

Business rule

What is it for?

A business rule is used to model decisions based on IF ... THEN ... logic.

For the design guide on how to model logic see [Decision Management guide](#).

What is it?

A business rule applies logic. It is specified by using an IF-THEN construction.

What does it do?

A business rule derives one decision. If you wish to derive more than one decision a decision table is the best option. Business rules are used when assessing requests, e.g. a mortgage request. A business rule is best applied when:

- Reasoning about multiple instances is required
- Uniformity is important
- Insight into management rules is important
- Flexibility and maintainability of the management rules are important

Properties

| Property | Description |
|---------------|---|
| If | Use the expression editor to create the condition of the business rule. When this condition is met the specified value is assigned to the action. |
| Then | Choose any attribute to create the action of the business rule. |
| Is | Use the expression editor to assign a value to the action attribute (THEN) if the condition is met (IF). This can be a plain value or an expression that evaluates to a value of the same basetype as the action attribute. |
| Justification | The Justification contains an explanation behind the logic that is used in the business rule. Select the asset from the drop down list. |



Setting value to UNKNOWN

It is not possible to use a business rule to clear an attribute value, contrary to using a decision table.