Business Rule Editor   11.12.1

Sales compensation analysts can use the business rule editor to maintain the formulas and conditions associated with the business rules for calculating valuation and remuneration. The business rule editor is an easy-to-use tool that provides intuitive handling and an attractive user interface.

A new package, *CACSBR*, has been created for the business rule editor. This package is not dependant on any other functional package.

ℹ **Note**

The *Business Rule Editor* function does not replace or enhance condition technique. You can use the business rule editor as a stand-alone calculation tool for valuation and remuneration, or you can use it along with the condition technique function. Alternatively, you can continue to use condition technique as before, with no change required.

Integration

The business rule editor uses the *BRFplus* tool to create and edit the business rules. A new work center for the business rule editor has been created for the *Sales Compensation Analyst* role in the SAP NetWeaver Portal. For more information, see the documentation for the Sales Compensation Analyst role.

Prerequisites

You have made the following settings in Customizing for Incentive and Sales Force Management:

- You have activated the business rule editor for your commission application by selecting the package *CACSBR* under ▶ *Incentive and Sales Force Management* ❯ *Incentive and Commission Management* ❯ *Application Administration* ❯ *Installation of Commission Application* ❯ *Select Packages for Application.* ◗

- You have copied cross-client Customizing for package *CACSBR* to the commission application under ▐▶ *Incentive and Sales Force Management* ❯ *Incentive and Commission Management* ❯ *Application Administration* ❯ *Copy Cross-Client Customizing from Template.* ❳

  This copies the new tools for logical services to the application. You can then add the optional fields provided by SAP for the *Business Rule Editor* function to the cross-application structures.

- You have added the customer fields to be used in the formula and decision table to the cross-application objects under ▐▶ *Incentive and Sales Force Management* ❯ *General Application Modeling and Administration* ❯ *Design Adjustment of Application* ❯ *Calculation* ❯ *Business Rule Editor.* ❳

- You have regenerated the commission application, including the cross-application objects, under ▐▶ *Incentive and Sales Force Management* ❯ *Incentive and Commission Management* ❯ *Application Administration* ❯ *Applicaton Generation.* ❳

- You have executed the binding operation for the business rule editor. The binding operation creates the elements of the meta structure and result structure in the *BRFplus* tool. These elements are used to maintain the formula and conditions associated with the business rules.

  - **Binding process for valuation**:

    ▐▶ *Incentive and Commission Management* ❯ *Basic and Master Data* ❯ *Standard Commission Contract* ❯ *Valuation Agreement* ❯ *Business Rule Editor for Valuation* ❯ *Bind Business Rule Data Objects for Valuation.* ❳

  - **Binding process for remuneration**:

    ▐▶ *Incentive and Commission Management* ❯ *Basic and Master Data* ❯ *Standard Commission Contract* ❯ *Remuneration Agreements* ❯ *Agreement for Performance-Related Remuneration* ❯ *Business Rule Editor for Remuneration* ❯ *Bind Business Rule Data Objects for Remuneration.* ❳

Features

Formula   11.12.1

You can use the business rule editor's graphical interface to maintain the formula for calculations. The interface is suitable for business users without technical expertise.

Decision Table

You maintain the conditions used in the calculation of valuation and remuneration in the decision tables. Decision tables sequentially process business rules to return a result based on the inputs. Decision tables consist of a set of columns (condition columns or result columns) and multiple rows.

Selection of User Fields

When you construct your application, you can select which parameters the system can use along with the default fields for the formula and decision tables. Eight new cross-application structures are available for this purpose. The cross-application structures are divided into two categories, meta structures and result structures. Meta structures contain the fields (the formulas or decision tables) that form the conditional part of a business rule. Result structures contain the fields that form the result part of a business rule. A meta structure and a result structure exist for all combinations of process types (valuation and remuneration) and rule types (formulas and decision tables). For more information, see the following tables:

Valuation Decision Table

YYYALL_BR_A _VALDTMS	Meta structure generated for decision table for valuation.
YYYALL_BR_A_VALDTRS	Result structure generated for decision table for valuation

Valuation Formula

YYYALL_BR_A _VALFORMS	Meta structure generated for formula for valuation
YYYALL_BR_A_VALFORRS	Result structure generated for formula for valuation

Remuneration Decision Table

YYYALL_BR_A_REMDTMS	Meta structure generated for decision table for remuneration
YYYALL_BR_A_REMDTRS	Result structure generated for decision table for remuneration

Remuneration Formula

YYYALL_BR_A _REMFORMS	Meta structure generated for formula for remuneration
YYYALL_BR_A_REMFORRS	Result structure generated for formula for remuneration

For more information about constructing your application for the business rule editor, see SAP note 1343622: Adding Permitted Parameters - Business Rule Editor.

Binding Process

The binding operation creates the elements of the meta structure and the result structure in the *BRFplus* tool. This allows you to maintain the formula and conditions for the business rules for valuation and remuneration.