

Oracle® Banking Treasury Management

Extensibility Hooks



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Contents

1 ICCB Module Hooks

| | | |
|-----|---------------------------|---|
| 1.1 | CFPKS_TR_CLASS Package | 1 |
| 1.2 | CFPKS_TR_SERVICES Package | 2 |
| 1.3 | CFPKS_TR_INTEREST Package | 3 |

2 Core Module Hooks

| | | |
|-----|---------------------------------|---|
| 2.1 | CSPKS_TR_SPLIT Package | 1 |
| 2.2 | CSPKS_TR_UPLOAD Package | 3 |
| 2.3 | CSPKS_TR_FUNCTION_CACHE Package | 4 |

3 Derivatives Module Hooks

| | | |
|-----|-----------------------------------|----|
| 3.1 | DVPKS_ADVICE_SERVICES_0 Package | 1 |
| 3.2 | DVPKS_CONTRACT_SERVICES_0 Package | 2 |
| 3.3 | DVPKS_CONTRACT_EVENT_0 Package | 3 |
| 3.4 | DVPKS_DVDTRAUT_UTILS Package | 8 |
| 3.5 | DVPKS_DVDTRONL_UTILS Package | 10 |
| 3.6 | DVPKS_EOD_BATCH Package | 11 |
| 3.7 | DVPKS_REVAL_1 Package | 13 |
| 3.8 | DVPKS_REVAL_REVERSAL Package | 14 |
| 3.9 | DVPKS_SCHEDULES_0 Package | 16 |

4 Exchange Traded Derivatives Module Hooks

| | | |
|-----|----------------------|---|
| 4.1 | EDPKS_EVENTS Package | 1 |
| 4.2 | EDPKS_BATCH Package | 4 |

5 Foreign Exchange Module Hooks

| | | |
|-----|-----------------------|---|
| 5.1 | FN_SERVERBOOK Package | 1 |
| 5.2 | FXPKS_ACCTG Package | 2 |
| 5.3 | FXPKS_ADV | 4 |
| 5.4 | FXPKS_BATCH | 5 |

| | | |
|------|--|----|
| 5.5 | FN_CONTRACT_COPY | 7 |
| 5.6 | FXPKS_CREATE_CONTRACT Package | 9 |
| 5.7 | FXPKS_FXDSPA_UUTILS Package | 10 |
| 5.8 | FXPKS_FXDTRONL_DEFAULT Package | 11 |
| 5.9 | FXPKS_FXDTRONL_UPLOAD | 13 |
| 5.10 | FXPKS_FXDTRONL_UTILS | 13 |
| 5.11 | FXPKS_FXDTRONL_VALIDATE | 22 |
| 5.12 | FXPKS_MESG Package | 23 |
| 5.13 | FXPKS_NET Package | 25 |
| 5.14 | FXPKS_REVAL Package | 27 |
| 5.15 | FN_CALC_SPREAD/11/0- FN_POST_CALC_SPREAD | 29 |

6 Interface Module Hooks

| | | |
|-----|--------------------------------|---|
| 6.1 | IFPKS_TR_EPS_INTERFACE Package | 1 |
|-----|--------------------------------|---|

7 Settlement Instructions Module Hooks

| | | |
|-----|------------------------------|---|
| 7.1 | ISPKS_DRCRADV Package | 1 |
| 7.2 | ISPKS_ISCTRSET_UTILS Package | 1 |
| 7.3 | ISPKS_ADDON | 2 |
| 7.4 | ISPKS_TR_ADV Package | 3 |
| 7.5 | ISPKS_TR Package | 4 |
| 7.6 | ISPKS_TR_ADV1 Package | 4 |

8 Management Information System Hooks

| | | |
|-----|---------------------------|---|
| 8.1 | MIPKS_TR_REFERRAL Package | 1 |
|-----|---------------------------|---|

9 Messaging Module Hooks

| | | |
|-----|-------------------|---|
| 9.1 | MSCOMS_TR Package | 1 |
|-----|-------------------|---|

10 Money Market Hooks

| | | |
|------|------------------------------|---|
| 10.1 | LDPKS_AUTOLIQ Package | 1 |
| 10.2 | LDPKS_COMM_CHG Package | 2 |
| 10.3 | LDPKS_SCHEDULES Package | 2 |
| 10.4 | LDADV_INPUT/1/1 Package | 3 |
| 10.5 | LDPKS_TR_REVERSE_PMT Package | 3 |
| 10.6 | LDPKS_TR_SCHEDULES Package | 5 |
| 10.7 | LMPKS_TR Package | 6 |
| 10.8 | FN_AUTHORISE Package | 7 |

| | | |
|-------|-------------------------------|----|
| 10.9 | FXPKS_ACCTG Package | 8 |
| 10.10 | MMPKS_MMDPAMIN_UTILS0 Package | 9 |
| 10.11 | MMPKS_MMDVAMIA_KERNEL Package | 10 |
| 10.12 | MMPKS_OPERATIONS Package | 10 |

11 Securities Module Hooks

| | | |
|--------|------------------------------------|----|
| 11.1 | FN_PASS_POSITION_ENTRY Package | 1 |
| 11.1.1 | FN_PASS_POSITION_ENTRY Package | 2 |
| 11.2 | SEPKS_ALPL_DRIVER Package | 2 |
| 11.3 | SEPKS_ALPL_REVERSE Package | 6 |
| 11.4 | SEPKS_AUTH Package | 8 |
| 11.5 | SEPKS_DPRP_BATCH Package | 11 |
| 11.6 | SEPKS_DPRP_REBUILD Package | 11 |
| 11.7 | SEPKS_EVENT Package | 12 |
| 11.8 | SEPKS_EIM_SERVICES Package | 13 |
| 11.9 | SEPKS_INTMOV_0 Package | 15 |
| 11.10 | SEPKS_INSERT_MASTER Package | 17 |
| 11.11 | SEPKS_INSERT_MASTER Package | 23 |
| 11.12 | SEPKS_INTEREST_CALCULATION Package | 24 |
| 11.13 | SEPKS_LEG_EVENTS Package | 26 |
| 11.14 | SEPKS_POS_BATCH Package | 28 |
| 11.15 | SEPKS_REVAL_0 Package | 32 |
| 11.16 | SEPKS_UTILS Package | 34 |
| 11.17 | SEPKS_YIELD_CALC Package | 34 |
| 11.18 | SPPKS_SEDXPFNL_UTILS Package | 45 |

12 Tax Module Hooks

| | | |
|------|----------------------|---|
| 12.1 | TAPKS_TR_NEW Package | 1 |
|------|----------------------|---|

13 Treasury Module Hooks

| | | |
|------|-----------------------------|----|
| 13.1 | CVPKS_TR_UTILS Package | 1 |
| 13.2 | FN_CALC_SPREAD | 4 |
| 13.3 | STPKS_CONFIRM Package | 5 |
| 13.4 | TRPKS_EAC_SERVICE Package | 7 |
| 13.5 | TRPKS_ECA_BATCH Package | 8 |
| 13.6 | TRPKS_PROCESS_EVENT_RFR/8/0 | 11 |

Preface

This topic contains the following sub-topics:

- [Purpose](#)
- [Audience](#)
- [Documentation Accessibility](#)
- [Critical Patches](#)
- [Diversity and Inclusion](#)
- [Related Resources](#)
- [Conventions](#)
- [Screenshot Disclaimer](#)
- [Acronyms and Abbreviations](#)

Purpose

This manual is designed to help you to quickly get acquainted with the Extensibility Hooks (EHD) documents for the modules of Oracle Banking Treasury Management.

Audience

This guide is intended for Back Office Data Entry Clerk, Back Office Managers/ Officers, Product Managers, End of Day Operators, and Financial Controller users.

Documentation Accessibility

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Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners,

we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Related Resources

For more information, see these Oracle Banking Treasury Management resources:

- *The Procedures User Manual*
- *The Core Entities User Manual*
- *The Settlements User Manual*
- *The Derivatives User Manual*
- *The Foreign Exchange User Manual*
- *The Options User Manual*
- *The Securities User Manual*
- *The Securities Repo User Manual*
- *The Exchange Treaded Derivatives User Manual*

Conventions

The following text conventions are used in this document:

Table **Conventions and Meaning**

| Convention | Meaning |
|-----------------|--|
| boldface | Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary. |
| <i>italic</i> | Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values. |
| monospace | Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter. |

Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

Acronyms and Abbreviations

The acronyms and abbreviations are listed in this below table:

Table Acronyms and Abbreviations

| Abbreviations or Acronyms | Definition |
|---------------------------|------------------------------------|
| DV | Derivatives |
| Dr | Debit |
| EOD | End of Day |
| FX | Foreign Exchange |
| GL | General Ledger |
| ICCB | Interest Commission Charge and Fee |
| MM | Money Market |
| OBTR | Oracle Banking Treasury Management |
| OT | Over the Counter Options |
| RFR | Risk Free Rates |

1

ICCB Module Hooks

The hooks released in the ICCB Module are as follows:

- [CFPKS_TR_CLASS Package](#)
- [CFPKS_TR_SERVICES Package](#)
- [CFPKS_TR_INTEREST Package](#)

1.1 CFPKS_TR_CLASS Package

Pre hook provided for custom - FN_PRE_AMOUNT_TAG_INSERT and FN_POST_AMOUNT_TAG_INSERT.

