

CLPKS\_PRD\_RULEGEN Package

**Extensible Hook Details**

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| 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,<br>p_amort_int,<br>p_tb_amort_comp, p_tb_comp_calc,<br>l_fn_call_id,<br>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(),<br>to handle the number of days as 30 if Ignore holiday option as Y,<br>for all the months except Feb.   |
| Description                    | Pre Hook is placed in clpks_prd_rulegen.FN_CALC_ANNUITY(),<br>to handle the number of days as 30 if Ignore holiday option as Y,<br>for all the months except Feb.<br><br>All parameters received by kernel function are passed to the cluster hook.<br>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".<br>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.<br>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel. |
| Bug No                         | 19345008  |

| Parameter                      | Description   |
|--------------------------------|---|
| Function                       | FN_CREATE_COMP_RULE   |
| No of Parameters               | 4   |
| Function Call Id               | 1   |
| Cluster/Custom Function Name   | FN_CREATE_COMP_RULE   |
| Additional parameters          | l_fn_call_id,l_tb_cluster_data  |
| Sent to Extensible layer       | l_tb_cluster_data(l_function_name) := l_function_name;<br>l_tb_cluster_data(l_component_name) := P_COMP_NAME;<br>l_tb_cluster_data(l_frm_type) := p_frm_type;<br>l_tb_cluster_data(l_is_mora_liq_frm) := p_is_mora_liq_frm;<br>L_TB_CLUSTER_DATA(DATA) := NULL; |
| Received from Extensible Layer | l_function_name := l_tb_cluster_data(l_function_name),<br>GEN_PROCS(L_TB_CLUSTER_DATA(DATA))  |
| Hook Description               | Hook request in fn_create_comp_rule function  |

|             |  |
|-------------|--|
| Description | Hook request in fn_create_comp_rule function<br>All parameters received by kernel function are passed to the cluster hook.<br>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".<br>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.<br>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel. |
| Bug No      | 27366711   |

| Parameter                      | Description  |
|--------------------------------|--|
| Function                       | FN_CREATE_COMP_RULE  |
| No of Parameters               | 4  |
| Function Call Id               | 2  |
| Cluster/Custom Function Name   | FN_CREATE_COMP_RULE  |
| Additional parameters          | l_fn_call_id,l_tb_cluster_data   |
| Sent to Extensible layer       | l_tb_cluster_data(lcount)  |
| Received from Extensible Layer | l_tb_cluster_data(lcount)  |
| Hook Description               | Hook request in fn_create_comp_rule function   |
| Description                    | Hook request in fn_create_comp_rule function<br>All parameters received by kernel function are passed to the cluster hook.<br>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".<br>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.<br>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel. |
| Bug No                         | 27366711   |

| Parameter                      | Description  |
|--------------------------------|--|
| Function                       | FN_CREATE_COMP_RULE  |
| No of Parameters               | 4  |
| Function Call Id               | 3  |
| Cluster/Custom Function Name   | FN_CREATE_COMP_RULE  |
| Additional parameters          | l_fn_call_id,l_tb_cluster_data   |
| Sent to Extensible layer       | l_tb_cluster_data(l_is_standard_amort_frmla)   |
| Received from Extensible Layer | l_tb_cluster_data(l_is_standard_amort_frmla)   |
| Hook Description               | Hook request in fn_create_comp_rule function   |
| Description                    | Hook request in fn_create_comp_rule function<br>All parameters received by kernel function are passed to the cluster hook.<br>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".<br>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.<br>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel. |
| Bug No                         | 27366711   |

| Parameter        | Description         |
|------------------|---------------------|
| Function         | FN_CREATE_COMP_RULE |
| No of Parameters | 14                  |

|                                |  |
|--------------------------------|--|
| Function Call Id               | 1  |
| Cluster/Custom Function Name   | FN_POST_COMP_CALC  |
| Additional parameters          | l_fn_call_id,l_tb_cluster_data   |
| Sent to Extensible layer       | None   |
| Received from Extensible Layer | None   |
| Hook Description               | EHD Ref no :- IMBKRU12012101401<br>To handle the postpone Interest functionality and to derive principal amount considering postponement amount. Extensible call is introduced where additional declaration and code can be added to product dynamic package to handle the client's requirement.   |
| Description                    | EHD Ref no :- IMBKRU12012101401<br>To handle the postpone Interest functionality and to derive principal amount considering postponement amount. Extensible call is introduced where additional declaration and code can be added to product dynamic package to handle the client's requirement.<br><br>All parameters received by kernel function are passed to the cluster hook.<br>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".<br>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.<br>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel. |
| Bug No                         | 25856927   |

| Parameter                      | Description   |
|--------------------------------|---|
| Function                       | FN_CREATE_DRV_UDF   |
| No of Parameters               | 4   |
| Function Call Id               | 0   |
| Cluster/Custom Function Name   | FN_PRE_CREATE_DRV_UDF   |
| Additional parameters          | None  |
| Sent to Extensible layer       | None  |
| Received from Extensible Layer | None  |
| Hook Description               | Requirement to use Additional UDFs in Loan Account and Amendment screens. Extending Character Type and Number UDF more than 20 and Date UDFs more than 10. EHD Ref: BDB14.3_14.3_22_JAN_2020_01_0000.   |
| Description                    | Requirement to use Additional UDFs in Loan Account and Amendment screens. Extending Character Type and Number UDF more than 20 and Date UDFs more than 10. EHD Ref: BDB14.3_14.3_22_JAN_2020_01_0000.<br><br>All parameters received by kernel function are passed to the cluster hook.<br>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".<br>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.<br>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel. |
| Bug No                         | 31473403  |

