



Purpose

Purpose of this sections is to introduce testing the validation rule implementation we made in pervious section.

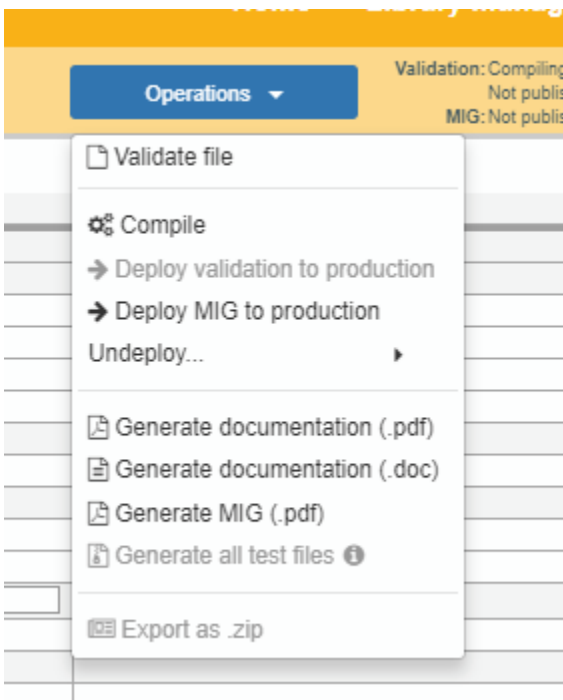
Description

1. Compiling project
2. Testing implementation in Studio
3. Creating rule: element may not be present
4. Testing implementation in Studio

Instructions

1: Compiling project

Purpose of compilation is to turn the implementation we have made so far into executable format. Compilation is done automatically when using "Operations -> Validate file" but it can also be done independently using "Operations -> Compile".



If there are any errors in the rule definitions in the project, Studio will let us know after compiling. However, in the case of automatically generated rules (the one we have made so far in training) we can expect everything to be in order



2: Testing implementation in Studio

Next, we shall input a test file into Studio. Premade test file is attached into this wiki page, you can download it from [here](#). It will have to be saved on the computer and then selected when validating. Validation can be initiated by selecting "Operations -> Validate file".

We should now get a pdf response containing the validation result.

```

23: </Debtor>
24: <Creditor>
25: <-Name>Creditor2</Name>
26: </Creditor>
27: </Transaction>
28: <Transaction>
29: <Id>aaaaa</Id>
30: <Amount>2</Amount>
31: <Creditor>

```

ERROR Mandatory element 'Transaction/Debtor' is missing.

Error origin: level #1 - Antero's ruleset

XPath to the element: //Message[1]/Transaction[3]

Rule name: Debtor_Mandatory

3: Creating rule: element may not be present

In this step, we shall make another rule, this time prohibiting the presence of an element. Here again we can prohibit any element but we should make the rule for Creditor name.

Creditor	PartyIdentification	1...1	
Name	Max140Text	0...1	
Remittance	RemittanceType	0...1	
Unstructured	Max140Text	0...*	
Structured	PartyIdentification	0...*	
Name	Max140Text	0...1	

- Mandatory
- Recommended
- Not allowed
- Not recommended
- Occurrences... ▶
- Value restrictions... ▶

4: Testing implementation in Studio

To test the newly created rule implementation, we can repeat steps 1 and 2. As a result we should now be getting an error that Creditor Name is not allowed to be used.

In the next phase, we shall modify an existing rule and validate via using the normal validation service instead of myXML validation.