Table 1-1 FN_AMOUNT_TAG_INSERT/5/1 - FN_PRE_AMOUNT_TAG_INSERT

| Parameter | Description |
|--------------------------------|---|
| Function | FN_AMOUNT_TAG_INSERT |
| No of Parameters | 5 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_AMOUNT_TAG_INSERT |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Pre hook provided for custom |
| Description | Hook is provided in FN_AMOUNT_TAG_INSERT. Hook required to additional accounting entries will be maintained in Coupon Collection (CPCD) event by introducing new amount tags. PK All parameters received by kernel function are passed to the custom hook. Additional parameters passed to custom hook are mentioned in field "Additional Parameters". The variables mentioned in " Sent to Extensible Layer" field are passed to custom hook. The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel. |
| Bug No | 33149015 |

Table 1-2 FN_AMOUNT_TAG_INSERT/5/1

| Parameter | Description |
|------------------------------|---------------------------|
| Function | FN_AMOUNT_TAG_INSERT |
| No of Parameters | 5 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_POST_AMOUNT_TAG_INSERT |

Table 1-2 (Cont.) FN_AMOUNT_TAG_INSERT/5/1

| Parameter | Description |
|--------------------------------|--|
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Post hook provided for custom |
| Description | <p>Hook is provided in FN_AMOUNT_TAG_INSERT. Hook required to additional accounting entries will be maintained in Coupon Collection (CPCD) event by introducing new amount tags.</p> <p>PK All parameters received by kernel function are passed to the custom hook. Additional parameters passed to custom hook are mentioned in field "Additional Parameters". The variables mentioned in " Sent to Extensible Layer" field are passed to custom hook. The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p> |
| Bug No | 33149015 |

1.2 CFPKS_TR_SERVICES Package

Table 1-3 FN_POPULATE_INTEREST/0/1- FN_PRE_POPULATE_INTEREST

| Parameter | Description |
|--------------------------------|--|
| Function | FN_POPULATE_INTEREST |
| No of Parameters | 0 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_POPULATE_INTEREST |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook has been provided at the beginning of the function fn_populate_interest in package cfps_services. |
| Description | <p>Hook has been provided at the beginning of the function fn_populate_interest in package cfps_services. 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 | 29432848 |

Table 1-4 FN_POPULATE_INTEREST/0/2 - FN_POST_POPULATE_INTEREST

| Parameter | Description |
|--------------------------------|---|
| Function | FN_POPULATE_INTEREST |
| No of Parameters | 0 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_POPULATE_INTEREST |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook has been provided at the end of the function fn_populate_interest in package cfpks_services. |
| Description | Hook has been provided at the end of the function fn_populate_interest in package cfpks_services. 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 | 29432848 |

1.3 CFPKS_TR_INTEREST Package

Hook provided for FN_DATE_DIFF() - FN_PRE_DATE_DIFF and FN_POST_DATE_DIFF

Table 1-5 FN_DATE_DIFF/6/1- FN_PRE_DATE_DIFF

| Parameter | Description |
|--------------------------------|---|
| Function | FN_DATE_DIFF |
| No of Parameters | 6 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_DATE_DIFF |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook has been provided at the beginning of the function fn_populate_interest in package cfpks_services. |

Table 1-5 (Cont.) FN_DATE_DIFF/6/1- FN_PRE_DATE_DIFF

| Parameter | Description |
|-------------|--|
| Description | <p>Hooks provided for FN_DATE_DIFF()</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 | 24931246 |

Table 1-6 FN_DATE_DIFF/6/1- FN_POST_DATE_DIFF

| Parameter | Description |
|--------------------------------|--|
| Function | FN_POPULATE_INTEREST |
| No of Parameters | 6 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_DATE_DIFF |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hooks provided for FN_DATE_DIFF() |
| Description | <p>Hooks provided for FN_DATE_DIFF()</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 | 24931246 |

2

Core Module Hooks

The hooks released in the Core Module are as follows:

- [CSPKS_TR_SPLIT Package](#)
- [CSPKS_TR_UPLOAD Package](#)
- [CSPKS_TR_FUNCTION_CACHE Package](#)

2.1 CSPKS_TR_SPLIT Package

Hook provided to change the value of the collateral amount to be used in liquidation.

Table 2-1 FN_COLLAT_DTLS/7/1

| Parameter | Description |
|--------------------------------|---|
| Function | FN_COLLAT_DTLS/7/1 |
| No of Parameters | 7 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_COLLAT_DTLS |
| Additional parameters | I_Fn_Call_Id,I_Tb_Cluster_Data |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook provided to change the value of the collateral amount to be used in liquidation. |
| Description | Hook provided to change the value of the collateral amount to be used in liquidation. 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 | 23654497 |

Table 2-2 FN_COLLAT_DTLS/7/2

| Parameter | Description |
|------------------|--------------------|
| Function | FN_COLLAT_DTLS/7/2 |
| No of Parameters | 7 |
| Function Call Id | 2 |

Table 2-2 (Cont.) FN_COLLAT_DTLS/7/2

| Parameter | Description |
|--------------------------------|--|
| Cluster/Custom Function Name | FN_COLLAT_DTLS |
| Additional parameters | I_Fn_Call_Id,I_Tb_Cluster_Data |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook provided to change the value of the collateral amount to be used in liquidation. |
| Description | <p>Hook provided to change the value of the collateral amount to be used in liquidation.</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 | 23654497 |

Table 2-3 FN_CREATE_SPLIT_MASTER/8/1

| Parameter | Description |
|--------------------------------|--|
| Function | FN_CREATE_SPLIT_MASTER |
| No of Parameters | 8 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | Name FN_CREATE_SPLIT_MASTER |
| Additional parameters | I_Fn_Call_Id,I_Tb_Cluster_Data |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook provided to change the value of the collateral amount to be used in liquidation. |
| Description | <p>Hook provided to change the value of the collateral amount to be used in liquidation.</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 | 23654497 |

2.2 CSPKS_TR_UPLOAD Package

Pre Hook is provided as, All the values are required to be passed to the custom layer using which various activities will be performed.

FN_WHAT_TO_DO/7/1

Table 2-4 FN_WHAT_TO_DO/7/1

| Parameter | Description |
|--------------------------------|--|
| Function | FN_WHAT_TO_DO/7/1 |
| No of Parameters | 7 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_WHAT_TO_DO/7/1 |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Pre Hook is provided as, All the values are required to be passed to the custom layer using which various activities will be performed. |
| Description | <p>Pre Hook is provided as, All the values are required to be passed to the custom layer using which various activities will be performed.</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 | 23651519 |

FN_WHAT_TO_DO/7/2

Table 2-5 FN_WHAT_TO_DO/7/2

| Parameter | Description |
|--------------------------------|---|
| Function | FN_WHAT_TO_DO/7/2 |
| No of Parameters | 7 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_PRE_WHAT_TO_DO |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided as, All the values are required to be passed to the custom layer using which various activities will be performed. |

Table 2-5 (Cont.) FN_WHAT_TO_DO/7/2

| Parameter | Description |
|-------------|--|
| Description | <p>Hook is provided as, All the values are required to be passed to the custom layer using which various activities will be performed.</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 | 23651519 |

2.3 CSPKS_TR_FUNCTION_CACHE Package

Pre Hook is provided as, All the values are required to be passed to the custom layer using which various activities will be performed.

Table 2-6 FN_GET_ACCLS_MIN_BAL/0/1

| Parameter | Description |
|--------------------------------|---|
| Function | FN_GET_ACCLS_MIN_BAL |
| No of Parameters | 0 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_GET_ACCLS_MIN_BAL |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | PRE HOOK PROVIDED. |
| Description | <p>PRE HOOK PROVIDED.</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 | 28385609 |

Table 2-7 FN_GET_ERTB_MSGS_REC_FRC/0/1

| Parameter | Description |
|-----------|--------------------------|
| Function | FN_GET_ERTB_MSGS_REC_FRC |

Table 2-7 (Cont.) FN_GET_ERTB_MSGS_REC_FRC/0/1

| Parameter | Description |
|--------------------------------|---|
| No of Parameters | 0 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_GET_ERTB_MSGS_REC_FRC |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Pre hook provided. |
| Description | <p>PRE HOOK PROVIDED.</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 | 25040249 |

3

Derivatives Module Hooks

The hooks released in the DV Module are as follows:

- [DVPKS_ADVICE_SERVICES_0 Package](#)
- [DVPKS_CONTRACT_SERVICES_0 Package](#)
- [DVPKS_CONTRACT_EVENT_0 Package](#)
- [DVPKS_DVDTRAUT_UTILS Package](#)
- [DVPKS_DVDTRONL_UTILS Package](#)
- [DVPKS_EOD_BATCH Package](#)
- [DVPKS_REVAL_1 Package](#)
- [DVPKS_REVAL_REVERSAL Package](#)
- [DVPKS_SCHEDULES_0 Package](#)

3.1 DVPKS_ADVICE_SERVICES_0 Package

Hook is provided in DVPKS_ADVICE_SERVICES_0_CUSTOM.FN_PRE_ADVICE_INPUT

Table 3-1 FN_PRE_ADVICE_INPUT1/1 - FN_PRE_ADVICE_INPUT

| Parameter | Description |
|--------------------------------|--|
| Function | FN_ADVICE_INPUT |
| No of Parameters | 1 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_ADVICE_INPUT |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in DVPKS_ADVICE_SERVICES_0_CUSTOM.FN_PRE_ADVICE_INPUT |
| Description | Hook is provided in DVPKS_ADVICE_SERVICES_0_CUSTOM.FN_PRE_ADVICE_INPUT 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 | 33945089 |

Table 3-2 FN_ADVICE_INPUT1/2 - FN_PRE_ADVICE_INPUT

| Parameter | Description |
|--------------------------------|--|
| Function | FN_ADVICE_INPUT |
| No of Parameters | 1 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_ADVICE_INPUT |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in DVPKS_ADVICE_SERVICES_0_CUSTOM.FN_POST_ADVICE_INPUT |
| Description | Hook is provided in DVPKS_ADVICE_SERVICES_0_CUSTOM.FN_POST_ADVICE_INPUT 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 | 33945089 |

3.2 DVPKS_CONTRACT_SERVICES_0 Package

Hook is provided in DVPKS_CONTRACT_SERVICES_0_CUSTOM.FN_PRE_AUTHORISE and DVPKS_CONTRACT_SERVICES_0_CUSTOM.FN_POST_AUTHORISE

Table 3-3 FN_AUTHORISE/3/1 - FN_PRE_AUTHORISE

| Parameter | Description |
|--------------------------------|---|
| Function | FN_AUTHORISE |
| No of Parameters | 3 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_AUTHORISE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in DVPKS_CONTRACT_SERVICES_0_CUSTOM.FN_PRE_AUTHORISE. |

Table 3-3 (Cont.) FN_AUTHORISE/3/1 - FN_PRE_AUTHORISE

| Parameter | Description |
|-------------|--|
| Description | <p>Hook is provided in DVPKS_CONTRACT_SERVICES_0_CUSTOM.FN_PRE_AUTHORISE</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 | 33944281 |

Table 3-4 FN_AUTHORISE/3/2 - FN_POST_AUTHORISE

| Parameter | Description |
|--------------------------------|---|
| Function | FN_AUTHORISE |
| No of Parameters | 3 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_AUTHORISE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in DVPKS_CONTRACT_SERVICES_0_CUSTOM.FN_POST_AUTHORISE |
| Description | <p>Hook is provided in DVPKS_CONTRACT_SERVICES_0_CUSTOM.FN_POST_AUTHORISE</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 | 33944281 |

3.3 DVPKS_CONTRACT_EVENT_0 Package

Hook is provided in DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_PRE_BOOK,
DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_POST_BOOK,
DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_POST_BUILD_TAGS_FOR_DTER,
DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_PRE_DTER,
DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_POST_DTER,

DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_PRE_TERMINATE_CONTRACT, and
DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_POST_TERMINATE_CONTRACT.

