5.6.7. The Do Element

Test Case ID	WML-1.3-con-45
Test Object	Client and Gateway
Test Case Assertion	When a DO element is specified within a TEMPLATE element, the user agent shall behave as if the element is specified at the end of the CARD element.
Specification Reference	[WML1] Section 9.7

SCR Reference	WML-26
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/do/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-1.3-con-46
Test Object	Client and Gateway
Test Case Assertion	When a DO element is specified within a TEMPLATE element, and a DO element with the same NAME attribute is specified within a CARD element, the CARD level element overrides the TEMPLATE level element.
Specification Reference	[WML1] Section 9.7
SCR Reference	WML-26
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/do/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-1.3-con-47
Test Object	Client and Gateway
Test Case Assertion	When a DO element has a NOOP task, it shall not be presented to the user.
Specification Reference	[WML1] Section 9.7
SCR Reference	WML-26

Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/do/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-1.3-con-48
Test Object	Client and Gateway
Test Case Assertion	When a DO element has a task other than NOOP, it shall be presented to the user.
Specification Reference	[WML1] Section 9.7
SCR Reference	WML-26
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/do/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-1.3-con-49
Test Object	Client and Gateway
Test Case Assertion	When a DO element from a TEMPLATE is overridden by a DO element in a CARD, the DO elements from the TEMPLATE shall not be presented to the user.
Specification Reference	[WML1] Section 9.7
SCR Reference	WML-26
Tool	[VSWAP 2.0]

Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/do/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-1.3-con-50
Test Object	Client and Gateway
Test Case Assertion	When a NAME attribute of a DO element is specified, its value names the DO element. All uniquely named, active DO elements in a DECK shall be presented to the user.
Specification Reference	[WML1] Section 9.7
SCR Reference	WML-26
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/do/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-1.3-con-51
Test Object	Client and Gateway
Test Case Assertion	User agents must accept any TYPE, but may treat any unrecognised type as the equivalent of UNKNOWN.
Specification Reference	[WML1] Section 9.7
SCR Reference	WML-26
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/do/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-1.3-con-52
Test Object	Client and Gateway
Test Case Assertion	When the OPTIONAL attribute of a DO element is set to "false" or is omitted, the DO event must be presented to the user.
Specification Reference	[WML1] Section 9.7
SCR Reference	WML-26
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/do/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-1.3-con-53
Test Object	Client and Gateway
Test Case Assertion	When the TYPE attribute of the DO element is "ACCEPT" the user agent must display the event as an option.
Specification Reference	[WML1] Section 9.7
SCR Reference	WML-26
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/do/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-1.3-con-54
Test Object	Client and Gateway
Test Case Assertion	When the TYPE attribute of the DO element is "PREV" the user agent must display the event as an option.
Specification Reference	[WML1] Section 9.7
SCR Reference	WML-26
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/do/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-1.3-con-55
Test Object	Client and Gateway
Test Case Assertion	When the TYPE attribute of the DO element is "HELP" the user agent must display the event as an option.
Specification Reference	[WML1] Section 9.7
SCR Reference	WML-26
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/do/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-1.3-con-56
Test Object	Client and Gateway
Test Case Assertion	When the TYPE attribute of the DO element is "RESET" the user agent must display the event as an option.
Specification Reference	[WML1] Section 9.7
SCR Reference	WML-26
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/do/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-1.3-con-57
Test Object	Client and Gateway
Test Case Assertion	When the TYPE attribute of the DO element is "DELETE" the user agent must display the event as an option.
Specification Reference	[WML1] Section 9.7
SCR Reference	WML-26
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/do/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-1.3-con-58
Test Object	Client and Gateway
Test Case Assertion	When the TYPE attribute of the DO element is "OPTIONS" the user agent must display the event as an option.
Specification Reference	[WML1] Section 9.7
SCR Reference	WML-26
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/do/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-1.3-con-59
Test Object	Client and Gateway
Test Case Assertion	When the TYPE attribute of the DO element is "UNKNOWN" the user agent must display the event as an option.
Specification Reference	[WML1] Section 9.7
SCR Reference	WML-26
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/do/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.

### 5.6.8. The Anchor Element

Test Case ID	WML-1.3-con-60
Test Object	Client and Gateway
Test Case Assertion	When an ANCHOR element is specified, its contents define a link (via a task element such as GO, PREV, or REFRESH) that is activated when the link is selected.
Specification Reference	[WML1] Section 9.8
SCR Reference	WML-20
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/anchor/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.

### 5.6.9. The A Element

Test Case ID	WML-1.3-con-61
Test Object	Client and Gateway
Test Case Assertion	When the HREF attribute of the A element is specified, it defines the URL of a resource to be associated with the items within the A element. Selecting the contents of the A element causes the resource referenced to be loaded.
Specification Reference	[WML1] Section 9.9
SCR Reference	WML-19
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/a/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.

### 5.6.10. Intrinsic Evenst

Test Case ID	WML-1.3-con-62
Test Object	Client and Gateway
Test Case Assertion	If the event binding element specifies an intrinsic event type which applies to its parent element, it must be ignored by the user agent.
Specification Reference	[WML1] Section 9.10
SCR Reference	WML-09
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/intrinsics/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-1.3-con-63
Test Object	Client and Gateway
Test Case Assertion	When an ONEVENT element occurs NOT immediately within a TEMPLATE or CARD element, and the TYPE attribute of the ONEVENT element is specified using the value "onenterbackward", the ONEVENT element is ignored.
Specification Reference	[WML1] Section 9.10
SCR Reference	WML-09
Tool	[VSWAP 2.0]

Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/intrinsics/onevent/onenterbackward/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-1.3-con-64
Test Object	Client and Gateway
Test Case Assertion	When an ONEVENT element occurs immediately within a TEMPLATE or CARD element, and the TYPE attribute of the ONEVENT element is specified using the value "onenterforward", the ONEVENT element defines a task to be executed when the user causes the card to be entered via the GO element (or actions with identical semantics).
Specification Reference	[WML1] Section 9.10
SCR Reference	WML-09
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/intrinsics/onevent/onenterforward/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-1.3-con-65
Test Object	Client and Gateway
Test Case Assertion	When an ONEVENT element occurs NOT immediately within a TEMPLATE or CARD element, and the TYPE attribute of the ONEVENT element is specified using the value "onenterforward", the ONEVENT element is ignored.
Specification Reference	[WML1] Section 9.10
SCR Reference	WML-09

Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/intrinsics/onevent/onenterforward/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-1.3-con-66
Test Object	Client and Gateway
Test Case Assertion	When an ONEVENT element occurs immediately within an OPTION element, and the TYPE attribute of the ONEVENT element is specified using the value "onpick", the ONEVENT element defines a task to be executed when the user selects or deselects the item described by the OPTION element.
Specification Reference	[WML1] Section 9.10
SCR Reference	WML-09
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/intrinsics/onevent/onpick/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-1.3-con-67
Test Object	Client and Gateway
Test Case Assertion	When an ONEVENT element occurs NOT immediately within an OPTION element, and the TYPE attribute of the ONEVENT element is specified using the value "onpick", the ONEVENT element is ignored.
Specification Reference	[WML1] Section 9.10

SCR Reference	WML-09
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/intrinsics/onevent/onpick/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-1.3-con-68
Test Object	Client and Gateway
Test Case Assertion	When an ONEVENT element occurs immediately within a TEMPLATE or CARD element, and the TYPE attribute of the ONEVENT element is specified using the value "ontimer", the ONEVENT element defines a task to be executed when the TIMER expires.
Specification Reference	[WML1] Section 9.10
SCR Reference	WML-09
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/intrinsics/onevent/ontimer/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-1.3-con-69
Test Object	Client and Gateway
Test Case Assertion	When an ONEVENT element occurs NOT immediately within a TEMPLATE or CARD element, and the TYPE attribute of the ONEVENT element is specified using the value "ontimer", the ONEVENT element is ignored.

