

Is Required

The **Is Required** checkbox is available on multiple Mass Appraisal tables. It is used to ensure that the user selects a code or enters a value when completing a Govern form. For example, you could make it mandatory for users to select a value for the quality of an element, such as good, average, or poor, when completing the MRA form for a property.

Previous to version 6.1, this check box could be selected or deselected. The corresponding code or entry was required or not.

With version 6.1, an expression is associated with the checkbox. This gives you the flexibility to attach a condition, making a selection or entry necessary only under certain circumstances. For example, you could make it a requirement to select an adjustment when the total value of the property is below a specific amount.

The expression can be simple or complex. At the default level, it is set to True when the check box is selected. An entry is always required. Otherwise, the check box is deselected. No entry is required. (The expression is set to False in this case, but it cannot be seen on the MA Table form.)

The expression can include a single attribute or multiple attributes. For example, you can make a code a requirement when the combined Building and Land Value are equal to or greater than a specific amount. You can associate the expression with a date or a date and an attribute. You can add or variable, or if statement, or a variable. Any combination of attributes, system IDs, or functions can be included.

Available Tables: The **Is Required** checkbox is available on the following tables:

- Building Structural Elements (BSE): All categories except Header.
- MA Site,
- Fair Market Value (FVM) or Market Regression Analysis (MRA)
- Land Adjustments,
- Income Rental Detail, all categories with the exception of Header.

Requirements: The following are required for the expression:

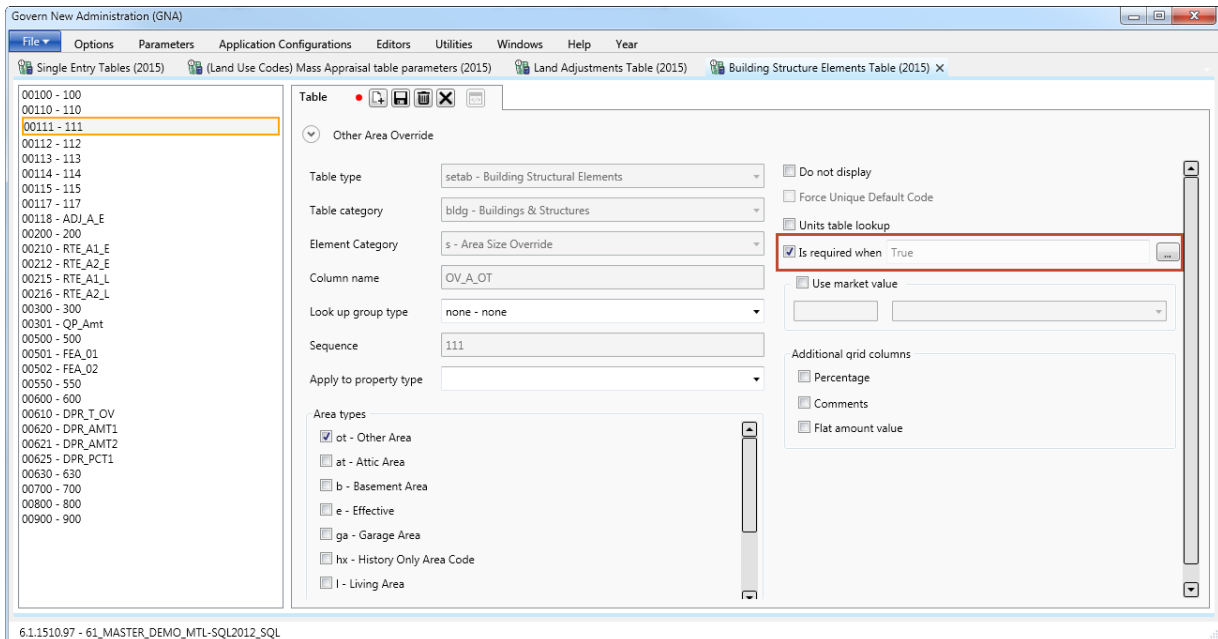
- As with all expressions, the attributes and system IDs included in the expression must be part of the entity. The attributes do not need to be added to the form.