Table 3-5 FN_BOOK/5/1-FN_PRE_BOOK

| Parameter | Description |
|--------------------------------|---|
| Function | FN_BOOK |
| No of Parameters | 5 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_BOOK |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | HOOK IS PROVIDED IN DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_PRE_BOOK. |
| Description | HOOK IS PROVIDED IN DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_PRE_BOOK. 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 | 33508584 |

Table 3-6 FN_BOOK/5/2-FN_POST_BOOK

| Parameter | Description |
|--------------------------------|---|
| Function | FN_BOOK |
| No of Parameters | 5 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_BOOK |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | HOOK IS PROVIDED IN DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_POST_BOOK |

Table 3-6 (Cont.) FN_BOOK/5/2-FN_POST_BOOK

| Parameter | Description |
|-------------|---|
| Description | <p>HOOK IS PROVIDED IN DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_POST_BOOK</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 | 33508584 |

Table 3-7 FN_BUILD_TAGS_FOR_DTER6/3-FN_PRE_BUILD_TAGS_FOR_DTER

| Parameter | Description |
|--------------------------------|---|
| Function | FN_BUILD_TAGS_FOR_DTER |
| No of Parameters | 6 |
| Function Call Id | 3 |
| Cluster/Custom Function Name | FN_PRE_BUILD_TAGS_FOR_DTER |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | HOOK IS PROVIDED IN DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_PRE_BUILD_TAGS_FOR_DTER |
| Description | <p>HOOK IS PROVIDED IN DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_PRE_BUILD_TAGS_FOR_DTER</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 | 33830232 |

Table 3-8 FN_BUILD_TAGS_FOR_DTER/6/4-FN_POST_BUILD_TAGS_FOR_DTER

| Parameter | Description |
|------------------|------------------------|
| Function | FN_BUILD_TAGS_FOR_DTER |
| No of Parameters | 6 |
| Function Call Id | 4 |

**Table 3-8 (Cont.) FN_BUILD_TAGS_FOR_DTER/6/4-
FN_POST_BUILD_TAGS_FOR_DTER**

| Parameter | Description |
|--------------------------------|--|
| Cluster/Custom Function Name | FN_POST_BUILD_TAGS_FOR_DTER |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | HOOK IS PROVIDED IN DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_POST_BUILD_TAGS_F OR_DTER |
| Description | HOOK IS PROVIDED IN DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_POST_BUILD_TAGS_F OR_DTER 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 | 33830232 |

Table 3-9 FN_DTER/6/5 - FN_PRE_DTER

| Parameter | Description |
|--------------------------------|--|
| Function | FN_DTER |
| No of Parameters | 6 |
| Function Call Id | 5 |
| Cluster/Custom Function Name | FN_PRE_DTER |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | HOOK IS PROVIDED IN DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_PRE_DTER |
| Description | HOOK IS PROVIDED IN DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_PRE_DTER 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. |

Table 3-9 (Cont.) FN_DTER/6/5 - FN_PRE_DTER

| Parameter | Description |
|-----------|-------------|
| Bug No | 33941324 |

Table 3-10 FN_DTER6/6-FN_POST_DTER

| Parameter | Description |
|--------------------------------|---|
| Function | FN_DTER |
| No of Parameters | 6 |
| Function Call Id | 6 |
| Cluster/Custom Function Name | FN_POST_DTER |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | HOOK IS PROVIDED IN DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_POST_DTER |
| Description | HOOK IS PROVIDED IN DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_POST_DTER 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 | 33941324 |

Table 3-11 FN_TERMINATE_CONTRACT/5/7-FN_PRE_TERMINATE_CONTRACT

| Parameter | Description |
|--------------------------------|--|
| Function | FN_TERMINATE_CONTRACT |
| No of Parameters | 5 |
| Function Call Id | 7 |
| Cluster/Custom Function Name | FN_PRE_TERMINATE_CONTRACT |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_PRE_TERMINATE_CO NTRACT |

Table 3-11 (Cont.) FN_TERMINATE_CONTRACT/5/7-FN_PRE_TERMINATE_CONTRACT

| Parameter | Description |
|-------------|--|
| Description | <p>Hook is provided in DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_PRE_TERMINATE_CONTRACT</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 | 33941695 |

Table 3-12 FN_TERMINATE_CONTRACT/5/8-FN_POST_TERMINATE_CONTRACT

| Parameter | Description |
|--------------------------------|--|
| Function | FN_TERMINATE_CONTRACT |
| No of Parameters | 5 |
| Function Call Id | 8 |
| Cluster/Custom Function Name | FN_POST_TERMINATE_CONTRACT |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_POST_TERMINATE_CONTRACT |
| Description | <p>Hook is provided in DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_PRE_TERMINATE_CONTRACT</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 | 33941695 |

3.4 DVPKS_DVDTRAUT_UTILS Package

Hook provided to change the value of the collateral amount to be used in liquidation.

Table 3-13 FN_REKEY_VALDN/10/1

| Parameter | Description |
|--------------------------------|---|
| Function | FN_REKEY_VALDN |
| No of Parameters | 10 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_REKEY_VALDN |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | HOOK IS PROVIDED IN DVPKS_DVDTRAUT_CUSTOM.FN_PRE_REKEY_VALDN |
| Description | HOOK IS PROVIDED IN DVPKS_DVDTRAUT_CUSTOM.FN_PRE_REKEY_VALDN 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 | 33523169 |

Table 3-14 FN_REKEY_VALDN/10/2

| Parameter | Description |
|--------------------------------|--|
| Function | FN_REKEY_VALDN |
| No of Parameters | 10 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_REKEY_VALDN |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | HOOK IS PROVIDED IN DVPKS_DVDTRAUT_CUSTOM.FN_POST_REKEY_VALDN |
| Description | HOOK IS PROVIDED IN DVPKS_DVDTRAUT_CUSTOM.FN_POST_REKEY_VALDN 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. |

Table 3-14 (Cont.) FN_REKEY_VALDN/10/2

| Parameter | Description |
|-----------|-------------|
| Bug No | 33523169 |

3.5 DVPKS_DVDTRONL_UTILS Package

Hook is provided in DVPKS_DVDTRONL_UTILS_CUSTOM.FN_PRE_BUILD_TAGS_LIST and DVPKS_DVDTRONL_UTILS_CUSTOM.FN_POST_BUILD_TAGS_LIST

Table 3-15 FN_BUILD_TAGS_LIST/6/1

| Parameter | Description |
|--------------------------------|---|
| Function | FN_BUILD_TAGS_LIST |
| No of Parameters | 6 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_BUILD_TAGS_LIST |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | HOOK IS PROVIDED IN DVPKS_DVDTRONL_UTILS_CUSTOM.FN_PRE_BUILD_TAGS_LIST |
| Description | <p>HOOK IS PROVIDED IN DVPKS_DVDTRONL_UTILS_CUSTOM.FN_PRE_BUILD_TAGS_LIST</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 | 33830165 |

Table 3-16 FN_BUILD_TAGS_LIST/6/2

| Parameter | Description |
|--------------------------------|-------------------------|
| Function | FN_BUILD_TAGS_LIST |
| No of Parameters | 6 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_BUILD_TAGS_LIST |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |

Table 3-16 (Cont.) FN_BUILD_TAGS_LIST/6/2

| Parameter | Description |
|------------------|--|
| Hook Description | HOOK IS PROVIDED IN DVPKS_DVDTRONL_UTILS_CUSTOM.FN_POST_BUILD_TAGS_LIST |
| Description | HOOK IS PROVIDED IN DVPKS_DVDTRONL_UTILS_CUSTOM.FN_POST_BUILD_TAGS_LIST 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 | 33830165 |

FN_CREATE_SPLIT_MASTER/8/1**Table 3-17 FN_CREATE_SPLIT_MASTER/8/1**

| Parameter | Description |
|--------------------------------|---|
| Function | FN_CREATE_SPLIT_MASTER |
| No of Parameters | 8 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | Name FN_CREATE_SPLIT_MASTER |
| Additional parameters | I_Fn_Call_Id,I_Tb_Cluster_Data |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook provided to change the value of the collateral amount to be used in liquidation. |
| Description | Hook provided to change the value of the collateral amount to be used in liquidation. 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 | 23654497 |

3.6 DVPKS_EOD_BATCH Package

Hook is provided in
DVPKSS_EOD_BATCH_CUSTOM.FN_PRE_PROCESS_A_TASK_BATCH and
DVPKSS_EOD_BATCH_CUSTOM.FN_POST_PROCESS_A_TASK_BATCH

Table 3-18 FN_PROCESS_A_TASK_BATCH/12/1

| Parameter | Description |
|--------------------------------|--|
| Function | FN_PROCESS_A_TASK_BATCH |
| No of Parameters | 12 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_PROCESS_A_TASK_BATCH |
| Additional parameters | Hook |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | HOOK IS PROVIDED IN DVPKSS_EOD_BATCH_CUSTOM.FN_PRE_PROCESS_A_TASK_BATCH |
| Description | <p>HOOK IS PROVIDED IN DVPKSS_EOD_BATCH_CUSTOM.FN_PRE_PROCESS_A_TASK_BATCH</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 | 33812897 |

Table 3-19 FN_PROCESS_A_TASK_BATCH/12/2

| Parameter | Description |
|--------------------------------|---|
| Function | FN_PROCESS_A_TASK_BATCH |
| No of Parameters | 12 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_PROCESS_A_TASK_BATCH |
| Additional parameters | Hook |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | HOOK IS PROVIDED IN DVPKSS_EOD_BATCH_CUSTOM.FN_POST_PROCESS_A_TASK_BATCH |

Table 3-19 (Cont.) FN_PROCESS_A_TASK_BATCH/12/2

| Parameter | Description |
|-------------|---|
| Description | <p>HOOK IS PROVIDED IN DVPKSS_EOD_BATCH_CUSTOM.FN_POST_PROCESS_A_TASK_BATCH</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 | 33812897 |

Table 3-20 FN_CREATE_SPLIT_MASTER/8/1

| Parameter | Description |
|--------------------------------|--|
| Function | FN_CREATE_SPLIT_MASTER |
| No of Parameters | 8 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | Name FN_CREATE_SPLIT_MASTER |
| Additional parameters | I_Fn_Call_Id,I_Tb_Cluster_Data |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook provided to change the value of the collateral amount to be used in liquidation. |
| Description | <p>Hook provided to change the value of the collateral amount to be used in liquidation.</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 | 23654497 |

3.7 DVPKS_REVAL_1 Package

Inline Hook with skip kernel has been provided.