Specification Reference	[WML1] Section 9.10
SCR Reference	WML-09
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/intrinsics/onevent/ontimer/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.

### 5.6.10.1. The Onevent Element

Test Case ID	WML-1.3-con-70
Test Object	Client and Gateway
Test Case Assertion	The user agent must ignore any ONEVENT element specifying a type that does not correspond to a legal intrinsic event for the immediately enclosing element.
Specification Reference	[WML1] Section 9.10.1
SCR Reference	WML-39
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/events/intrinsics/onevent/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.

## 5.6.10.2. Card/Deck Intrinsic Event

# 5.7. The State Model

## 5.7.1. Variables

### 5.7.1.1. Variable Substitution

Test Case ID	WML-1.3-con-71
Test Object	Client and Gateway
Test Case Assertion	When an undefined variable is referenced within any element or attribute with a content type of %vdata, it results in the substitution of the empty string.
Specification Reference	[WML1] Section 10.3.1
SCR Reference	WML-12
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/state/variables/substitution/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-1.3-con-72
Test Object	Client and Gateway
Test Case Assertion	Variable names are case sensitive.
Specification Reference	[WML1] Section 10.3.1
SCR Reference	WML-12
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/state/variables/substitution/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-1.3-con-73
Test Object	Client and Gateway
Test Case Assertion	When a variable is referenced within any element or attribute with a content type of %vdata, and that variable reference is enclosed in parenthesis using the pattern '(' name ':' conversion ')', the value of the variable is converted before it is substituted. Legal conversion values are "noesc", "escape", and "unesec" - meaning "no change", "URL-escape the value", and "URL-unescape the value" respectively.
Specification Reference	[WML1] Section 10.3.1
SCR Reference	WML-12
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/state/variables/substitution/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-1.3-con-74
Test Object	Client and Gateway
Test Case Assertion	When a variable is referenced within any element or attribute with a content type of %vdata, and that variable reference specifies no conversion suffix, the default conversion is context sensitive. In the case of ONPICK="onenterforward", ONPICK="onenterbackward", HREF, and SRC attributes the default is escape conversion.
Specification Reference	[WML1] Section 10.3.1
SCR Reference	WML-12
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/state/variables/substitution/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-1.3-con-75
Test Object	Client and Gateway
Test Case Assertion	When variables are placed in the text(#PCDATA)of a card or into %vdata and %HREF attributes in WML elements they are replaced with the variables value.
Specification Reference	[WML1] Section 10.3.1
SCR Reference	WML-12
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/state/variables/substitution/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-1.3-con-76
Test Object	Client and Gateway
Test Case Assertion	When a string substitution occurs, the current value of the variable must not be altered.
Specification Reference	[WML1] Section 10.3.1
SCR Reference	WML-12
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/state/variables/substitution/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-1.3-con-77
Test Object	Client and Gateway
Test Case Assertion	WML variable names consist of an US-ASCII letter or underscore followed by zero or more letters, digits or underscores. Any other characters are illegal. Any variable containing illegal characters shall not be processed by the encoder. The remainder of the card should be processed and displayed.
Specification Reference	[WML1] Section 10.3.1
SCR Reference	WML-12
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/state/variables/substitution/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-1.3-con-78
Test Object	Client and Gateway
Test Case Assertion	When a variable is referenced within any element or attribute with a content type of %vdata, and that variable reference specifies no conversion suffix, the default is no conversion.
Specification Reference	[WML1] Section 10.3.1
SCR Reference	WML-12
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/state/variables/substitution/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-1.3-con-79
Test Object	Client and Gateway
Test Case Assertion	When a variable is referenced within any element or attribute with a content type of %HREF, and that variable reference specifies no conversion suffix, the default is ESCAPE conversion.
Specification Reference	[WML1] Section 10.3.1
SCR Reference	WML-12
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/state/variables/substitution/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.

### 5.7.1.2. Parsing the Variable Substitution Syntax

Test Case ID	WML-1.3-con-80
Test Object	Client and Gateway
Test Case Assertion	All XML parsing is complete prior to variable substitution. When a dollar-sign in any form (a character entity, for example) is followed by a variable name, it is interpreted as a variable reference.
Specification Reference	[WML1] Section 10.3.2
SCR Reference	WML-12
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/state/variables/parsing/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.

### 5.7.1.3. The Dollar-sign Character

Test Case ID	WML-1.3-con-81
Test Object	Client and Gateway
Test Case Assertion	When 2 dollar-signs in a row are encountered in a deck, they are interpreted as a single literal dollar-sign.
Specification Reference	[WML1] Section 10.3.3
SCR Reference	WML-12
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/state/variables/dollarsign/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.

### 5.7.1.4. Setting Variables

Test Case ID	WML-1.3-con-82
Test Object	Client and Gateway
Test Case Assertion	When a user commits the input in a SELECT element, the associated variable value is updated.
Specification Reference	[WML1] Section 10.3.4
SCR Reference	WML-12
Tool	[VSWAP 2.0]

Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/state/variables/setting/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-1.3-con-83
Test Object	Client and Gateway
Test Case Assertion	When a user commits the input in an INPUT element, the associated variable value is updated.
Specification Reference	[WML1] Section 10.3.4
SCR Reference	WML-12
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/state/variables/setting/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.

### 5.7.2. Context Restrictions

Test Case ID	WML-1.3-con-84
Test Object	Client and Gateway
Test Case Assertion	Whenever a user agent navigates to a resource that was not the result of an interaction with the content in the currentcontext, the user agent must establish a fresh context for that navigation.
Specification Reference	[WML1] Section 10.4
SCR Reference	WML-13
Tool	[VSWAP 2.0]

Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/state/restrictions/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.

