



## Description of the method

<b>Description:</b>	.namespace() method returns the default namespace (xmlns) attribute as a string. As this attribute is given in the root element, context of the rule must be the root as well.
<b>Available for:</b>	root element
<b>Parameters:</b>	-
<b>Return type:</b>	string

## Example

<b>Context:</b>	Message
<b>OCL:</b>	self.namespace() = ' <a href="http://www.XMLdation.com">http://www.XMLdation.com</a> '
<b>Description:</b>	The example rule checks if the default namespace is ' <a href="http://www.XMLdation.com">http://www.XMLdation.com</a> '.

The XML snippet below would pass this check.

```
<?xml version="1.0" encoding="UTF-8"?>
<Message xmlns="http://www.XMLdation.com"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xsi:schemaLocation="http://www.xml-dation.com extensions.xsd"
">
  <Header>
    <Id>a</Id>
    <TimeStamp>2018-05-28T12:17:50</TimeStamp>
    <ControlSum>2</ControlSum>
    <NumberOfTransactions>1</NumberOfTransactions>
  </Header>
  <Transaction>
    <Id>TransactionId1</Id>
    <Amount>100</Amount>
    <Debtor>
      <Name>Debtor1</Name>
    </Debtor>
  </Transaction>
</Message>
```

```
</Debtor>  
<Creditor>  
  <Name>Creditor1</Name>  
</Creditor>  
</Transaction>  
</Message>
```

The other snippet below however would not pass this check.

```
<?xml version="1.0" encoding="UTF-8"?>  
  
<Message xmlns="http://www.NOT-XMLdation.com"  
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">  
  
  <Header>  
    <Id>a</Id>  
    <TimeStamp>2018-05-28T12:17:50</TimeStamp>  
    <ControlSum>2</ControlSum>  
    <NumberOfTransactions>1</NumberOfTransactions>  
  </Header>  
  <Transaction>  
    <Id>TransactionId1</Id>  
    <Amount>100</Amount>  
    <Debtor>  
      <Name>Debtor1</Name>  
    </Debtor>  
    <Creditor>  
      <Name>Creditor1</Name>  
    </Creditor>  
  </Transaction>  
</Message>
```