Table 3-21 FN_REVALUE_FOR_A_CONTRACT/0/1

| Parameter | Description |
|--------------------------------|--|
| Function | FN_REVALUE_FOR_A_CONTRACT |
| No of Parameters | 0 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_REVALUE_FOR_A_CONTRACT |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Inline Hook with skip kernel has been provided. |
| Description | <p>Inline Hook with skip kernel has been provided.</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 | 24801068 |

3.8 DVPKS_REVAL_REVERSAL Package

Hook provided to change the value of the collateral amount to be used in liquidation.

Table 3-22 FN_REVERSE_A_CONTRACT/0/1

| Parameter | Description |
|--------------------------------|---|
| Function | FN_REVERSE_A_CONTRACT |
| No of Parameters | 0 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_REVERSE_A_CONTRACT |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Inline Hook with skip kernel has been provided. |

Table 3-22 (Cont.) FN_REVERSE_A_CONTRACT/0/1

| Parameter | Description |
|-------------|--|
| Description | <p>Inline Hook with skip kernel has been provided.</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 | 23654497 |

Table 3-23 FN_COLLAT_DTLS/7/2

| Parameter | Description |
|--------------------------------|--|
| Function | FN_COLLAT_DTLS/7/2 |
| No of Parameters | 7 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_COLLAT_DTLS |
| Additional parameters | I_Fn_Call_Id,I_Tb_Cluster_Data |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook provided to change the value of the collateral amount to be used in liquidation. |
| Description | <p>Hook provided to change the value of the collateral amount to be used in liquidation.</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 | 23654497 |

Table 3-24 FN_CREATE_SPLIT_MASTER/8/1

| Parameter | Description |
|------------------------------|--------------------------------|
| Function | FN_CREATE_SPLIT_MASTER |
| No of Parameters | 8 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | Name FN_CREATE_SPLIT_MASTER |
| Additional parameters | I_Fn_Call_Id,I_Tb_Cluster_Data |

Table 3-24 (Cont.) FN_CREATE_SPLIT_MASTER/8/1

| Parameter | Description |
|--------------------------------|--|
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook provided to change the value of the collateral amount to be used in liquidation. |
| Description | <p>Hook provided to change the value of the collateral amount to be used in liquidation.</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 | 23654497 |

3.9 DVPKS_SCHEDULES_0 Package

Table 3-25 FN_COMPUTE_RESET_DATE/12/1

| Parameter | Description |
|--------------------------------|---|
| Function | FN_COMPUTE_RESET_DATE |
| No of Parameters | 12 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_COMPUTE_RESET_DATE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in DVPKS_SCHEDULES_0_CUSTOM.FN_PRE_COMPUTE_RESET_DATE |
| Description | <p>Hook is provided in DVPKS_SCHEDULES_0_CUSTOM.FN_PRE_COMPUTE_RESET_DATE</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 | 32530290 |

Table 3-26 FN_COMPUTE_RESET_DATE/12/2

| Parameter | Description |
|--------------------------------|---|
| Function | FN_COMPUTE_RESET_DATE |
| No of Parameters | 12 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_PRE_COMPUTE_RESET_DATE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in DVPKS_SCHEDULES_0_CUSTOM.FN_PRE_COMPUTE_RESET_DATE |
| Description | Hook is provided in DVPKS_SCHEDULES_0_CUSTOM.FN_PRE_COMPUTE_RESET_DATE 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 | 32530290 |

Table 3-27 FN_COMPUTE_RESET_DATE12/3

| Parameter | Description |
|--------------------------------|--|
| Function | FN_COMPUTE_RESET_DATE |
| No of Parameters | 12 |
| Function Call Id | 3 |
| Cluster/Custom Function Name | Name FN_CREATE_SPLIT_MASTER |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in DVPKS_SCHEDULES_0_CLUSTER.FN_POST_COMPUTE_RESET_DATE. |

Table 3-27 (Cont.) FN_COMPUTE_RESET_DATE12/3

| Parameter | Description |
|-------------|---|
| Description | <p>Hook is provided in DVPKS_SCHEDULES_0_CLUSTER.FN_POST_COMPUTE_RESET_DATE</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 | 32530290 |

Table 3-28 FN_COMPUTE_RESET_DATE/12/4

| Parameter | Description |
|--------------------------------|---|
| Function | FN_COMPUTE_RESET_DATE |
| No of Parameters | 12 |
| Function Call Id | 4 |
| Cluster/Custom Function Name | FN_POST_COMPUTE_RESET_DATE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in DVPKS_SCHEDULES_0_CLUSTER.FN_POST_COMPUTE_RESET_DATE. |
| Description | <p>Hook is provided in DVPKS_SCHEDULES_0_CLUSTER.FN_POST_COMPUTE_RESET_DATE</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 | 32530290 |

4

Exchange Traded Derivatives Module Hooks

The hooks released in the ETD Module are as follows:

- [EDPKS_EVENTS Package](#)
- [EDPKS_BATCH Package](#)

4.1 EDPKS_EVENTS Package

This hook is required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter.

Table 4-1 FN_ERVL/11/1-FN_POST_ERVL

| Parameter | Description |
|--------------------------------|---|
| Function | FN_ERVL |
| No of Parameters | 11 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_POST_ERVL |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Post hook provided for custom. |
| Description | <p>Hook is provided in FN_ERVL. Hook required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter</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 | 33208012 |

Table 4-2 FN_ERVS/11/1- FN_PRE_ERVS

| Parameter | Description |
|------------------|-------------|
| Function | FN_ERVS |
| No of Parameters | 11 |

Table 4-2 (Cont.) FN_ERVS/11/1- FN_PRE_ERVS

| Parameter | Description |
|--------------------------------|---|
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_ERVS |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Pre hook provided for custom. |
| Description | <p>Hook is provided in FN_ERVS. Hook required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter</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 | 33208012 |

Table 4-3 FN_EXRL/9/1 - FN_POST_EXRL

| Parameter | Description |
|--------------------------------|---|
| Function | FN_EXRL |
| No of Parameters | 9 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_POST_EXRL |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Post hook provided for custom. |
| Description | <p>Hook is provided in FN_EXRL. Hook required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter</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> |

Table 4-3 (Cont.) FN_EXRL/9/1 - FN_POST_EXRL

| Parameter | Description |
|-----------|-------------|
| Bug No | 33208012 |

Table 4-4 FN_PRE_EAXS

| Parameter | Description |
|--------------------------------|---|
| Function | FN_EAXS |
| No of Parameters | 9 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_EAXS |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Pre hook provided for custom. |
| Description | <p>Hook is provided in FN_EAXS. Hook required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter</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 | 33208012 |

Table 4-5 FN_EAXS/9/1- FN_POST_EAXS

| Parameter | Description |
|--------------------------------|--------------------------------|
| Function | FN_EAXS |
| No of Parameters | 9 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_POST_EAXS |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Post hook provided for custom. |

Table 4-5 (Cont.) FN_EAXS/9/1- FN_POST_EAXS

| Parameter | Description |
|-------------|---|
| Description | <p>Hook is provided in FN_EAXS. Hook required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter</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 | 33208012 |

4.2 EDPKS_BATCH Package

This hook is required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter

Table 4-6 FN_CHECK_EXPIRY_TODAY/12/1

| Parameter | Description |
|--------------------------------|--|
| Function | FN_CHECK_EXPIRY_TODAY |
| No of Parameters | 12 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_CHECK_EXPIRY_TODAY |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Pre hook provided for custom. |
| Description | <p>Hook is provided in FN_CHECK_EXPIRY_TODAY. Hook required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter.</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 | 33208012 |

Table 4-7 FN_CHECK_EXPIRY_TODAY/12/2 - FN_POST_CHECK_EXPIRY_TODAY

| Parameter | Description |
|--------------------------------|--|
| Function | FN_WHAT_TO_DO/12/2 |
| No of Parameters | 12 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_CHECK_EXPIRY_TODAY |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Post hook provided for custom. |
| Description | <p>Hook is provided in FN_CHECK_EXPIRY_TODAY. Hook required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter.</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 | 33208012 |

5

Foreign Exchange Module Hooks

The hooks released in the FX Module are as follows:

- [FN_SERVERBOOK Package](#)
- [FXPKS_ACCTG Package](#)
- [FXPKS_ADV](#)
- [FXPKS_BATCH](#)
- [FN_CONTRACT_COPY](#)
- [FXPKS_CREATE_CONTRACT Package](#)
- [FXPKS_FXDSWPAU_UTILS Package](#)
- [FXPKS_FXDTRONL_DEFAULT Package](#)
- [FXPKS_FXDTRONL_UPLOAD](#)
- [FXPKS_FXDTRONL_UTILS](#)
- [FXPKS_FXDTRONL_VALIDATE](#)
- [FXPKS_MESG Package](#)
- [FXPKS_NET Package](#)
- [FXPKS_REVAL Package](#)
- [FN_CALC_SPREAD/11/0- FN_POST_CALC_SPREAD](#)

5.1 FN_SERVERBOOK Package

Hook is provided in FN_SERVERBOOK.