## 5.8. The Structure of WML Decks

### 5.8.1. The WML Document

### 5.8.2. The Head Element

#### 5.8.2.1. The Access Element

Test Case ID	WML-1.3-con-85
Test Object	Client and Gateway
Test Case Assertion	When an ACCESS element is in the HEAD element of a deck and that deck is entered, the user agent checks to ensure that the new deck can be accessed from the current deck.
Specification Reference	[WML1] Section 11.3.1
SCR Reference	WML-21
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/head/access/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-1.3-con-86
Test Object	Client and Gateway
Test Case Assertion	When the DOMAIN attribute of the ACCESS element (of a new deck) is not

	set, it defaults to the domain of the current deck.
Specification Reference	[WML1] Section 11.3.1
SCR Reference	WML-21
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/head/access/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-1.3-con-87
Test Object	Client and Gateway
Test Case Assertion	When the PATH attribute of the ACCESS element (of a new deck) is not set, it defaults to the value "/".
Specification Reference	[WML1] Section 11.3.1
SCR Reference	WML-21
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/head/access/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-1.3-con-88
Test Object	Client and Gateway
Test Case Assertion	When the DOMAIN attribute of the ACCESS element (of a new deck) is set to a period separated domain suffix, the domain of the current deck is compared to this suffix - where each element specified must match exactly for access to be granted.

Specification Reference	[WML1] Section 11.3.1
SCR Reference	WML-21
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/head/access/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-1.3-con-89
Test Object	Client and Gateway
Test Case Assertion	When the PATH attribute of the ACCESS element (of a new deck) is specified as an absolute path, it defines the path prefix that is permitted access to the deck - where each element of the prefix must match that of the current deck exactly for access to be granted.
Specification Reference	[WML1] Section 11.3.1
SCR Reference	WML-21
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/head/access/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-1.3-con-90
Test Object	Client and Gateway
Test Case Assertion	When a deck contains more than one ACCESS element the user agent shall display an error, along with a means to continue browser navigation.

Specification Reference	[WML1] Section 11.3.1
SCR Reference	WML-21
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/head/access/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-1.3-con-91
Test Object	Client and Gateway
Test Case Assertion	When a user agent encounters a relative path in an ACCESS element it shall convert it to an absolute path. Then it should perform prefix matching against the PATH attribute
Specification Reference	[WML1] Section 11.3.1
SCR Reference	WML-21
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/head/access/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.

### 5.8.3. The Meta Element

### 5.8.4. The Template Element

Test Case ID	WML-1.3-con-92
Test Object	Client and Gateway

Test Case Assertion	When an event binding (e.g. a DO or ONEVENT element) is specified within a TEMPLATE element, that specification applies to all cards in the deck.
Specification Reference	[WML1] Section 11.4
SCR Reference	WML-47
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/template/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-1.3-con-93
Test Object	Client and Gateway
Test Case Assertion	When a DO element is specified within a TEMPLATE element, and a DO element with the same NAME attribute value is specified within a CARD element, the DO element within the CARD element takes precedence.
Specification Reference	[WML1] Section 11.4
SCR Reference	WML-47
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/template/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.

## 5.8.5. The Card Element

### 5.8.5.1. Card Intrinsic Element

Test Case ID	WML-1.3-con-94
Test Object	Client and Gateway
Test Case Assertion	When the ONENTERFORWARD attribute of the CARD element is specified as a URL, it defines a resource to navigate to when the CARD is entered via a GO event or the equivalent.
Specification Reference	[WML1] Section 11.5.1
SCR Reference	WML-25
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/card/events/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-1.3-con-95
Test Object	Client and Gateway
Test Case Assertion	When the ONENTERBACKWARD attribute of the CARD element is specified as a URL, it defines a resource to navigate to when the CARD is entered via a PREV event or the equivalent.
Specification Reference	[WML1] Section 11.5.1
SCR Reference	WML-25
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/card/events/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-1.3-con-96
Test Object	Client and Gateway
Test Case Assertion	When the ONTIMER attribute of the CARD element is specified as a URL, it defines a resource to navigate to when the timer for the CARD expires.
Specification Reference	[WML1] Section 11.5.1
SCR Reference	WML-25
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/card/events/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.

### 5.8.5.2. The Card Element

Test Case ID	WML-1.3-con-97
Test Object	Client and Gateway
Test Case Assertion	When the ID attribute of the CARD element is specified as a string, it defines a name for the card. This name can then be used in the fragment portion of a URI to access the card directly.
Specification Reference	[WML1] Section 11.5.2
SCR Reference	WML-25
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/card/elements/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-1.3-con-98
Test Object	Client and Gateway
Test Case Assertion	When the NEWCONTEXT attribute of the CARD element is specified as "true", the current browser context is reinitialized when the card is entered.
Specification Reference	[WML1] Section 11.5.2
SCR Reference	WML-25
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/card/elements/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-1.3-con-99
Test Object	Client and Gateway
Test Case Assertion	When the NEWCONTEXT attribute of the CARD element is specified as "false" or is not specified, the current browser context is not initialized when the card is entered.
Specification Reference	[WML1] Section 11.5.2
SCR Reference	WML-25
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/card/elements/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.

## 5.8.6. Control Elements

### 5.8.6.1. The Tabindex Attribute

Test Case ID	WML-1.3-con-100
Test Object	Client and Gateway
Test Case Assertion	When the TABINDEX attribute of an element is specified as a number, it defines the relative position in the "tabbing order" within the card - where numerically greater numbers indicate a later position than numerically lesser numbers.
Specification Reference	[WML1] Section 11.6.1
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/tabindex/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-1.3-con-101
Test Object	Client and Gateway
Test Case Assertion	When the TABINDEX attribute of an input element is not specified, the user agent assigns it a position in the "tabbing order" that is later than all user-specified TABINDEX attributes within the card.
Specification Reference	[WML1] Section 11.6.1
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/tabindex/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.

## 5.8.6.2. Select Lists

### 5.8.6.2.1. The Seelect Element

Test Case ID	WML-1.3-con-102
Test Object	Client and Gateway
Test Case Assertion	When the INAME attribute of the SELECT element is specified, it defines the name of a variable in which the index of the user selected option(s) will be stored.
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/iname/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-1.3-con-103
Test Object	Client and Gateway
Test Case Assertion	When the IVALUE attribute of the SELECT element is set, it defines a default index value with which to select options within the SELECT element. If the INAME attribute is also specified, and the variable named by INAME already contains a value, the IVALUE attribute value is ignored.
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/iname/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-1.3-con-104
Test Object	Client and Gateway
Test Case Assertion	When the INAME attribute of the SELECT element is set to a string, it defines the name of a variable in which to record the user's selection(s). When the MULTIPLE attribute of this SELECT element is set to TRUE, and multiple options are selected, the value of the variable named by INAME is a semi-colon separated list of selected option indices.
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/iname/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-1.3-con-105
Test Object	Client and Gateway
Test Case Assertion	When the INAME attribute of the SELECT element is set to a string, it defines the name of a variable in which to record the user's selection(s). If the variable named by the INAME attribute is set when the element is displayed, the value of the variable is used as indices to pre-select option(s) within the SELECT element.
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/iname/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-1.3-con-106
Test Object	Client and Gateway
Test Case Assertion	When the INAME attribute of the SELECT element is specified with a variable name, and the value of that variable is 0, it indicates that no options within the SELECT element are selected.
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/iname/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-1.3-con-107
Test Object	Client and Gateway
Test Case Assertion	When the INAME attribute of the SELECT element is specified with a variable name, and that variable is not set, and the VALUE or IVALUE attribute is not specified, and the MULTIPLE attribute is set to "TRUE", the selected index defaults to 0.
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/iname/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-1.3-con-108
Test Object	Client and Gateway
Test Case Assertion	When the INAME attribute of the SELECT element is specified with a variable name, and that variable is set to a value greater than the largest index of the enclosed OPTION elements, and the MULTIPLE attribute is set to "TRUE", no option is selected.
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/iname/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-1.3-con-109
Test Object	Client and Gateway
Test Case Assertion	When the INAME attribute of the SELECT element is not specified, and the NAME attribute is specified as a variable name, and that variable is set, the value of that variable is used to select option(s).
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/iname/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-1.3-con-110
Test Object	Client and Gateway
Test Case Assertion	When the INAME attribute of the SELECT element is not specified, and the NAME attribute is specified as a variable name, and that variable is set, but the value to which it is set does not match the VALUE attribute of an enclosed OPTION element, and the MULTIPLE attribute is set to "TRUE", no option is selected.
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/iname/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-1.3-con-111
Test Object	Client and Gateway
Test Case Assertion	When the INAME attribute of the SELECT element is not specified, and the NAME attribute is specified as a variable name, and that variable is not set, and the MULTIPLE attribute is set to FALSE, the first option is selected.
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43
Tool	[VSWAP 2.0]

Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/iname/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-1.3-con-112
Test Object	Client and Gateway
Test Case Assertion	When the INAME attribute of the SELECT element is not specified, and the NAME attribute is specified as a variable name, and that variable is set, but the value to which it is set does not match the VALUE attribute of an enclosed OPTION element, and the MULTIPLE attribute is set to "FALSE", the first option is selected.
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/iname/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-1.3-con-113
Test Object	Client and Gateway
Test Case Assertion	When the INAME attribute of the SELECT element is specified with a variable name, and that variable is set to a value greater than the largest index of the enclosed OPTION elements, and the MULTIPLE attribute is set to "FALSE", the first option is selected.
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43

Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/iname/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-1.3-con-114
Test Object	Client and Gateway
Test Case Assertion	When the NAME and INAME variables are updated the user agent must not display any side effects.
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/iname/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-1.3-con-115
Test Object	Client and Gateway
Test Case Assertion	When the IVALUE attribute of the SELECT element is set, it defines a default value with which to select options within the SELECT element. If the MULTIPLE attribute of the SELECT element is set to TRUE, this default value is interpreted as a semi-colon separated list of option indices to select.
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43

Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/ivalue/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-1.3-con-116
Test Object	Client and Gateway
Test Case Assertion	When the MULTIPLE attribute of the SELECT element is set to TRUE, the user is permitted to select multiple options from within the element.
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/multiple/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-1.3-con-117
Test Object	Client and Gateway
Test Case Assertion	When the MULTIPLE attribute of the SELECT element is set to FALSE, the user is permitted to select only a single option from within the element.
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43
Tool	[VSWAP 2.0]

Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/multiple/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-1.3-con-118
Test Object	Client and Gateway
Test Case Assertion	When the MULTIPLE attribute of the SELECT element is not specified, the user is permitted to select only a single option from within the element.
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/multiple/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-1.3-con-119
Test Object	Client and Gateway
Test Case Assertion	When the NAME attribute of the SELECT element is set to a legal variable name, it defines the name of a variable in which to record the user's selection(s).
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/name/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-1.3-con-120
Test Object	Client and Gateway
Test Case Assertion	When the NAME attribute of the SELECT element is set to a string, it defines the name of a variable in which to record the user's selection(s). When the MULTIPLE attribute of this SELECT element is set to TRUE, and multiple options are selected, the value of the variable named by NAME is a semi-colon separated list of values.
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/name/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-1.3-con-121
Test Object	Client and Gateway
Test Case Assertion	When the NAME attribute of the SELECT element is set to a string, it defines the name of a variable in which to record the user's selection(s). If the variable named by the NAME attribute is set when the element is displayed, the value of the variable is used to pre-select option(s) within the SELECT element.
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43

Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/name/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-1.3-con-122
Test Object	Client and Gateway
Test Case Assertion	When the VALUE attribute of the SELECT element is set, it defines a default value with which to select options within the SELECT element.
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/value/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-1.3-con-123
Test Object	Client and Gateway
Test Case Assertion	When the VALUE attribute of the SELECT element is set, it defines a default value with which to select options within the SELECT element. If the NAME attribute is also specified, and the variable named by NAME already contains a value, the VALUE attribute value is ignored.
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43

Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/value/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-1.3-con-124
Test Object	Client and Gateway
Test Case Assertion	When the VALUE attribute of the SELECT element is set, it defines a default value with which to select options within the SELECT element. If the MULTIPLE attribute of the SELECT element is set to TRUE, this default value is interpreted as a semi-colon separated list of values to select.
Specification Reference	[WML1] Section 11.6.2.1
SCR Reference	WML-43
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/element/value/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.

#### 5.8.6.2.2. The Option Element

Test Case ID	WML-1.3-con-125
Test Object	Client and Gateway
Test Case Assertion	When the VALUE attribute of the OPTION element is set to a string, it defines the value to be used when setting the variable named by the NAME attribute of the enclosing SELECT element.
Specification Reference	[WML1] Section 11.6.2.2

SCR Reference	WML-41
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/option/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-1.3-con-126
Test Object	Client and Gateway
Test Case Assertion	When the ONPICK attribute of the OPTION element is set to a URL, and the MULTIPLE attribute of the enclosing SELECT element is set to TRUE, it defines a task that is to be executed whenever the option is selected or deselected.
Specification Reference	[WML1] Section 11.6.2.2
SCR Reference	WML-41
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/option/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-1.3-con-127
Test Object	Client and Gateway
Test Case Assertion	When the ONPICK attribute of the OPTION element is set to a URL, and the MULTIPLE attribute of the enclosing SELECT element is set to FALSE or not specified, it defines a task that is to be executed whenever the option is selected.

Specification Reference	[WML1] Section 11.6.2.2
SCR Reference	WML-41
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/option/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-1.3-con-128
Test Object	Client and Gateway
Test Case Assertion	When the OPTION element contains PCDATA, that data is presented as the description of the option.
Specification Reference	[WML1] Section 11.6.2.2
SCR Reference	WML-41
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/option/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-1.3-con-129
Test Object	Client and Gateway
Test Case Assertion	When the OPTION element contains a value with a variable reference, the variable is evaluated before the name variable is set.
Specification Reference	[WML1] Section 11.6.2.2

SCR Reference	WML-41
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/option/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.

### 5.8.6.2.3. The Optgroup Element

Test Case ID	WML-1.3-con-130
Test Object	Client and Gateway
Test Case Assertion	When the OPTGROUP element is encountered, the implementation must allow the elements to be grouped and displayed in a hierarchical manor.
Specification Reference	[WML1] Section 11.6.2.3
SCR Reference	WML-40
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/optgroup/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-1.3-con-131
Test Object	Client and Gateway
Test Case Assertion	When a user agent encounters an OPTGROUP element it must display the elements children in readable manner even if OPTGROUP is not supported.
Specification Reference	[WML1] Section 11.6.2.3

SCR Reference	WML-40
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/select/optgroup/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.

