AGIMENDO.calc

Customizing Guide

Product version   v2.0
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Summary

This release note is a summary of customizing options to adapt AGIMENDO.calc to customer needs without modifying existing code. This documentation is provided by the development department of the IBsolution GmbH.

1. Table of Contents

2. Customizing table: /ISV/PCE_SETTING

2.1 General

The package /ISV/PACE_CE contains a table named "/ISV/PCE_SETTING". This table covers nearly all customizing options for the calculation engine application.

The table contains two columns: NAME and VALUE. In the NAME column you find the customizing keys below. The settings can be maintained in the VALUE column.

Do not delete customizing entries – even if you do not need them. Clear the corresponding value to an unused key instead.

2.2 Customizing Options

Name:	**ICON_CALCULATION_OPERATION_ADD**
Default Value:	add.png
Description:	The value specifies the icon for addition to be displayed near the node caption within the calculation tree. The icon must be stored in the mime repository of the application server and is identified by its name.

Name:	**ICON_CALCULATION_OPERATION_ADD_BP**
Default Value:	add_bp.png
Description:	The value specifies the icon for addition, when a breakpoint is set to the node. The icon must be stored in the mime repository of the application server and is identified by its name.

Name:	**ICON_CALCULATION_OPERATION_ADD_DEAC**
Default Value:	add_deac.png
Description:	The value specifies the icon for addition, when the node is deactivated. The icon must be stored in the mime repository of the application server and is identified by its name.

Name:	**ICON_CALCULATION_OPERATION_SUB**
Default Value:	substrate.png
Description:	The value specifies the icon for subtraction to be displayed near the node caption within the calculation tree. The icon must be stored in the mime repository of the application server and is identified by its name.

Name:	**ICON_CALCULATION_OPERATION_SUB_BP**
Default Value:	substrate_bp.png
Description:	The value specifies the icon for subtraction, when a breakpoint is set to the node. The icon must be stored in the mime repository of the application server and is identified by its name.

Name:	**ICON_CALCULATION_OPERATION_SUB_DEAC**
Default Value:	substrate_deac.png
Description:	The value specifies the icon for subtraction, when the node is deactivated. The icon must be stored in the mime repository of the application server and is identified by its name.

Name:	**ICON_CALCULATION_OPERATION_MUL**
Default Value:	multiply.png
Description:	The value specifies the icon for multiplication to be displayed near the node caption within the calculation tree. The icon must be stored in the mime repository of the application server and is identified by its name.

Name:	**ICON_CALCULATION_OPERATION_MUL_BP**
Default Value:	multiply_bp.png
Description:	The value specifies the icon for multiplication, when a breakpoint is set to the node. The icon must be stored in the mime repository of the application server and is identified by its name.

Name:	**ICON_CALCULATION_OPERATION_MUL_DEAC**
Default Value:	multiply_deac.png
Description:	The value specifies the icon for multiplication, when the node is deactivated. The icon must be stored in the mime repository of the application server and is identified by its name.

Name:	**ICON_CALCULATION_OPERATION_DIV**
Default Value:	divide.png
Description:	The value specifies the icon for division to be displayed near the node caption within the calculation tree. The icon must be stored in the mime repository of the application server and is identified by its name.

Name: **ICON_CALCULATION_OPERATION_DIV_BP**

Default Value: divide_bp.png

Description: The value specifies the icon for division, when a breakpoint is set to the node. The icon must be stored in the mime repository of the application server and is identified by its name.

Name: **ICON_CALCULATION_OPERATION_DIV_DEAC**

Default Value: divide_deac.png

Description: The value specifies the icon for division, when the node is deactivated. The icon must be stored in the mime repository of the application server and is identified by its name.

Name: **EXPERT**

Default Value: true

Description: The value specifies whether the expert-mode is activated (true) or not (false). In expert-mode the advanced properties within the UI are possible to change. (Characteristics and target columns etc.)

Name: **TREE_FILTER_CLASS**

Default Value: /ISV/CL_PCE_CHANGE_TREE

Description: The value specifies the class which is used to clean the list of trees in the selection screen.

Name: **TREE_DEFAULT_LANGUAGE**

Default Value: D

Description: The default and fall back language for all UI issues.

Name: **CONFIG_AVOID_WRITING_ZEROS**

Default Value:

Description: X or empty - a X indicates AGIMENDO.calc not to write zero values into the result table. This option might reduce the amount of written data while calculation.

2.3 Import of node types and condition types

2.3.1 Node types

To install a provided business content node, please execute the INSTALL_UI_CONF method of the corresponding class.

The following installable content nodes are available (all within package /ISV/ACALC_BASIC)

/ISV/CL_AC_VALIDATION_ADV Extended validation value handler

/ISV/CL_AC_MAPPING_DATA Mapping Value Handler

/ISV/CL_AC_MAPPING_GROUP Group for a mapping definition

/ISV/CL_AC_VH_TMP_VAL_WITH_CHA Temporary Valued Node with Characteristics

/ISV/CL_AC_VH_TMP_VAR Temporary Variable safe

/ISV/CL_AC_VH_VAL_WITH_CHAR Fixed val with characteristics

/ISV/CL_AC_VH_VAR_REF Reference to field in value store

2.3.2 Installing conditions

In order to install all possible conditions for AGIMENDO.calc, execute the program /ISV/INSTALL_ALL_CONDITIONS that can be found in the package /ISV/PACE_CE. Be assured that if you currently have conditions with custom classes that are already installed on the system, those will be overwritten only if you set the parameter p_overw to 'X'. The new ones will be installed with the standard class available with AGIMENDO.calc.

3. Appendix

3.1 Document History

Version	Author	Short description of changes	Datum
0.1		Creation of document (PCE still under construction)	2009-06-05
0.2		Added customizing entries EXPERT and TREE_ID	2009-07-13
1.0.2e		Added Tree_Filter_Class	2010-02-05
1.1		Small branding changes	2010-10-01
1.2	Artjom Smirnov	Review, format update	2012-12-20
1.3	Artjom Smirnov	Minor changes	2013-10-05
1.4	Felix Weyde	Additional Config avoid zeros	2014-08-28
1.5	Mathieu André	Installation of Node-Configs and Cond-types	2015-09-09