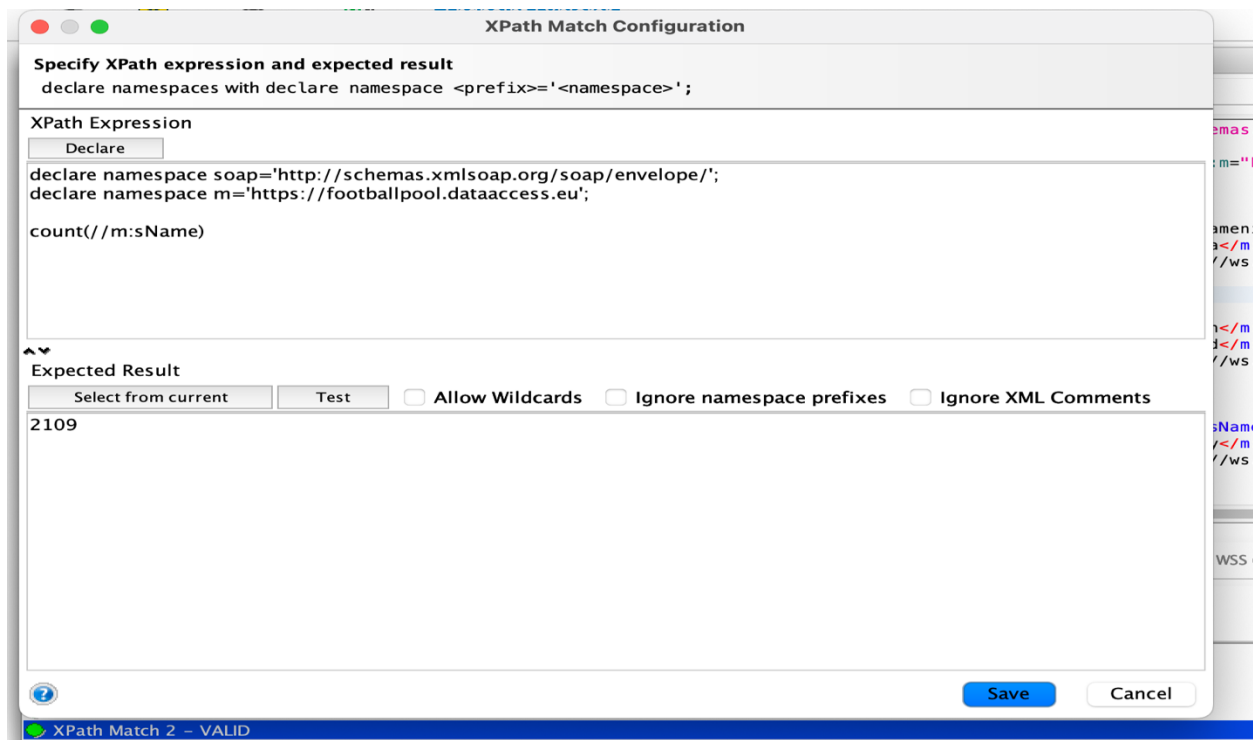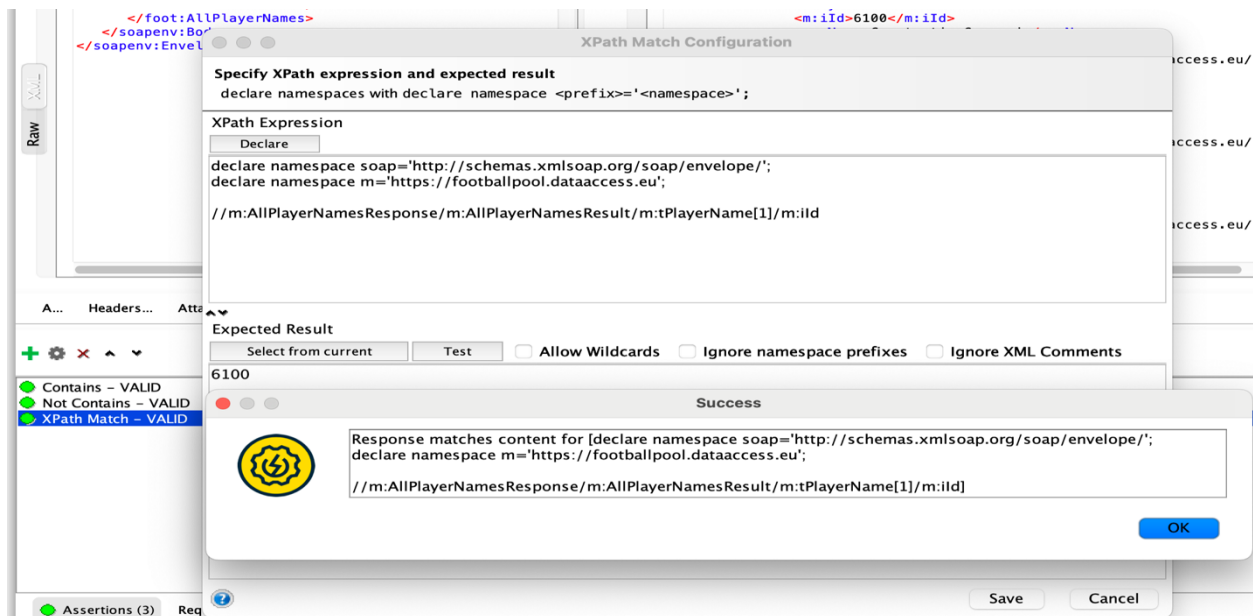# The XPath Match Assertion