### 5.8.6.3. The Input Element

Test Case ID	WML-1.3-con-132
Test Object	Client and Gateway
Test Case Assertion	All INPUT objects that represent the input elements within the card must be initialized when the card is loaded.
Specification Reference	[WML1] Section 11.6.3
SCR Reference	WML-33
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/input/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-1.3-con-133
Test Object	Client and Gateway
Test Case Assertion	When the MAXLENGTH attribute of the INPUT element is specified as a number, it defines the maximum number of characters that can be entered in the input field.
Specification Reference	[WML1] Section 11.6.3

SCR Reference	WML-33
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/input/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-1.3-con-134
Test Object	Client and Gateway
Test Case Assertion	When the EMPTYOK attribute of the INPUT element is specified as "true", and the FORMAT attribute of the INPUT element is also specified, the input field may be left blank by the user.
Specification Reference	[WML1] Section 11.6.3
SCR Reference	WML-33
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/input/emptyok/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-1.3-con-135
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	[WML1] Section 11.6.3
SCR Reference	WML-33

Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/input/emptyok/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-1.3-con-136
Test Object	Client and Gateway
Test Case Assertion	When EMPTYOK is true, input is not required even if the format mask would otherwise require it.
Specification Reference	[WML1] Section 11.6.3
SCR Reference	WML-33
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/input/emptyok/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-1.3-con-137
Test Object	Client and Gateway
Test Case Assertion	When the FORMAT attribute of the INPUT element is specified as "*A", the text input is limited to upper-case letter, symbol or punctuation characters. Numeric characters are excluded
Specification Reference	[WML1] Section 11.6.3
SCR Reference	WML-33
Tool	[VSWAP 2.0]

Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/input/format/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-1.3-con-138
Test Object	Client and Gateway
Test Case Assertion	When the FORMAT attribute of the INPUT element is specified as "*a", the text input is limited to lower-case letter, symbol or punctuation characters.
Specification Reference	[WML1] Section 11.6.3
SCR Reference	WML-33
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/input/format/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-1.3-con-139
Test Object	Client and Gateway
Test Case Assertion	When the FORMAT attribute of the INPUT element is specified as "*N", the text input is limited to numeric characters.
Specification Reference	[WML1] Section 11.6.3
SCR Reference	WML-33
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/input/format/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-1.3-con-140
Test Object	Client and Gateway
Test Case Assertion	When the FORMAT attribute of the INPUT element is specified as "*X", the text input is limited to entry of any uppercase letter, numeric character, symbol, or punctuation character.
Specification Reference	[WML1] Section 11.6.3
SCR Reference	WML-33
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/input/format/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-1.3-con-141
Test Object	Client and Gateway
Test Case Assertion	When the FORMAT attribute of the INPUT element is specified as "*x", the text input is limited to entry of any lowercase letter, numeric character, symbol, or punctuation character.
Specification Reference	[WML1] Section 11.6.3
SCR Reference	WML-33
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/input/format/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-1.3-con-142
Test Object	Client and Gateway
Test Case Assertion	When the FORMAT attribute of the INPUT element is specified as a backslash "\" followed by a character c, that character is displayed in the input field at the position indicated.
Specification Reference	[WML1] Section 11.6.3
SCR Reference	WML-33
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/input/format/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-1.3-con-143
Test Object	Client and Gateway
Test Case Assertion	When the FORMAT attribute of the INPUT element is specified as a series of format characters, the input of each position in the input field is limited as specified.
Specification Reference	[WML1] Section 11.6.3
SCR Reference	WML-33
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/input/format/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-1.3-con-144
Test Object	Client and Gateway
Test Case Assertion	When the FORMAT attribute of the INPUT element is specified as "*M", the text input is limited to any characters, but the user-agent may assume that the input is in upper-case.
Specification Reference	[WML1] Section 11.6.3
SCR Reference	WML-33
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/input/format/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-1.3-con-145
Test Object	Client and Gateway
Test Case Assertion	When the FORMAT attribute of the INPUT element is specified as "*m", the text input is limited to any characters, but the user-agent may assume that the input is in lower-case.
Specification Reference	[WML1] Section 11.6.3
SCR Reference	WML-33
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/input/format/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-1.3-con-146
Test Object	Client and Gateway
Test Case Assertion	When the FORMAT attribute of the INPUT element is specified as "nM", where n is a digit from 1-9 and f is one of the format characters "aAmMNXx", the number of input characters is limited to n and the type is limited to f.
Specification Reference	[WML1] Section 11.6.3
SCR Reference	WML-33
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/input/format/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-1.3-con-147
Test Object	Client and Gateway
Test Case Assertion	When the FORMAT attribute of the INPUT element is specified as an invalid mask it must be ignored by the user agent.
Specification Reference	[WML1] Section 11.6.3
SCR Reference	WML-33
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/input/format/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-1.3-con-148
Test Object	Client and Gateway
Test Case Assertion	The NAME attribute of the INPUT element specifies the name of a variable in which the input value is stored. If this variable is set when the INPUT element is displayed, its value is used to initialize the content of the input field.
Specification Reference	[WML1] Section 11.6.3
SCR Reference	WML-33
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/input/name/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-1.3-con-149
Test Object	Client and Gateway
Test Case Assertion	When the TYPE attribute of the INPUT element is specified as "text", it indicates that the input field is a text entry box, and that the input is to be displayed to the user in readable form.
Specification Reference	[WML1] Section 11.6.3
SCR Reference	WML-33
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/input/type/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-1.3-con-150
Test Object	Client and Gateway
Test Case Assertion	When the TYPE attribute of the INPUT element is specified as "password", it indicates that the input field is a password entry box, and that the input is to be displayed to the user in an illegible form.
Specification Reference	[WML1] Section 11.6.3
SCR Reference	WML-33
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/input/type/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-1.3-con-151
Test Object	Client and Gateway
Test Case Assertion	When the TYPE attribute of the INPUT element is not specified, it defaults to "text". This indicates that the input field is a text entry box, and that the input is to be displayed to the user in readable form.
Specification Reference	[WML1] Section 11.6.3
SCR Reference	WML-33
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/input/type/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-1.3-con-152
Test Object	Client and Gateway
Test Case Assertion	When the VALUE attribute of the INPUT element is specified, it defines the default value for the variable named by the NAME attribute. When the INPUT element is displayed and the variable named by the NAME attribute is not set, that variable is initialized with the value of the VALUE attribute.
Specification Reference	[WML1] Section 11.6.3
SCR Reference	WML-33
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/input/value/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-1.3-con-153
Test Object	Client and Gateway
Test Case Assertion	When the VALUE attribute of the INPUT element is specified, it defines the default value for the variable named by the NAME attribute. When the INPUT element is displayed and the variable named by the NAME attribute is already set, the value of the VALUE attribute is ignored.
Specification Reference	[WML1] Section 11.6.3
SCR Reference	WML-33
Tool	[VSWAP 2.0]

Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/input/value/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.