Table 5-1 FN_SERVERBOOK/6/1- FN_PRE_SERVERBOOK

| Parameter | Description |
|--------------------------------|---|
| Function | FN_SERVERBOOK |
| No of Parameters | 6 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_SERVERBOOK |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in FN_SERVERBOOK. Hook is added to skip accounting entries for BOOK event and post it to New INIT event. |

Table 5-1 (Cont.) FN_SERVERBOOK/6/1- FN_PRE_SERVERBOOK

| Parameter | Description |
|-------------|--|
| Description | <p>Hook is provided in FN_SERVERBOOK. Hook is added to skip accounting entries for BOOK event and post it to New INIT event.</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> |

Table 5-2 FN_SERVERBOOK/6/2- FN_POST_SERVERBOOK

| Parameter | Description |
|--------------------------------|--|
| Function | FN_SERVEBOOK |
| No of Parameters | 6 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_SERVERBOOK |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in FN_SERVERBOOK. Hook is added to skip accounting entries for BOOK event and post it to New INIT event. |
| Description | <p>Hook is provided in FN_SERVERBOOK. Hook is added to skip accounting entries for BOOK event and post it to New INIT event.</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> |

5.2 FXPKS_ACCTG Package

Pre Hooks provided in fxpks_acctg.fn_frameentries to populate the settlement account, bought amount and sold amount.

Table 5-3 FN_FRAMEENTRIES/13/1

| Parameter | Description |
|------------------|-----------------|
| Function | FN_FRAMEENTRIES |
| No of Parameters | 13 |

Table 5-3 (Cont.) FN_FRAMEENTRIES/13/1

| Parameter | Description |
|--------------------------------|---|
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_FRAMEENTRIES |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Pre Hooks provided in fxpks_acctg.fn_frameentries to populate the settlement account, bought amount and sold amount. |
| Description | <p>Pre Hooks provided in fxpks_acctg.fn_frameentries to populate the settlement account, bought amount and sold amount.</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 | 18837265 |

Table 5-4 FN_FRAMEENTRIES/13/1- FN_POST_FRAMEENTRIES

| Parameter | Description |
|--------------------------------|---|
| Function | FN_FRAMEENTRIES |
| No of Parameters | 13 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_POST_FRAMEENTRIES |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Pre Hooks provided in fxpks_acctg.fn_frameentries to populate the settlement account, bought amount and sold amount. |
| Description | <p>Pre Hooks provided in fxpks_acctg.fn_frameentries to populate the settlement account, bought amount and sold amount.</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 | 18837265 |

5.3 FXPKS_ADV

This Hook is provided in FN_MT304.

Table 5-5 FN_MT304/1/1- FN_PRE_MT304

| Parameter | Description |
|--------------------------------|--|
| Function | FN_MT304 |
| No of Parameters | 1 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_MT304 |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in FN_MT304. |
| Description | <p>Hook is provided in FN_MT304.</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> |

Table 5-6 FN_MT304/1/1- FN_POST_MT304

| Parameter | Description |
|--------------------------------|-------------------------------|
| Function | FN_MT304 |
| No of Parameters | 1 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_POST_MT304 |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in FN_MT304. |

Table 5-6 (Cont.) FN_MT304/1/1- FN_POST_MT304

| Parameter | Description |
|-------------|--|
| Description | <p>Hook is provided in FN_MT304.</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> |

Table 5-7 FN_MT304

| Parameter | Description |
|--------------------------------|--|
| Function | FN_MT304 |
| No of Parameters | 1 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_MT304 |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in FN_MT304. |
| Description | <p>Hook is provided in FN_MT304.</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> |

5.4 FXPKS_BATCH

A call with standard pre and post hooks has been made from fxpks_batch.sql in the function fn_chooseprds_rvl().

Table 5-8 FN_CHOOSEPRDS_RVL/4/1-FN_PRE_CHOOSEPRDS_RVL

| Parameter | Description |
|------------------|-------------------|
| Function | FN_CHOOSEPRDS_RVL |
| No of Parameters | 4 |
| Function Call Id | 1 |

Table 5-8 (Cont.) FN_CHOOSEPRDS_RVL/4/1-FN_PRE_CHOOSEPRDS_RVL

| Parameter | Description |
|--------------------------------|---|
| Cluster/Custom Function Name | FN_PRE_CHOOSEPRDS_RVL |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard pre and post hooks has been made from fxpks_batch.sql in the function fn_chooseprds_rvl() |
| Description | <p>A call with standard pre and post hooks has been made from fxpks_batch.sql in the function fn_chooseprds_rvl()</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 | 18708858 |

Table 5-9 FN_CHOOSEPRDS_RVL/4/1-FN_POST_CHOOSEPRDS_RVL

| Parameter | Description |
|--------------------------------|---|
| Function | FN_CHOOSEPRDS_RVL |
| No of Parameters | 4 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_CHOOSEPRDS_RVL |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard pre and post hooks has been made from fxpks_batch.sql in the function fn_chooseprds_rvl() |
| Description | <p>A call with standard pre and post hooks has been made from fxpks_batch.sql in the function fn_chooseprds_rvl()</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 | 18708858 |

Table 5-10 FN_MT304

| Parameter | Description |
|--------------------------------|--|
| Function | FN_MT304 |
| No of Parameters | 1 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_MT304 |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in FN_MT304. |
| Description | <p>Hook is provided in FN_MT304.</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> |

5.5 FN_CONTRACT_COPY

This Hook is provided in FN_CONTRACT_COPY()

Table 5-11 FN_CONTRACT_COPY/4/1- FN_PRE_CONTRACT_COPY

| Parameter | Description |
|--------------------------------|--|
| Function | FN_CONTRACT_COPY |
| No of Parameters | 4 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_CONTRACT_COPY |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in FN_CONTRACT_COPY() |
| Description | <p>Hook is provided in FN_CONTRACT_COPY().</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> |

Table 5-12 FN_CONTRACT_COPY/4/2- FN_POST_CONTRACT_COPY

| Parameter | Description |
|--------------------------------|--|
| Function | FN_CONTRACT_COPY |
| No of Parameters | 4 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_CONTRACT_COPY |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in FN_CONTRACT_COPY() |
| Description | <p>Hook is provided in FN_CONTRACT_COPY().</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> |

Table 5-13 FN_IMPORT_COPY/9/1- FN_PRE_IMPORT_COPY

| Parameter | Description |
|--------------------------------|--|
| Function | FN_IMPORT_COPY |
| No of Parameters | 9 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_IMPORT_COPY |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in FN_IMPORT_COPY(). |
| Description | <p>Hook is provided in FN_IMPORT_COPY().</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> |

Table 5-14 FN_IMPORT_COPY/9/2- FN_POST_IMPORT_COPY

| Parameter | Description |
|--------------------------------|--|
| Function | FN_IMPORT_COPY |
| No of Parameters | 9 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_IMPORT_COPY |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in FN_IMPORT_COPY(). |
| Description | <p>Hook is provided in FN_IMPORT_COPY().</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> |

5.6 FXPKS_CREATE_CONTRACT Package

Table 5-15 FN_VALIDATE_SPOT_DATE/5/0- FN_POST_VALIDATE_SPOT_DATE

| Parameter | Description |
|--------------------------------|--|
| Function | FN_VALIDATE_SPOT_DATE |
| No of Parameters | 5 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_POST_VALIDATE_SPOT_DATE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard pre and post hooks has been made from fxpks_create_contract.sql in the function fn_validate_spot_date(). |
| Description | <p>A call with standard pre and post hooks has been made from fxpks_create_contract.sql in the function fn_validate_spot_date().</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 | 34011496 |

FN_VALIDATE_SPOT_DATE/5/0- FN_PRE_VALIDATE_SPOT_DATE**Table 5-16 FN_VALIDATE_SPOT_DATE/5/0- FN_PRE_VALIDATE_SPOT_DATE**

| Parameter | Description |
|--------------------------------|--|
| Function | FN_VALIDATE_SPOT_DATE |
| No of Parameters | 5 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_VALIDATE_SPOT_DATE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard pre and post hooks has been made from fxpks_create_contract.sql in the function fn_validate_spot_date(). |
| Description | <p>A call with standard pre and post hooks has been made from fxpks_create_contract.sql in the function fn_validate_spot_date().</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 | 34011496 |

5.7 FXPKS_FXDSWPAU_UTILS Package

Hook is provided in FN_UPLOAD_FXMM_CONTRACTS. This hook is required to update the work variable with UDF values before the underlying FX contracts are created

Table 5-17 FN_UPLOAD_FXMM_CONTRACTS/2/1- FN_POST_UPLOAD_FXMM_CONTRACTS

| Parameter | Description |
|--------------------------------|---|
| Function | FN_UPLOAD_FXMM_CONTRACTS |
| No of Parameters | 2 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_POST_UPLOAD_FXMM_CONTRACTS |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in FN_UPLOAD_FXMM_CONTRACTS. Hook required to update the work variable with UDF values before the underlying FX contracts are created. |

**Table 5-17 (Cont.) FN_UPLOAD_FXMM_CONTRACTS/2/1-
FN_POST_UPLOAD_FXMM_CONTRACTS**

| Parameter | Description |
|-------------|--|
| Description | <p>Hook is provided in FN_UPLOAD_FXMM_CONTRACTS. Hook required to update the work variable with UDF values before the underlying FX contracts are created.</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 | 32892411 |

**Table 5-18 FN_UPLOAD_FXMM_CONTRACTS/2/0-
FN_PRE_UPLOAD_FXMM_CONTRACTS**

| Parameter | Description |
|--------------------------------|--|
| Function | FN_UPLOAD_FXMM_CONTRACTS |
| No of Parameters | 2 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_UPLOAD_FXMM_CONTRACTS |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in FN_UPLOAD_FXMM_CONTRACTS. Hook required to update the work variable with UDF values before the underlying FX contracts are created. |
| Description | <p>Hook is provided in FN_UPLOAD_FXMM_CONTRACTS. Hook required to update the work variable with UDF values before the underlying FX contracts are created.</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 | 32892411 |

5.8 FXPKS_FXDTRONL_DEFAULT Package

A call with standard pre and post hooks has been made from fxpks_fxdtronl_default.sql in the function Fn_Default_Base_Data().