CAMA General Information


- The expression must evaluate to True.
- The expression must be valid. Otherwise, if the user does not select a required item, an exception is launched.
- For the **Is Required** check box, the **Convert Null Parameters to Default Values** check box must be deselected.

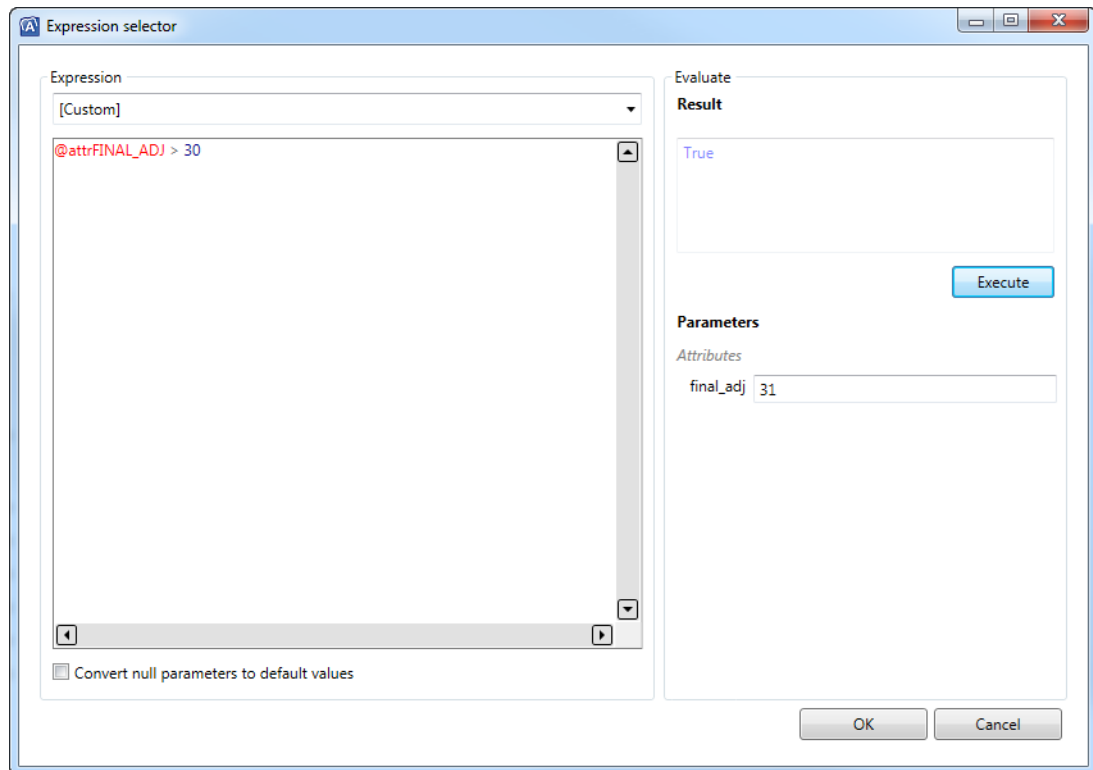
To add an expression to the Is Required Checkbox:

1. Launch GNA.
2. Select **Application Configurations > Mass Appraisal > Table Maintenance**.
3. Select the required table.



The screenshot shows the 'Table Maintenance' window in the GNA application. The left pane lists various tables, with '00111 - 111' selected. The right pane shows the configuration for the 'Building Structure Elements Table (2015)'. The 'Is required when' checkbox is checked and highlighted with a red box. The 'Units table lookup' checkbox is also checked. The 'Additional grid columns' section shows 'Percentage', 'Comments', and 'Flat amount value' checkboxes.

4. Select the **Is Required** check box.
5. Click the ellipsis button  to open the Expression Selector.



6. By default, True is written in the Expression Selector text box.
7. Replace **True** with an expression.
8. Ensure that the **Convert null parameters to default values** check box is deselected.
9. Click **OK**.

Testing the Expression:

As with all expressions, any parameters that are included in the expression are displayed on the right under **Parameters**.