#### 5.8.6.4. The Fieldset Element

Test Case ID	WML-1.3-con-154
Test Object	Client and Gateway
Test Case Assertion	When the FIELDSET element is used the user agent shall display all input fields even if it does not support FIELDSETS.
Specification Reference	[WML1] Section 11.6.4
SCR Reference	WML-28
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/fieldset/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-1.3-con-155
Test Object	Client and Gateway
Test Case Assertion	When the FIELDSET element is nested, the user agent must display all of the fields.
Specification Reference	[WML1] Section 11.6.4
SCR Reference	WML-28

Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/control/fieldset/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.

### 5.8.7. The Timer Element

Test Case ID	WML-1.3-con-156
Test Object	Client and Gateway
Test Case Assertion	When the VALUE attribute of the TIMER element is specified as a positive integer value and the NAME value is not specified, the VALUE attribute defines the default starting value for the timer. Upon entering the card, the timer is started with this value. If the card is not exited prior to the expiration of the timer, the ONTIMER intrinsic event is delivered.
Specification Reference	[WML1] Section 11.7
SCR Reference	WML-48
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/timer/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-1.3-con-157
Test Object	Client and Gateway
Test Case Assertion	When the NAME attribute of the TIMER element is specified as a string, it defines a variable in which the timer value is to be stored.
Specification Reference	[WML1] Section 11.7

SCR Reference	WML-48
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/timer/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-1.3-con-158
Test Object	Client and Gateway
Test Case Assertion	When the NAME attribute of the TIMER element is specified as a string, it defines a variable name. If that variable is set, the timer is initialized with the value of the variable.
Specification Reference	[WML1] Section 11.7
SCR Reference	WML-48
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/timer/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-1.3-con-159
Test Object	Client and Gateway
Test Case Assertion	When the NAME attribute of the TIMER element is specified as a string, it defines a variable name. If that variable is not set and the VALUE attribute of the TIMER element is specified, the variable is set to the value of the VALUE attribute, and then the variable is used to initialize the timer.
Specification Reference	[WML1] Section 11.7

SCR Reference	WML-48
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/timer/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-1.3-con-160
Test Object	Client and Gateway
Test Case Assertion	When the NAME attribute of the TIMER element is specified as a string, it defines a variable name. If that variable is set to zero, the timer is disabled.
Specification Reference	[WML1] Section 11.7
SCR Reference	WML-48
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/timer/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-1.3-con-161
Test Object	Client and Gateway
Test Case Assertion	When the value of the timeout is not a positive integer, the user agent must ignore the TIMER element.
Specification Reference	[WML1] Section 11.7
SCR Reference	WML-48

Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/timer/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.

## 5.8.8. Text

### 5.8.8.1. White Space

Test Case ID	WML-1.3-con-162
Test Object	Client and Gateway
Test Case Assertion	When the user agent encounters white space before or after an element or attribute it should be ignored.
Specification Reference	[WML1] Section 11.8.1
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/whitespace/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.

### 5.8.8.2. Emphasis

Test Case ID	WML-1.3-con-163
Test Object	Client and Gateway
Test Case Assertion	When the B inline element is used, the text enclosed within the B element is displayed in a bold typeface.

Specification Reference	[WML1] Section 11.8.2
SCR Reference	WML-22
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/emphasis/b/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-1.3-con-164
Test Object	Client and Gateway
Test Case Assertion	When the BIG inline element is used, the text enclosed within the BIG element is displayed in a larger typeface.
Specification Reference	[WML1] Section 11.8.2
SCR Reference	WML-23
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/emphasis/big/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-1.3-con-165
Test Object	Client and Gateway
Test Case Assertion	When the EM inline element is used, the text enclosed within the EM element is displayed in an alternative typeface to give emphasis to the text.
Specification Reference	[WML1] Section 11.8.2

SCR Reference	WML-27
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/emphasis/em/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-1.3-con-166
Test Object	Client and Gateway
Test Case Assertion	When the I inline element is used, the text enclosed within the I element is displayed in an italicized typeface.
Specification Reference	[WML1] Section 11.8.2
SCR Reference	WML-31
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/emphasis/i/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-1.3-con-167
Test Object	Client and Gateway
Test Case Assertion	When the SMALL inline element is used, the text enclosed within the SMALL element is displayed in a smaller typeface.
Specification Reference	[WML1] Section 11.8.2
SCR Reference	WML-44

Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/emphasis/small/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-1.3-con-168
Test Object	Client and Gateway
Test Case Assertion	When the STRONG inline element is used, the text enclosed within the STRONG element is displayed in an alternative typeface to give strong emphasis to the text.
Specification Reference	[WML1] Section 11.8.2
SCR Reference	WML-45
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/emphasis/strong/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-1.3-con-169
Test Object	Client and Gateway
Test Case Assertion	When the U inline element is used, the text enclosed within the U element is displayed underlined.
Specification Reference	[WML1] Section 11.8.2
SCR Reference	WML-51
Tool	[VSWAP 2.0]

Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/emphasis/u/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.

### 5.8.8.3. Paragraphs

Test Case ID	WML-1.3-con-170
Test Object	Client and Gateway
Test Case Assertion	When a non-breaking space entity is encountered, the user agent does not treat it as an inter-word space.
Specification Reference	[WML1] Section 11.8.3
SCR Reference	WML-36
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/p/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-1.3-con-171
Test Object	Client and Gateway
Test Case Assertion	When a P element is empty or contains only insignificant white space, it must not impact line wrap mode.
Specification Reference	[WML1] Section 11.8.3
SCR Reference	WML-36
Tool	[VSWAP 2.0]

Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/p/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-1.3-con-172
Test Object	Client and Gateway
Test Case Assertion	When the ALIGN attribute of the P element is specified as "left", the text of the line is aligned on the left side of the display.
Specification Reference	[WML1] Section 11.8.3
SCR Reference	WML-36
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/p/align/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-1.3-con-173
Test Object	Client and Gateway
Test Case Assertion	When the ALIGN attribute of the P element is specified as "center", the text of the line is centered on the display.
Specification Reference	[WML1] Section 11.8.3
SCR Reference	WML-36
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/p/align/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-1.3-con-174
Test Object	Client and Gateway
Test Case Assertion	When the ALIGN attribute of the P element is specified as "right", the text of the line is aligned on the right side of the display.
Specification Reference	[WML1] Section 11.8.3
SCR Reference	WML-36
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/p/align/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-1.3-con-175
Test Object	Client and Gateway
Test Case Assertion	When the ALIGN attribute of the P element is not specified, text is aligned with the left side of the display.
Specification Reference	[WML1] Section 11.8.3
SCR Reference	WML-36
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/p/align/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-1.3-con-176
Test Object	Client and Gateway
Test Case Assertion	When the MODE attribute of the P element is specified as "wrap", the text of the line is broken onto multiple display lines at whitespace characters as needed.
Specification Reference	[WML1] Section 11.8.3
SCR Reference	WML-36
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/p/mode/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-1.3-con-177
Test Object	Client and Gateway
Test Case Assertion	When the MODE attribute of the P element is specified as "nowrap", the text of the line is displayed on a single line.
Specification Reference	[WML1] Section 11.8.3
SCR Reference	WML-36
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/p/mode/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-1.3-con-178
Test Object	Client and Gateway
Test Case Assertion	When the MODE attribute of the P element is not specified, it defaults to the MODE of the previous paragraph.
Specification Reference	[WML1] Section 11.8.3
SCR Reference	WML-36
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/p/mode/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-1.3-con-179
Test Object	Client and Gateway
Test Case Assertion	When the MODE attribute of the P element is not specified, and the P element is the first P element of the CARD, it defaults to "wrap" mode.
Specification Reference	[WML1] Section 11.8.3
SCR Reference	WML-36
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/p/mode/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.

