BMA rule: Element names should comply with a naming convention

Explanation

Sharing some naming conventions is a key point to make it possible for a team to efficiently collaborate. This rule allows to check that all element names match a provided regular expression.

Using the default regex all element names have to comply with the following rules:

- Names should start with a capital letter
- Following letters can be lowercase or uppercase
- Element name is at least two characters long

This means numbers and special characters (including dashes and underscores) are not allowed in the default regex.

We estimate that resolving this issue will on average take 5 minutes.

Parameters

namingConvention	The regex that element names should comply with.
	Default value: ^[A-Z][a-zA-Z]+$

Example

The following examples use the default naming convention.

Compliant:

- ElementName
- EN
- ELEMENTNAME

Non compliant:

- elementName
- ElementName1
- Element_name
- E

User suggested regex

Some of our customers use other regular expressions in their project, which you are very much allowed to. A suggestion we got was the following expression:

Regex	The idea	Example of compliant	Example of Non compliant
^(?:(?!.*((?i)temp|tmp|test))([A-Z][A-z_]+?))$	Disallow certain sub-strings (temp, tmp, test) and allow the _ character	CalculateInterestRate_Annuity	GetValuesFor_Temp_Profile_Input