The XPath assertion applies a specified XPath expression to the received message and validates the resulting nodes against an expected value. If the values match the assertion passes, otherwise it fails.

XPath Match Configuration

Specify XPath expression and expected result

declare namespaces with declare namespace <prefix>='<namespace>';

XPath Expression

[Declare]

```
declare namespace soap='http://schemas.xmlsoap.org/soap/envelope/';
declare namespace m='https://footballpool.dataaccess.eu';

matches(//m:AllPlayerNamesResponse/m:AllPlayerNamesResult/m:tPlayerName[1]/m:sName,"Constantin Grameni")
```

Expected Result

[Select from current] [Test] ☐ Allow Wildcards ☐ Ignore namespace prefixes ☐ Ignore XML Comments

```
true
```

[Save] [Cancel]

● XPath Match 3 – VALID

XPath Match Configuration

Specify XPath expression and expected result

declare namespaces with declare namespace <prefix>='<namespace>';

XPath Expression

[Declare]

```
declare namespace soap='http://schemas.xmlsoap.org/soap/envelope/';
declare namespace m='https://footballpool.dataaccess.eu';

matches(//m:AllPlayerNamesResponse/m:AllPlayerNamesResult/m:tPlayerName[1]/m:sName,"[A–Za–z]*")
```

Expected Result

[Select from current] [Test] ☐ Allow Wildcards ☐ Ignore namespace prefixes ☐ Ignore XML Comments

```
true
```

[Save] [Cancel]

● XPath Match 4 – VALID

XPath Match Configuration

Specify XPath expression and expected result

declare namespaces with `declare namespace <prefix>='<namespace>';`

XPath Expression

[Declare]

```
declare namespace soap='http://schemas.xmlsoap.org/soap/envelope/';
declare namespace m='https://footballpool.dataaccess.eu';

matches(//m:AllPlayerNamesResponse/m:AllPlayerNamesResult/m:tPlayerName[1]/m:iId,"\d")
```

▲▼

Expected Result

[Select from current] [Test] ☐ Allow Wildcards   ☐ Ignore namespace prefixes   ☐ Ignore XML Comments

```
true
```

[Save] [Cancel]

● XPath Match 5 – VALID

XPath Match Configuration

Specify XPath expression and expected result

declare namespaces with `declare namespace <prefix>='<namespace>';`

XPath Expression

[Declare]

```
declare namespace soap='http://schemas.xmlsoap.org/soap/envelope/';
declare namespace m='https://footballpool.dataaccess.eu';

matches(//m:AllPlayerNamesResponse/m:AllPlayerNamesResult/m:tPlayerName[1]/m:sName,"\d")
```

▲▼

Expected Result

[Select from current] [Test] ☐ Allow Wildcards   ☐ Ignore namespace prefixes   ☐ Ignore XML Comments

```
false
```

[Save] [Cancel]

● XPath Match 5 – VALID