#### 5.8.8.4. The Br Element

Test Case ID	WML-1.3-con-180
Test Object	Client and Gateway
Test Case Assertion	When a BR element is encountered, the user agent breaks the current line. Subsequent text in the paragraph is continued on the following line.
Specification Reference	[WML1] Section 11.8.4
SCR Reference	WML-24
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/br/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.

#### 5.8.8.5. The Table Element

Test Case ID	WML-1.3-con-181
Test Object	Client and Gateway
Test Case Assertion	When the COLUMNS attribute of the TABLE element is specified as a non-negative integer, it defines the number of columns that each row of the table shall contain. Rows with fewer than the specified number of columns have empty columns added to their ends.
Specification Reference	[WML1] Section 11.8.5
SCR Reference	WML-46
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/table/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-1.3-con-182
Test Object	Client and Gateway
Test Case Assertion	When the COLUMNS attribute of the TABLE element is specified as a non-negative integer, it defines the number of columns that each row of the table shall contain. Rows with more than the specified number of columns have any additional data collected into the last defined column of the row, with each column's data separated from the others by a single inter-word space.
Specification Reference	[WML1] Section 11.8.5
SCR Reference	WML-46
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/table/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-1.3-con-183
Test Object	Client and Gateway
Test Case Assertion	When the ALIGN attribute of the TABLE element is specified as a sequence of the letters "R", "L", or "C", one for each column in the table, it defines the default alignment for data in each column as right, left, or center, respectively.
Specification Reference	[WML1] Section 11.8.5
SCR Reference	WML-46
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/table/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-1.3-con-184
Test Object	Client and Gateway
Test Case Assertion	When the ALIGN attribute of the TABLE element is specified as a sequence of the letters "R", "L", or "C", but there are fewer letters than columns, the contents of the unspecified columns get the default alignment (left for left-to-right languages, right for right-to-left languages).
Specification Reference	[WML1] Section 11.8.5
SCR Reference	WML-46
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/table/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-1.3-con-185
Test Object	Client and Gateway
Test Case Assertion	When the ALIGN attribute of the TABLE element is not specified, the contents of the columns get the default alignment (left for left-to-right languages, right for right-to-left languages).
Specification Reference	[WML1] Section 11.8.5
SCR Reference	WML-46
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/table/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-1.3-con-186
Test Object	Client and Gateway
Test Case Assertion	When the ALIGN attribute of the TABLE element is specified as "D" the contents of that column will be default aligned (left for left-to-right languages, right for right-to-left languages). All extra designators should be ignored.
Specification Reference	[WML1] Section 11.8.5
SCR Reference	WML-46
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/table/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-1.3-con-187
Test Object	Client and Gateway
Test Case Assertion	When the ALIGN attribute of the TABLE element is specified as an unknown designator the contents of that column will be default aligned (left for left-to-right languages, right for right-to-left languages).
Specification Reference	[WML1] Section 11.8.5
SCR Reference	WML-46
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/table/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.

### 5.8.8.6. The Tr Element

Test Case ID	WML-1.3-con-188
Test Object	Client and Gateway
Test Case Assertion	When the TD element is specified, it defines the contents of a single cell of a row of a table. The contents of the element are rendered in the cell.
Specification Reference	[WML1] Section 11.8.6
SCR Reference	WML-50
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/tr/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.

### 5.8.8.7. The Td Element

Test Case ID	WML-1.3-con-189
Test Object	Client and Gateway
Test Case Assertion	When the TD element is specified, it defines the contents of a single cell of a row of a table. The contents of the element are rendered in the cell.
Specification Reference	[WML1] Section 11.8.7
SCR Reference	WML-49
Tool	[VSWAP 2.0]

Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/td/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-1.3-con-190
Test Object	Client and Gateway
Test Case Assertion	When the TD element is specified and but has no contents, the element must still be counted as a cell for rendering purposes.
Specification Reference	[WML1] Section 11.8.7
SCR Reference	WML-49
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/text/td/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.

### 5.8.9. Images

Test Case ID	WML-1.3-con-191
Test Object	Client and Gateway
Test Case Assertion	When the ALT attribute of the IMG element is specified as a string, it defines alternate text that is displayed when the image cannot be loaded.
Specification Reference	[WML1] Section 11.9
SCR Reference	WML-54

Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/images/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-1.3-con-192
Test Object	Client and Gateway
Test Case Assertion	When the SRC attribute of the IMG element is specified as a URL, it defines the location of the image data.
Specification Reference	[WML1] Section 11.9
SCR Reference	-
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/images/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-1.3-con-193
Test Object	Client and Gateway
Test Case Assertion	When the VSPACE attribute of the IMG element is specified as a length, it defines the vertical whitespace to be inserted above and below the image.
Specification Reference	[WML1] Section 11.9
SCR Reference	WML-55
Tool	[VSWAP 2.0]

Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/images/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-1.3-con-194
Test Object	Client and Gateway
Test Case Assertion	When the HSPACE attribute of the IMG element is specified as a length, it defines the horizontal whitespace to be inserted to the left and right of the image.
Specification Reference	[WML1] Section 11.9
SCR Reference	WML-56
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/images/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-1.3-con-195
Test Object	Client and Gateway
Test Case Assertion	When the VSPACE attribute of the IMG element is not specified, it defaults to zero length.
Specification Reference	[WML1] Section 11.9
SCR Reference	WML-55
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].

Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/images/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-1.3-con-196
Test Object	Client and Gateway
Test Case Assertion	When the HSPACE attribute of the IMG element is not specified, it defaults to zero length.
Specification Reference	[WML1] Section 11.9
SCR Reference	WML-56
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/images/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-1.3-con-197
Test Object	Client and Gateway
Test Case Assertion	When the ALIGN attribute of the IMG element is specified as TOP, it means that the top of the image is aligned vertically with the top of the current text line.
Specification Reference	[WML1] Section 11.9
SCR Reference	WML-57
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to

	[TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/images/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-1.3-con-198
Test Object	Client and Gateway
Test Case Assertion	When the ALIGN attribute of the IMG element is specified as BOTTOM, it means that the bottom of the image is aligned vertically with the current baseline.
Specification Reference	[WML1] Section 11.9
SCR Reference	WML-57
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/images/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-1.3-con-199
Test Object	Client and Gateway
Test Case Assertion	When the ALIGN attribute of the IMG element is specified as MIDDLE, it means that the vertical center of the image is aligned vertically with the center of the current text line.
Specification Reference	[WML1] Section 11.9
SCR Reference	WML-57
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]

Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/images/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-1.3-con-200
Test Object	Client and Gateway
Test Case Assertion	When the ALT attribute of the IMG element is specified as a string, it defines alternate text that is displayed when the user agent does not support the image format.
Specification Reference	[WML1] Section 11.9
SCR Reference	WML-54
Tool	[VSWAP 2.0]
Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/struct/images/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.