Table 5-19 FN_DEFAULT_BASE_DATA/8/0- FN_POST_DEFAULT_BASE_DATA

| Parameter | Description |
|--------------------------------|--|
| Function | FN_DEFAULT_BASE_DATA |
| No of Parameters | 8 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_DEFAULT_BASE_DATA |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard pre and post hooks has been made from fxpks_fxdtroni_default.sql in the function Fn_Default_Base_Data(). |
| Description | <p>A call with standard pre and post hooks has been made from fxpks_fxdtroni_default.sql in the function Fn_Default_Base_Data().</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 | 33839807 |

Table 5-20 FN_DEFAULT_BASE_DATA/8/0- FN_PRE_DEFAULT_BASE_DATA

| Parameter | Description |
|--------------------------------|--|
| Function | FN_DEFAULT_BASE_DATA |
| No of Parameters | 8 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_DEFAULT_BASE_DATA |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard pre and post hooks has been made from fxpks_fxdtroni_default.sql in the function Fn_Default_Base_Data(). |
| Description | <p>A call with standard pre and post hooks has been made from fxpks_fxdtroni_default.sql in the function Fn_Default_Base_Data().</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> |

Table 5-20 (Cont.) FN_DEFAULT_BASE_DATA/8/0- FN_PRE_DEFAULT_BASE_DATA

| Parameter | Description |
|-----------|-------------|
| Bug No | 33839807 |

5.9 FXPKS_FXDTRONL_UPLOAD

Table 5-21 FN_MAIN

| Parameter | Description |
|--------------------------------|--|
| Function | FN_MAIN |
| No of Parameters | 8 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_MAIN |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | This hook is provided in FN_MAIN |
| Description | <p>This hook is provided in FN_MAIN.</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> |

5.10 FXPKS_FXDTRONL_UTILS

Table 5-22 FN_COPY/8/1- FN_PRE_COPY

| Parameter | Description |
|--------------------------------|---|
| Function | FN_COPY |
| No of Parameters | 8 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_COPY |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function Fn_Copy() |

Table 5-22 (Cont.) FN_COPY/8/1- FN_PRE_COPY

| Parameter | Description |
|-------------|--|
| Description | <p>A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function Fn_Copy()</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 | 18837266 |

Table 5-23 FN_COPY/8/2- FN_POST_COPY

| Parameter | Description |
|--------------------------------|--|
| Function | FN_COPY |
| No of Parameters | 8 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_COPY |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function Fn_Copy() |
| Description | <p>A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function Fn_Copy()</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 | 17448488 |

Table 5-24 FN_DELETE/8/1- FN_PRE_DELETE

| Parameter | Description |
|------------------------------|----------------|
| Function | FN_DELETE |
| No of Parameters | 8 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_DELETE |

Table 5-24 (Cont.) FN_DELETE/8/1- FN_PRE_DELETE

| Parameter | Description |
|--------------------------------|--|
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hooks provided for Fxpks_Fxdtronl_Utils.FN_DELETE() |
| Description | <p>Hooks provided for Fxpks_Fxdtronl_Utils.FN_DELETE()</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 | 17448488 |

Table 5-25 FN_DELETE/8/2- FN_POST_DELETE

| Parameter | Description |
|--------------------------------|--|
| Function | FN_DELETE |
| No of Parameters | 8 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_DELETE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hooks provided for Fxpks_Fxdtronl_Utils.FN_DELETE() |
| Description | <p>Hooks provided for Fxpks_Fxdtronl_Utils.FN_DELETE()</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 | 17448488 |

Table 5-26 FN_ENRICH_ON_AMEND/9/1- FN_PRE_ENRICH_ON_AMEND

| Parameter | Description |
|------------------|--------------------|
| Function | FN_ENRICH_ON_AMEND |
| No of Parameters | 9 |

Table 5-26 (Cont.) FN_ENRICH_ON_AMEND/9/1- FN_PRE_ENRICH_ON_AMEND

| Parameter | Description |
|--------------------------------|---|
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_ENRICH_ON_AMEND |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function Fn_Enrich_On_Amend() |
| Description | <p>A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function Fn_Enrich_On_Amend()</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 | 18837266 |

Table 5-27 FN_ENRICH_ON_AMEND/9/2- FN_POST_ENRICH_ON_AMEND

| Parameter | Description |
|--------------------------------|---|
| Function | FN_ENRICH_ON_AMEND |
| No of Parameters | 9 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_ENRICH_ON_AMEND |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function fn_product_default(). Code in kernel package will be skipped and the product default changes that are required will be updated from the Custom package. |

Table 5-27 (Cont.) FN_ENRICH_ON_AMEND/9/2- FN_POST_ENRICH_ON_AMEND

| Parameter | Description |
|-------------|--|
| Description | <p>A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function fn_product_default(). Code in kernel package will be skipped and the product default changes that are required will be updated from the Custom package.</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 | 18837266 |

Table 5-28 FN_PRODUCT_DEFAULT/8/2- FN_POST_PRODUCT_DEFAULT

| Parameter | Description |
|--------------------------------|--|
| Function | FN_PRODUCT_DEFAULT |
| No of Parameters | 8 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_PRODUCT_DEFAULT |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | <p>A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function fn_product_default(). Code in kernel package will be skipped and the product default changes that are required will be updated from the Custom package.</p> |
| Description | <p>A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function fn_product_default(). Code in kernel package will be skipped and the product default changes that are required will be updated from the Custom package.</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 | 18837266 |

Table 5-29 FN_REVERSE/8/1- FN_PRE_REVERSE

| Parameter | Description |
|--------------------------------|---|
| Function | FN_REVERSE |
| No of Parameters | 8 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_REVERSE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hooks provided for Fxpks_Fxdtronl_Utils.FN_REVERSE() |
| Description | <p>Hooks provided for Fxpks_Fxdtronl_Utils.FN_REVERSE()</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 | 17448488 |

Table 5-30 FN_REVERSE/8/2- FN_POST_REVERSE

| Parameter | Description |
|--------------------------------|---|
| Function | FN_REVERSE |
| No of Parameters | 8 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_REVERSE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hooks provided for Fxpks_Fxdtronl_Utils.FN_REVERSE() |
| Description | <p>Hooks provided for Fxpks_Fxdtronl_Utils.FN_REVERSE()</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 | 17448488 |

Table 5-31 FN_SAVE/9/1- FN_PRE_SAVE

| Parameter | Description |
|--------------------------------|--|
| Function | FN_SAVE |
| No of Parameters | 9 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_SAVE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function Fn_Save() |
| Description | <p>A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function Fn_Save()</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 | 18837266 |

Table 5-32 FN_SAVE/9/2- FN_POST_SAVE

| Parameter | Description |
|--------------------------------|--|
| Function | FN_SAVE |
| No of Parameters | 9 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_SAVE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function Fn_Save() |
| Description | <p>A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function Fn_Save()</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> |

Table 5-32 (Cont.) FN_SAVE/9/2- FN_POST_SAVE

| Parameter | Description |
|-----------|-------------|
| Bug No | 18837266 |

Table 5-33 FN_SUBSYS_PICKUP/9/1- FN_PRE_SUBSYS_PICKUP

| Parameter | Description |
|--------------------------------|---|
| Function | FN_SUBSYS_PICKUP |
| No of Parameters | 9 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_SUBSYS_PICKUP |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function Fn_Subsys_Pickup() |
| Description | <p>A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function Fn_Subsys_Pickup()</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 | 18837266 |

Table 5-34 FN_SUBSYS_PICKUP/9/2- FN_POST_SUBSYS_PICKUP

| Parameter | Description |
|--------------------------------|--|
| Function | FN_SUBSYS_PICKUP |
| No of Parameters | 9 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_SUBSYS_PICKUP |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function Fn_Subsys_Pickup() |

Table 5-34 (Cont.) FN_SUBSYS_PICKUP/9/2- FN_POST_SUBSYS_PICKUP

| Parameter | Description |
|-------------|---|
| Description | <p>A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function Fn_Subsys_Pickup()</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 | 18837266 |

Table 5-35 FN_UPLOAD_DB/9/1- FN_PRE_UPLOAD_DB

| Parameter | Description |
|--------------------------------|--|
| Function | FN_UPLOAD_DB |
| No of Parameters | 9 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_UPLOAD_DB |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in FN_UPLOAD_DB(). |
| Description | <p>Hook is provided in FN_UPLOAD_DB().</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 | NA |

Table 5-36 FN_UPLOAD_DB/9/2- FN_POST_UPLOAD_DB

| Parameter | Description |
|------------------------------|-------------------|
| Function | FN_UPLOAD_DB |
| No of Parameters | 9 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_UPLOAD_DB |
| Additional parameters | None |

Table 5-36 (Cont.) FN_UPLOAD_DB/9/2- FN_POST_UPLOAD_DB

| Parameter | Description |
|--------------------------------|--|
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in FN_UPLOAD_DB(). |
| Description | <p>Hook is provided in FN_UPLOAD_DB().</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 | NA |

5.11 FXPKS_FXDTRONL_VALIDATE

A call with standard post hook has been made from fxpks_fxdtronl_validate.sql in the function Fn_Validate_Spot_Date().

Table 5-37 FN_VALIDATE_SPOT_DATE/9/0- FN_POST_VALIDATE_SPOT_DATE

| Parameter | Description |
|--------------------------------|---|
| Function | FN_VALIDATE_SPOT_DATE |
| No of Parameters | 9 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_VALIDATE_SPOT_DATE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard post hook has been made from fxpks_fxdtronl_validate.sql in the function Fn_Validate_Spot_Date(). |
| Description | <p>A call with standard post hook has been made from fxpks_fxdtronl_validate.sql in the function Fn_Validate_Spot_Date().</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 | 33839807 |

5.12 FXPKS_MESG Package

Hook is provided in FN_SETGENSINGLE()

Table 5-38 FN_SETGENSINGLE/6/1- FN_PRE_SETGENSINGLE

| Parameter | Description |
|--------------------------------|--|
| Function | FN_SETGENSINGLE |
| No of Parameters | 6 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_SETGENSINGLE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in FN_SETGENSINGLE() |
| Description | <p>Hook is provided in FN_SETGENSINGLE()</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 | NA |

Table 5-39 FN_SETGENSINGLE/6/2- FN_POST_SETGENSINGLE

| Parameter | Description |
|--------------------------------|---------------------------------------|
| Function | FN_SETGENSINGLE |
| No of Parameters | 6 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_SETGENSINGLE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in FN_SETGENSINGLE() |

Table 5-39 (Cont.) FN_SETGENSINGLE/6/2- FN_POST_SETGENSINGLE

| Parameter | Description |
|-------------|--|
| Description | <p>Hook is provided in FN_SETGENSINGLE()</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 | NA |

Table 5-40 FN_UPDMESG/8/1- FN_PRE_UPDMESG

| Parameter | Description |
|--------------------------------|---|
| Function | FN_UPDMESG |
| No of Parameters | 8 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_UPDMESG |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hooks given to SGEN event during batch run if confirmation has not happened. |
| Description | <p>Hooks given to SGEN event during batch run if confirmation has not happened.</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 | 18837262 |

Table 5-41 FN_UPDMESG/8/2- FN_POST_UPDMESG

| Parameter | Description |
|------------------------------|-----------------|
| Function | FN_UPDMESG |
| No of Parameters | 8 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_UPDMESG |
| Additional parameters | None |

Table 5-41 (Cont.) FN_UPDMESG/8/2- FN_POST_UPDMESG

| Parameter | Description |
|--------------------------------|---|
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hooks given to SGEN event during batch run if confirmation has not happened. |
| Description | <p>Hooks given to SGEN event during batch run if confirmation has not happened.</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 | 18837262 |

5.13 FXPKS_NET Package

Pre Hook has been provided in function FN_PAIRWISE_NETTING in package fxpks_net.

