



Description of the method

Description:	.isDTDPresent() method returns true if a DTD is presented and false otherwise.
Available for:	root element
Parameters:	-
Return type:	boolean

Example

Context:	Message
OCL:	self.isDTDPresent()
Description:	The example rule checks if a DTD is given.

The XML snippet below would pass this check.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE people_list SYSTEM "example.dtd">
<Message xmlns="http://www.XMLdation.com"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xsi:schemaLocation="http://www.xmldation.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>
<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.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>
```