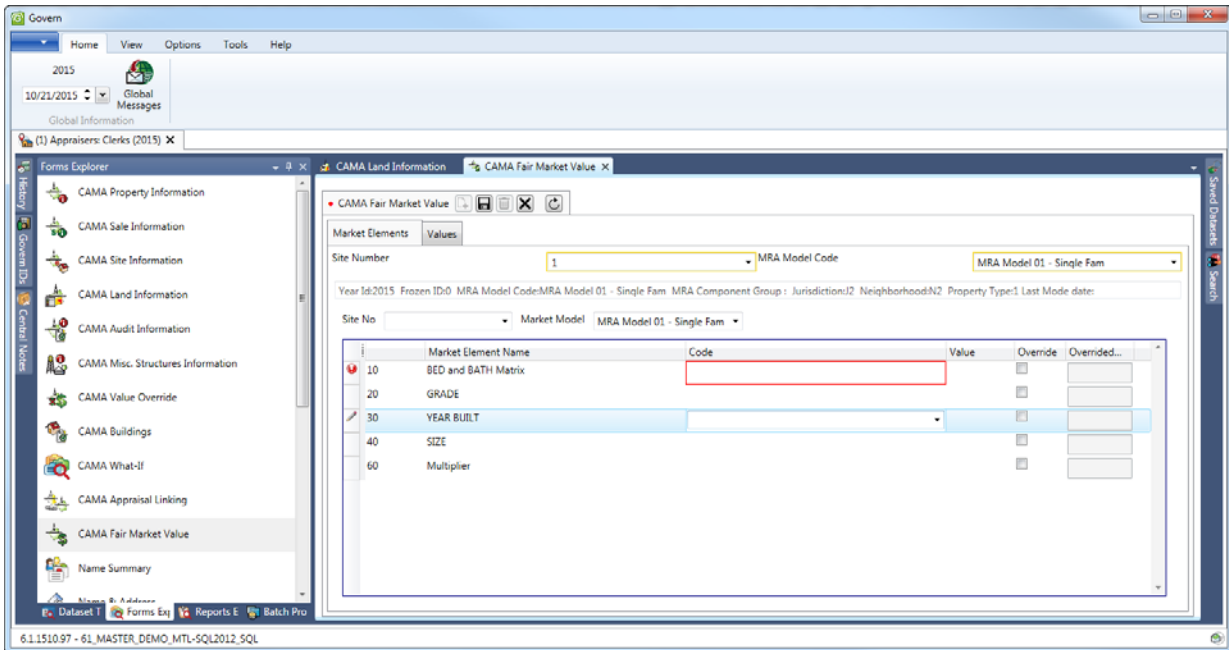
1. Enter a value in the **Parameter** text box or text boxes.
2. Click **Execute**.

The result of the expression is displayed in the **Result** text box.

You can also test the expression in Govern.

CAMA General Information

1. Launch Govern.
2. Select a Profile that contains the form.
3. Open the form.



The screenshot shows the 'CAMA Fair Market Value' form within the Govern application. The form has a menu bar (Home, View, Options, Tools, Help) and a toolbar. A left-hand pane lists various forms like 'CAMA Property Information', 'CAMA Sale Information', etc. The main area displays the 'CAMA Fair Market Value' form with fields for 'Site Number' (1) and 'MRA Model Code' (MRA Model 01 - Single Fam). Below these is a table of 'Market Elements' with columns for 'Market Element Name', 'Code', 'Value', 'Override', and 'Overriden...'. The table contains rows for 'BED and BATH Matrix', 'GRADE', 'YEAR BUILT', 'SIZE', and 'Multiplier'. The 'YEAR BUILT' row is highlighted in blue, and the 'BED and BATH Matrix' row has a red border around its 'Code' field, indicating it is a required field.

As with all required fields in Govern, the field is outlined in red if a value is required.

4. Save the form without entering a value.

When you hover your mouse over the field, the Required Field tooltip is displayed, if the expression valid.

The field is required

However, if the expression is not valid, a message is displayed stating that the expression failed:

The expression used to determine if the field is required failed : Error getting value >> Unable to call the function IsNull: Parameter was not defined
Parameter name: final_adj
The field is required

Regardless of whether or not the expression failed, the user can save the form as long as a value is entered in the required field.