Table 5-42 FN_PAIRWISE_NETTING/0/1- FN_PRE_PAIRWISE_NETTING

| Parameter | Description |
|--------------------------------|---|
| Function | FN_PAIRWISE_NETTING |
| No of Parameters | 0 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_PAIRWISE_NETTING |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Pre Hook has been provided in function FN_PAIRWISE_NETTING in package fxpks_net. |
| Description | <p>Pre Hook has been provided in function FN_PAIRWISE_NETTING in package fxpks_net.</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 | 26583569 |

Table 5-43 FN_SETGENSINGLE/6/2- FN_POST_SETGENSINGLE

| Parameter | Description |
|--------------------------------|--|
| Function | FN_SETGENSINGLE |
| No of Parameters | 6 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_SETGENSINGLE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in FN_SETGENSINGLE() |
| Description | <p>Hook is provided in FN_SETGENSINGLE()</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 | 26583569 |

Table 5-44 FN_PAIRWISE_NETTING/0/2- FN_POST_PAIRWISE_NETTING

| Parameter | Description |
|--------------------------------|--|
| Function | FN_PAIRWISE_NETTING |
| No of Parameters | 0 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_PAIRWISE_NETTING |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Post Hook has been provided in function FN_PAIRWISE_NETTING in package fxpks_net. |
| Description | <p>Post Hook has been provided in function FN_PAIRWISE_NETTING in package fxpks_net.</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 | 26583569 |

Table 5-45 FN_UPDMESG/8/2- FN_POST_UPDMESG

| Parameter | Description |
|--------------------------------|---|
| Function | FN_UPDMESG |
| No of Parameters | 8 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_UPDMESG |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hooks given to SGEN event during batch run if confirmation has not happened. |
| Description | <p>Hooks given to SGEN event during batch run if confirmation has not happened.</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 | 18837262 |

5.14 FXPKS_REVAL Package

Hook is given in FN_MARK_TO_MARKET().

Table 5-46 FN_MARK_TO_MARKET/16/1 - FN_PRE_MARK_TO_MARKET

| Parameter | Description |
|--------------------------------|-------------------------------------|
| Function | FN_MARK_TO_MARKET |
| No of Parameters | 16 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_MARK_TO_MARKET |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hooks given in FN_MARK_TO_MARKET(). |

Table 5-46 (Cont.) FN_MARK_TO_MARKET/16/1 - FN_PRE_MARK_TO_MARKET

| Parameter | Description |
|-------------|--|
| Description | <p>Hooks given in FN_MARK_TO_MARKET().</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 | 23656173 |

Table 5-47 FN_MARK_TO_MARKET/16/2 - FN_POST_MARK_TO_MARKET

| Parameter | Description |
|--------------------------------|--|
| Function | FN_MARK_TO_MARKET |
| No of Parameters | 16 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_MARK_TO_MARKET |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hooks given in FN_MARK_TO_MARKET(). |
| Description | <p>Hooks given in FN_MARK_TO_MARKET().</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 | 23656173 |

Table 5-48 FN_REVEAL_CONTRACT/11/1- FN_PRE_REVEAL_CONTRACT

| Parameter | Description |
|------------------------------|------------------------|
| Function | FN_REVEAL_CONTRACT |
| No of Parameters | 11 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_REVEAL_CONTRACT |
| Additional parameters | None |
| Sent to Extensible layer | None |

Table 5-48 (Cont.) FN_REVEAL_CONTRACT/11/1- FN_PRE_REVEAL_CONTRACT

| Parameter | Description |
|--------------------------------|---|
| Received from Extensible layer | None |
| Hook Description | Hooks given in FN_REVAL_CONTRACT(). Code in kernel package is skipped. |
| Description | <p>Hooks given in FN_REVAL_CONTRACT(). Code in kernel package is skipped.</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 | 18708858 |

Table 5-49 FN_REVEAL_CONTRACT/11/2- FN_POST_REVEAL_CONTRACT

| Parameter | Description |
|--------------------------------|---|
| Function | FN_REVEAL_CONTRACT |
| No of Parameters | 11 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_REVEAL_CONTRACT |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hooks given in FN_REVAL_CONTRACT(). Code in kernel package is skipped. |
| Description | <p>Hooks given in FN_REVAL_CONTRACT(). Code in kernel package is skipped.</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 | 18708858 |

5.15 FN_CALC_SPREAD/11/0- FN_POST_CALC_SPREAD

A call with standard pre and post hooks has been made from fxpks_services.sql in the function fn_calc_spread().

Table 5-50 FN_CALC_SPREAD/11/0- FN_POST_CALC_SPREAD

| Parameter | Description |
|--------------------------------|--|
| Function | FN_CALC_SPREAD |
| No of Parameters | 11 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_CALC_SPREAD |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard pre and post hooks has been made from fxpks_services.sql in the function fn_calc_spread(). |
| Description | <p>A call with standard pre and post hooks has been made from fxpks_services.sql in the function fn_calc_spread().</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 | 34011496 |

Table 5-51 FN_MARK_TO_MARKET/11/0 - FN_PRE_CALC_SPREAD

| Parameter | Description |
|--------------------------------|--|
| Function | FN_CALC_SPREAD |
| No of Parameters | 11 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_CALC_SPREAD |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard pre and post hooks has been made from fxpks_services.sql in the function fn_calc_spread(). |
| Description | <p>A call with standard pre and post hooks has been made from fxpks_services.sql in the function fn_calc_spread().</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 | 34011496 |

Hook is given in FXPKS_SERVICES.

Table 5-52 FN_GETDISRATE/8/0-FN_PRE_GETDISRATE

| Parameter | Description |
|--------------------------------|---|
| Function | FN_GETDISRATE |
| No of Parameters | 8 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_GETDISRATE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Discount rate calculated by OBTR is using Year basis as 360 instead of 365 as required by Bank. This is causing a difference in the revaluation amount posted by the System. Hence, Pre and Post hook for FXPKS_SERVICES.FN_GETDISRATE is required to update the year basis. To achieve this, bank needs LO_ACT_RATE and L_TENOR variables as IN parameters in the hook and PM_DIS_RATE as the O UT parameter. |
| Description | Discount rate calculated by OBTR is using Year basis as 360 instead of 365 as required by Bank. This is causing a difference in the revaluation amount posted by the System. Hence, Pre and Post hook for FXPKS_SERVICES.FN_GETDISRATE is required to update the year basis. To achieve this, bank needs LO_ACT_RATE and L_TENOR variables as IN parameters in the hook and PM_DIS_RATE as the O UT parameter. 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 | 36295982 |

Table 5-53 FN_GETDISRATE/8/0-FN_POST_GETDISRATE

| Parameter | Description |
|--------------------------------|--------------------|
| Function | FN_GETDISRATE |
| No of Parameters | 8 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_GETDISRATE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |

Table 5-53 (Cont.) FN_GETDISRATE/8/0-FN_POST_GETDISRATE

| Parameter | Description |
|------------------|---|
| Hook Description | Discount rate calculated by OBTR is using Year basis as 360 instead of 365 as required by Bank. This is causing a difference in the revaluation amount posted by the System. Hence, Pre and Post hook for FXPKS_SERVICES.FN_GETDISRATE is required to update the year basis. To achieve this, bank needs LO_ACT_RATE and L_TENOR variables as IN parameters in the hook and PM_DIS_RATE as the O UT parameter. |
| Description | Discount rate calculated by OBTR is using Year basis as 360 instead of 365 as required by Bank. This is causing a difference in the revaluation amount posted by the System. Hence, Pre and Post hook for FXPKS_SERVICES.FN_GETDISRATE is required to update the year basis. To achieve this, bank needs LO_ACT_RATE and L_TENOR variables as IN parameters in the hook and PM_DIS_RATE as the O UT parameter. 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 | 36295982 |

Table 5-54 FN_GETDISRATE/9/0-FN_PRE_GETDISRATE

| Parameter | Description |
|--------------------------------|---|
| Function | FN_GETDISRATE |
| No of Parameters | 9 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_GETDISRATE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Discount rate calculated by OBTR is using Year basis as 360 instead of 365 as required by Bank. This is causing a difference in the revaluation amount posted by the System. Hence, Pre and Post hook for FXPKS_SERVICES.FN_GETDISRATE is required to update the year basis. To achieve this, bank needs LO_ACT_RATE and L_TENOR variables as IN parameters in the hook and PM_DIS_RATE as the O UT parameter. |

Table 5-54 (Cont.) FN_GETDISRATE/9/0-FN_PRE_GETDISRATE

| Parameter | Description |
|-------------|--|
| Description | <p>Discount rate calculated by OBTR is using Year basis as 360 instead of 365 as required by Bank. This is causing a difference in the revaluation amount posted by the System.</p> <p>Hence, Pre and Post hook for FXPKS_SERVICES.FN_GETDISRATE is required to update the year basis. To achieve this, bank needs LO_ACT_RATE and L_TENOR variables as IN parameters in the hook and PM_DIS_RATE as the O UT parameter.</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 | 36295982 |

Table 5-55 FN_GETDISRATE/9/0-FN_POST_GETDISRATE

| Parameter | Description |
|--------------------------------|--|
| Function | FN_GETDISRATE |
| No of Parameters | 9 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_GETDISRATE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | <p>Discount rate calculated by OBTR is using Year basis as 360 instead of 365 as required by Bank. This is causing a difference in the revaluation amount posted by the System.</p> <p>Hence, Pre and Post hook for FXPKS_SERVICES.FN_GETDISRATE is required to update the year basis. To achieve this, bank needs LO_ACT_RATE and L_TENOR variables as IN parameters in the hook and PM_DIS_RATE as the O UT parameter.</p> |

Table 5-55 (Cont.) FN_GETDISRATE/9/0-FN_POST_GETDISRATE

| Parameter | Description |
|-------------|--|
| Description | <p>Discount rate calculated by OBTR is using Year basis as 360 instead of 365 as required by Bank. This is causing a difference in the revaluation amount posted by the System.</p> <p>Hence, Pre and Post hook for FXPKS_SERVICES.FN_GETDISRATE is required to update the year basis. To achieve this, bank needs LO_ACT_RATE and L_TENOR variables as IN parameters in the hook and PM_DIS_RATE as the O UT parameter.</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 | 36295982 |

6

Interface Module Hooks

The hooks released in the Interface Module are as follows:

- [IFPKS_TR_EPS_INTERFACE Package](#)

6.1 IFPKS_TR_EPS_INTERFACE Package

Hook is given in IFPKS_TR_EPS_INTERFACE.