## 5.9. User Agent Semantics

### 5.9.1. Unknown DTD

Test Case ID	WML-1.3-con-201
Test Object	Client and Gateway
Test Case Assertion	When a WML deck is encoded with an alternate DTD that includes elements or attributes beyond those in the WML 1.3 specification, the user agent will render the content of the unrecognized elements.
Specification Reference	[WML1] Section 12.4
SCR Reference	WML-17
Tool	[VSWAP 2.0]

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Test Code	See test procedure in [VSWAP 2.0].
Preconditions	Test environment is set up and Client devices are configured according to [TestEnv]
Test Procedure	Run the following assertions in the [VSWAP 2.0]: wml/semantics/unknown/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.

## 6. SCR Mapping

Item	Mandatory/Optional	ETS Reference	Number of Test cases	Comments
WML-01	O	-	-	No Test case.
WML-02	O	-	-	No Test case.
WML-03	O	-	-	No Test case.
WML-04	O	-	-	No Test case.
WML-05	M	<a href="#">[5.2.1]</a>	1	-
WML-06	M	<a href="#">[5.3]</a>	3	-
WML-07	M	-	-	No Test case.
WML-08	M	<a href="#">[5.6.6]</a>	3	-
WML-09	M	<a href="#">[5.6.10]</a>	8	-
WML-10	M	-	-	No Test case.
WML-11	M	-	-	No Test case.
WML-12	M	<a href="#">[5.7.1.1]</a> – <a href="#">[5.7.1.4]</a>	13	-
WML-13	M	<a href="#">[5.7.2]</a>	1	-
WML-14	M	-	-	No Test case.
WML-15	O	-	-	-
WML-16	M	-	-	-
WML-17	M	<a href="#">[5.9.1]</a>	1	No Test case.
WML-18	M	-	-	No Test case.
WML-19	M	<a href="#">[5.6.9]</a>	1	-
WML-20	M	<a href="#">[5.6.8]</a>	1	-
WML-21	M	<a href="#">[5.8.2.1]</a>	7	-
WML-22	M	<a href="#">[5.8.8.2]</a>	1	-
WML-23	M	<a href="#">[5.8.8.2]</a>	1	-
WML-24	M	<a href="#">[5.8.8.4]</a>	1	-
WML-25	M	<a href="#">[5.8.5.1]</a> – <a href="#">[5.8.5.2]</a>	6	-
WML-26	M	<a href="#">[5.6.7]</a>	15	-
WML-27	O	<a href="#">[5.8.8.2]</a>	1	-
WML-28	O	<a href="#">[5.8.6.4]</a>	2	-

WML-29	M	<a href="#">[5.6.5.1]</a>	14	-
WML-30	M	-	-	No Test case.
WML-31	O	<a href="#">[5.8.8.2]</a>	1	-
WML-32	M	-	-	No Test case.
WML-33	M	<a href="#">[5.8.6.3]</a>	22	-
WML-34	O	-	-	No Test case.
WML-35	M	-	-	No Test case.
WML-36	M	<a href="#">[5.8.8.3]</a>	10	-
WML-37	M	<a href="#">[5.6.3]</a>	1	-
WML-38	M	<a href="#">[5.6.5.2]</a>	2	-
WML-39	M	<a href="#">[5.6.10.1]</a>	1	-
WML-40	O	<a href="#">[5.8.6.2.3]</a>	2	-
WML-41	M	<a href="#">[5.8.6.2.2]</a>	5	-
WML-42	M	<a href="#">[5.6.5.3]</a>	2	-
WML-43	M	<a href="#">[5.8.6.2.1]</a>	23	-
WML-44	O	<a href="#">[5.8.8.2]</a>	1	-
WML-45	O	<a href="#">[5.8.8.2]</a>	1	-
WML-46	M	<a href="#">[5.8.8.5]</a>	7	-
WML-47	M	<a href="#">[5.8.4]</a>	2	-
WML-48	M	<a href="#">[5.8.4]</a>	6	-
WML-49	M	<a href="#">[5.8.8.7]</a>	2	-
WML-50	M	<a href="#">[5.8.8.6]</a>	1	-
WML-51	O	<a href="#">[5.8.8.2]</a>	1	-
WML-52	M	<a href="#">[5.6.4]</a>	1	-
WML-53	M	-	-	No Test case.
WML-54	IF NOT WAE-GRIM:M	<a href="#">[5.8.9]</a>	2	-
WML-55	WAE-GRIM:O	<a href="#">[5.8.9]</a>	2	-
WML-56	WAE-GRIM:O	<a href="#">[5.8.9]</a>	2	-
WML-57	WAE-GRIM:O	<a href="#">[5.8.9]</a>	3	-
WML-58	WAE-GRIM:O	-	-	No Test case.
WML-59	WAE-GRIM:O	-	-	No Test case.

WML-60	M	-	-	No Test case.
WML-61	M	-	-	No Test case.
WML-62	O	-	-	No Test case.
WML-63	O	-	-	No Test case.
WML-64	M	<a href="#">[5.4.5]</a>	4	-
WML-65	M	-	-	No Test case.
WML-66	M	-	-	No Test case.
WML-67	M	-	-	No Test case.
WML-68	M	-	-	No Test case.
WML-69	M	-	-	No Test case.
WML-70	O	-	-	No Test case.
WML-71	O	-	-	No Test case.
WML-72	O	-	-	No Test case.
WML-73	O	-	-	No Test case.
WML-74	O	-	-	No Test case.
WML-75	O	-	-	No Test case.
-	-	<a href="#">[5.1.1.1]</a>	2	No SCR.
-	-	<a href="#">[5.1.2]</a>	1	No SCR.
-	-	<a href="#">[5.4.1]</a>	2	No SCR.
-	-	<a href="#">[5.4.2]</a>	2	No SCR.
-	-	<a href="#">[5.4.3]</a>	3	No SCR.
-	-	<a href="#">[5.4.4]</a>	1	No SCR.
-	-	<a href="#">[5.4.7]</a>	1	No SCR.
-	-	<a href="#">[5.4.8]</a>	1	No SCR.
-	-	<a href="#">[5.8.6.1]</a>	2	No SCR.
-	-	<a href="#">[5.8.8.1]</a>	1	No SCR.
-	-	<a href="#">[5.8.9]</a>	1	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-V1_3- 20040906	2004-09-07		Splitted the initial document in 4 documents (WML 1.3, WML 2.0, WMLScript and WMLScriptLib.
OMA-ETS_WML-V1_3- 20040929	2004-09-29		Final Draft