

CLPKS_PRD_RULEGEN Package

Extensible Hook Details

14.2

November 2018

Oracle Financial Services Software Limited

Oracle Park

Off Western Express Highway
Goregaon (East)
Mumbai, Maharashtra 400 063
India

Worldwide Inquiries:

Phone: +91 22 6718 3000

Fax: +91 22 6718 3001

www.oracle.com/financialservices/

Copyright © 2007, 2016, Oracle and/or its affiliates. All rights reserved.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate failsafe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

This software or hardware and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

Contents

1. FN_CALC_ANNUITY/4/1	.....	1
2. FN_GEN_STANDARD_AMORT_PROC/0/1	.....	2
3. FN_GEN_STANDARD_AMORT_PROC/0/1	.....	2
4. FN_GEN_STANDARD_AMORT_PROC/0/2	.....	3
5. FN_GEN_STANDARD_AMORT_PROC/0/3	.....	4
6. FN_GEN_STANDARD_AMORT_PROC/0/4	.....	5

Parameter	Description
Function	FN_CALC_ANNUITY
No of Parameters	4
Function Call Id	1
Cluster/Custom Function Name	FN_PRE_COMP_CALC
Additional parameters	p_rec_acc,p_is_recalc,p_from_dt,p_to_dt,p_process_dt,p_value,p_avg_value,p_amort_prin, p_amort_int, p_tb_amort_comp, p_tb_comp_calc, l_fn_call_id, l_tb_cluster_data
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	Pre Hook is placed in clpks_prd_rulegen.FN_CALC_ANNUITY(), to handle the number of days as 30 if Ignore holiday option as Y, for all the months except Feb.
Description	Pre Hook is placed in clpks_prd_rulegen.FN_CALC_ANNUITY(), to handle the number of days as 30 if Ignore holiday option as Y, for all the months except Feb. All parameters received by kernel function are passed to the cluster hook. Additional parameters passed to cluster hook are mentioned in field "Additional Parameters". The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook. The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.
Bug No	19345008
Parameter	Description
Function	FN_GEN_STANDARD_AMORT_PROC
No of Parameters	0
Function Call Id	1
Cluster/Custom Function Name	FN_GEN_STANDARD_CALC
Additional parameters	p_prd_code, p_comp_name, p_frm_name, p_frm_type, g_Tb_Curr_Elems, l_fn_call_id, l_tb_cluster_data, p_err_cd, p_err_param
Sent to Extensible layer	None
Received from Extensible layer	None

Hook Description	Hook is placed in clpks_prd_rulegen.fn_gen_standard_amort_proc(). New CUSTOM type SDE is used in Pre Payment Penalty component expression.
Description	Hook is placed in clpks_prd_rulegen.fn_gen_standard_amort_proc(). New CUSTOM type SDE is used in Pre Payment Penalty component expression. All parameters received by kernel function are passed to the cluster hook. Additional parameters passed to cluster hook are mentioned in field "Additional Parameters". The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook. The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.
Bug No	20066264

Parameter	Description
Function	FN_GEN_STANDARD_AMORT_PROC
No of Parameters	0
Function Call Id	1
Cluster/Custom Function Name	FN_ADDITIONAL_RULEGEN_CODE
Additional parameters	p_prd_code, p_comp_name, p_frm_name, p_frm_type, p_is_mora_liq_frm, p_day_basis, p_year_basis, p_days_from_ccy, l_Fn_Call_Id, l_Tb_Cluster_Data, p_err_code, p_err_param
Sent to Extensible layer	l_Tb_Cluster_Data(DATA)
Received from Extensible layer	None
Hook Description	Hook is placed in clpks_prd_rulegen.fn_gen_standard_amort_proc(), to calculate the interest rate in a loan account automatically depending on the Insurance details.
Description	Hook is placed in clpks_prd_rulegen.fn_gen_standard_amort_proc(), to calculate the interest rate in a loan account automatically depending on the Insurance details. All parameters received by kernel function are passed to the cluster hook. Additional parameters passed to cluster hook are mentioned in field "Additional Parameters". The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook. The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.
Bug No	19712743

Parameter	Description
Function	FN_GEN_STANDARD_AMORT_PROC
No of Parameters	0
Function Call Id	2
Cluster/Custom Function Name	FN_ADDITIONAL_RULEGEN_CODE
Additional parameters	p_prd_code, p_comp_name, p_frm_name, p_frm_type, p_is_mora_liq_frm, p_day_basis, p_year_basis, p_days_from_ccy, l_Fn_Call_Id, l_Tb_Cluster_Data, p_err_code, p_err_param
Sent to Extensible layer	l_Tb_Cluster_Data(DATA)
Received from Extensible layer	None
Hook Description	Hook is placed in clpks_prd_rulegen.fn_gen_standard_amort_proc(), to calculate the interest rate in a loan account automatically depending on the Insurance details.
Description	Hook is placed in clpks_prd_rulegen.fn_gen_standard_amort_proc(), to calculate the interest rate in a loan account automatically depending on the Insurance details. All parameters received by kernel function are passed to the cluster hook. Additional parameters passed to cluster hook are mentioned in field "Additional Parameters". The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook. The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.
Bug No	19712743

Parameter	Description
Function	FN_GEN_STANDARD_AMORT_PROC
No of Parameters	0
Function Call Id	3
Cluster/Custom Function Name	FN_ADDITIONAL_RULEGEN_CODE

Additional parameters	p_prd_code, p_comp_name, p_frm_name, p_frm_type, p_is_mora_liq_frm, p_day_basis, p_year_basis, p_days_from_ccy, l_Fn_Call_Id, l_Tb_Cluster_Data, p_err_code, p_err_param
Sent to Extensible layer	l_Tb_Cluster_Data(DATA)
Received from Extensible layer	None
Hook Description	Hook is placed in clpks_prd_rulegen.fn_gen_standard_amort_proc(), to calculate the interest rate in a loan account automatically depending on the Insurance details.
Description	Hook is placed in clpks_prd_rulegen.fn_gen_standard_amort_proc(), to calculate the interest rate in a loan account automatically depending on the Insurance details. All parameters received by kernel function are passed to the cluster hook. Additional parameters passed to cluster hook are mentioned in field "Additional Parameters". The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook. The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.
Bug No	19712743

Parameter	Description
Function	FN_GEN_STANDARD_AMORT_PROC
No of Parameters	0
Function Call Id	4
Cluster/Custom Function Name	FN_ADDITIONAL_RULEGEN_CODE
Additional parameters	p_prd_code, p_comp_name, p_frm_name, p_frm_type, p_is_mora_liq_frm, p_day_basis, p_year_basis, p_days_from_ccy, l_Fn_Call_Id, l_Tb_Cluster_Data, p_err_code, p_err_param
Sent to Extensible layer	l_Tb_Cluster_Data(DATA)

Received from Extensible layer	None
Hook Description	Hook is placed in clpks_prd_rulegen.fn_gen_standard_amort_proc(), to calculate the interest rate in a loan account automatically depending on the Insurance details.
Description	<p>Hook is placed in clpks_prd_rulegen.fn_gen_standard_amort_proc(), to calculate the interest rate in a loan account automatically depending on the Insurance details.</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	19712743