| Parameter        | Description       |
|------------------|-------------------|
| Function         | FN_CREATE_DRV_UDF |
| No of Parameters | 4                 |
| Function Call Id | 0                 |

|                                |  |
|--------------------------------|--|
| Cluster/Custom Function Name   | FN_POST_CREATE_DRV_UDF   |
| Additional parameters          | None   |
| Sent to Extensible layer       | None   |
| Received from Extensible Layer | None   |
| Hook Description               | Requirement to use Additional UDFs in Loan Account and Amendment screens. Extending Character Type and Number UDF more than 20 and Date UDFs more than 10. EHD Ref: BDB14.3_14.3_22_JAN_2020_01_0000.  |
| Description                    | <p>Requirement to use Additional UDFs in Loan Account and Amendment screens. Extending Character Type and Number UDF more than 20 and Date UDFs more than 10. EHD Ref: BDB14.3_14.3_22_JAN_2020_01_0000.</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                         | 31473403   |

| Parameter                      | Description  |
|--------------------------------|--|
| Function                       | FN_CREATE_VALIDATE_UDF   |
| No of Parameters               | 4  |
| Function Call Id               | 0  |
| Cluster/Custom Function Name   | FN_POST_CREATE_VALIDATE_UDF  |
| Additional parameters          | None   |
| Sent to Extensible layer       | None   |
| Received from Extensible Layer | None   |
| Hook Description               | Requirement to use Additional UDFs in Loan Account and Amendment screens. Extending Character Type and Number UDF more than 20 and Date UDFs more than 10. EHD Ref: BDB14.3_14.3_22_JAN_2020_01_0000.  |
| Description                    | <p>Requirement to use Additional UDFs in Loan Account and Amendment screens. Extending Character Type and Number UDF more than 20 and Date UDFs more than 10. EHD Ref: BDB14.3_14.3_22_JAN_2020_01_0000.</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                         | 31473403   |

| Parameter                      | Description                |
|--------------------------------|----------------------------|
| Function                       | FN_CREATE_VALIDATE_UDF     |
| No of Parameters               | 4                          |
| Function Call Id               | 0                          |
| Cluster/Custom Function Name   | FN_PRE_CREATE_VALIDATE_UDF |
| Additional parameters          | None                       |
| Sent to Extensible layer       | None                       |
| Received from Extensible Layer | None                       |

|                  |   |
|------------------|---|
| Hook Description | Requirement to use Additional UDFs in Loan Account and Amendment screens. Extending Character Type and Number UDF more than 20 and Date UDFs more than 10. EHD Ref: BDB14.3_14.3_22_JAN_2020_01_0000.   |
| Description      | Requirement to use Additional UDFs in Loan Account and Amendment screens. Extending Character Type and Number UDF more than 20 and Date UDFs more than 10. EHD Ref: BDB14.3_14.3_22_JAN_2020_01_0000.<br><br>All parameters received by kernel function are passed to the cluster hook.<br><br>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".<br><br>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.<br><br>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel. |
| Bug No           | 31473403  |

| 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,<br>p_comp_name,<br>p_frm_name,<br>p_frm_type,<br>g_Tb_Curr_Elems,<br>l_fn_call_id,<br>l_tb_cluster_data,<br>p_err_cd,<br>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().<br>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().<br>New CUSTOM type SDE is used in Pre Payment Penalty component expression.<br><br>All parameters received by kernel function are passed to the cluster hook.<br><br>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".<br><br>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.<br><br>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,<br>p_comp_name,<br>p_frm_name,<br>p_frm_type,<br>p_is_mora_liq_frm,<br>p_day_basis,<br>p_year_basis,<br>p_days_from_ccy,<br>l_Fn_Call_Id,<br>l_Tb_Cluster_Data,<br>p_err_code,<br>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.<br><br>All parameters received by kernel function are passed to the cluster hook.<br>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".<br>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.<br>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,<br>p_comp_name,<br>p_frm_name,<br>p_frm_type,<br>p_is_mora_liq_frm,<br>p_day_basis,<br>p_year_basis,<br>p_days_from_ccy,<br>l_Fn_Call_Id,<br>l_Tb_Cluster_Data,<br>p_err_code,<br>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(),<br>to calculate the interest rate in a loan account automatically depending<br>on the Insurance details.   |
| Description                    | Hook is placed in clpks_prd_rulegen.fn_gen_standard_amort_proc(),<br>to calculate the interest rate in a loan account automatically depending<br>on the Insurance details.<br><br>All parameters received by kernel function are passed to the cluster hook.<br><br>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".<br><br>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.<br><br>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,<br>p_comp_name,<br>p_frm_name,<br>p_frm_type,<br>p_is_mora_liq_frm,<br>p_day_basis,<br>p_year_basis,<br>p_days_from_ccy,<br>l_Fn_Call_Id,<br>l_Tb_Cluster_Data,<br>p_err_code,<br>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  |

| 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>p_prd_code,</p> <p>p_comp_name,</p> <p>p_frm_name,</p> <p>p_frm_type,</p> <p>p_is_mora_liq_frm,</p> <p>p_day_basis,</p> <p>p_year_basis,</p> <p>p_days_from_ccy,</p> <p>l_Fn_Call_Id,</p> <p>l_Tb_Cluster_Data,</p> <p>p_err_code,</p> <p>p_err_param</p>  |
| 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  |