Table 6-1 FN_RESOLVE_ACCOUNT/5/0-FN_PRE_RESOLVE_ACCOUNT

| Parameter | Description |
|--------------------------------|---|
| Function | FN_RESOLVE_ACCOUNT |
| No of Parameters | 5 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_RESOLVE_ACCOUNT |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | TREASURY - PAYMENT MESSAGE Accounting Entry modification, System should fire SGEN event though PAYMENT_MESSAGE is not mapped to SGEN event. |
| Description | TREASURY - PAYMENT MESSAGE Accounting Entry modification, System should fire SGEN event though PAYMENT_MESSAGE is not mapped to SGEN event. 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 | 35906693 |

Table 6-2 FN_RESOLVE_ACCOUNT/5/0-FN_POST_RESOLVE_ACCOUNT

| Parameter | Description |
|------------------------------|-------------------------|
| Function | FN_RESOLVE_ACCOUNT |
| No of Parameters | 5 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_RESOLVE_ACCOUNT |

Table 6-2 (Cont.) FN_RESOLVE_ACCOUNT/5/0-FN_POST_RESOLVE_ACCOUNT

| Parameter | Description |
|--------------------------------|---|
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | TREASURY - PAYMENT MESSAGE Accounting Entry modification, System should fire SGEN event though PAYMEN T_MESSAGE is not mapped to SGEN event. |
| Description | <p>TREASURY - PAYMENT MESSAGE Accounting Entry modification, System should fire SGEN event though PAYMEN T_MESSAGE is not mapped to SGEN event.</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 | 35906693 |

Table 6-3 FN_RESOLVE_ACCOUNT/4/0-FN_PRE_RESOLVE_ACCOUNT

| Parameter | Description |
|--------------------------------|--|
| Function | FN_RESOLVE_ACCOUNT |
| No of Parameters | 4 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_RESOLVE_ACCOUNT |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | System should fire SGEN event even though payment message is not mapped, SGEN event would be required as we h ave to intimate Third party payment system to generate payment message based on SGEN event. |
| Description | <p>System should fire SGEN event even though payment message is not mapped, SGEN event would be required as we h ave to intimate Third party payment system to generate payment message based on SGEN event.</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> |

Table 6-3 (Cont.) FN_RESOLVE_ACCOUNT/4/0-FN_PRE_RESOLVE_ACCOUNT

| Parameter | Description |
|-----------|-------------|
| Bug No | 35619982 |

Table 6-4 FN_RESOLVE_ACCOUNT/6/0-FN_POST_RESOLVE_ACCOUNT

| Parameter | Description |
|--------------------------------|---|
| Function | FN_RESOLVE_ACCOUNT |
| No of Parameters | 6 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_RESOLVE_ACCOUNT |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | System should fire SGEN event even though payment message is not mapped, SGEN event would be required as we have to intimate Third party payment system to generate payment message based on SGEN event. |
| Description | <p>System should fire SGEN event even though payment message is not mapped, SGEN event would be required as we have to intimate Third party payment system to generate payment message based on SGEN event.</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 | 35619982 |

7

Settlement Instructions Module Hooks

The hooks released in the Settlement Instructions Module are as follows:

- [ISPKS_DRCRADV Package](#)
- [ISPKS_ISCTRSET_UTILS Package](#)
- [ISPKS_ADDON](#)
- [ISPKS_TR_ADV Package](#)
- [ISPKS_TR Package](#)
- [ISPKS_TR_ADV1 Package](#)

7.1 ISPKS_DRCRADV Package

An inline hook is provided in FN_DETAILS function.

Table 7-1 FN_DETAILS/2/3

| Parameter | Description |
|--------------------------------|---|
| Function | FN_DETAILS |
| No of Parameters | 2 |
| Function Call Id | 3 |
| Cluster/Custom Function Name | FN_DETAILS |
| Additional parameters | L_FN_CALL_ID, L_TB_CLUSTER_DATA |
| Sent to Extensible layer | L_TB_CLUSTER_DATA('L_QUERY) |
| Received from Extensible layer | L_TB_CLUSTER_DATA('L_QUERY) |
| Hook Description | An inline hook provided in FN_DETAILS function |
| Description | <p>An inline hook provided in FN_DETAILS function</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> |

7.2 ISPKS_ISCTRSET_UTILS Package

An inline hook is provided in FN_VALIDATE_ISTBS_CONTRACTIS/10/1 function.

Table 7-2 FN_VALIDATE_ISTBS_CONTRACTIS/10/1

| Parameter | Description |
|--------------------------------|---|
| Function | FN_VALIDATE_ISTBS_CONTRACTIS |
| No of Parameters | 10 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_VALIDATE_ISTBS_CONTRACTIS |
| Additional parameters | I_tb_cluster_data |
| Sent to Extensible layer | I_tb_cluster_data(I_Flg_Rcvrcores) |
| Received from Extensible layer | I_tb_cluster_data(I_Flg_Rcvrcores) |
| Hook Description | Hook Provided in the ISPKS_ISCTRSTL_UTILS package to skip the cover required validation when message_through = U. |
| Description | <p>Hook provided in ISPKS_ISCTRSTL_UTILS function</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 | 18715378 |

7.3 ISPKS_ADDON

FN_UPDATE_PARTY/18/1

Hook is provided in FN_UPDATE_PARTY/18/1 function.

Table 7-3 FN_UPDATE_PARTY/18/1

| Parameter | Description |
|------------------------------|---|
| Function | FN_UPDATE_PARTY |
| No of Parameters | 18 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_VALIDATE_ISTBS_CONTRACTIS |
| Additional parameters | I_Fn_Call_Id , I_Tb_Cluster_Data |
| Sent to Extensible layer | <p>I_Tb_Cluster_Data('LO_TRANSFER_TYPE')</p> <p>I_Tb_Cluster_Data('L_RTGS_PRODUCT')</p> <p>I_Tb_Cluster_Data('L_RTGS_PAYMENT')</p> <p>I_Tb_Cluster_Data('L_RTGS_NETWORK')</p> <p>I_Tb_Cluster_Data('LO_AMOUNT_TAG')</p> <p>I_Tb_Cluster_Data('LO_ACC_WITH_INSTN_SET_1')</p> <p>I_Tb_Cluster_Data('LO_INTERMEDIARY_SET_1')</p> |

Table 7-3 (Cont.) FN_UPDATE_PARTY/18/1

| Parameter | Description |
|--------------------------------|---|
| Received from Extensible layer | I_Tb_Cluster_Data('LO_TRANSFER_TYPE') I_Tb_Cluster_Data('L_RTGS_PRODUCT') I_Tb_Cluster_Data('L_RTGS_PAYMENT') I_Tb_Cluster_Data('L_RTGS_NETWORK') I_Tb_Cluster_Data('LO_AMOUNT_TAG') I_Tb_Cluster_Data('LO_ACC_WITH_INSTN_SET_1') I_Tb_Cluster_Data('LO_INTERMEDIARY_SET_1') |
| Hook Description | Hook is provided in the package ispks_addon in the function fn_update_party() for Africa EAPS payments development. |
| Description | Hook is provided in the package ispks_addon in the function fn_update_party() for Africa EAPS payments development. 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 | 28591488 |

7.4 ISPKS_TR_ADV Package

Hook is provided in FN_UPDATE_PARTY/18/1 function.

FN_MK_ADV_INPUT

Table 7-4 FN_MK_ADV_INPUT

| Parameter | Description |
|--------------------------------|--|
| Function | FN_MK_ADV_INPUT |
| No of Parameters | 3 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_MK_ADV_INPUT |
| Additional parameters | I_tb_cluster_data |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook Provided to implement internationally recognized 4 corner method for both inward remittance and outward remittance. |

Table 7-4 (Cont.) FN_MK_ADV_INPUT

| Parameter | Description |
|-------------|--|
| Description | Hook Provided to implement internationally recognized 4 corner method for both inward remittance and outward remittance. 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 | 18702440 |

7.5 ISPKS_TR Package

Hook is provided in FN_VALIDATE_ISTBS_CONTRACTIS/10/1 function.

Table 7-5 FN_VALIDATE_ISTBS_CONTRACTIS/10/1

| Parameter | Description |
|--------------------------------|--|
| Function | FN_VALIDATE_ISTBS_CONTRACTIS |
| No of Parameters | 10 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_VALIDATE_ISTBS_CONTRACTIS |
| Additional parameters | I_tb_cluster_data |
| Sent to Extensible layer | I_tb_cluster_data(I_Flg_Rcvrcores) |
| Received from Extensible layer | I_tb_cluster_data(I_Flg_Rcvrcores) |
| Hook Description | Hook Provided in the ISPKS_ISCTRSTL_UTILS package to skip the cover required validation when message_through = U. |
| Description | Hook provided in ISPKS_ISCTRSTL_UTILS function 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 | 18715378 |

7.6 ISPKS_TR_ADV1 Package

Hook is provided in FN_UPDATE_PARTY/18/1 function.

FN_UPDATE_PARTY/18/1**Table 7-6 FN_UPDATE_PARTY/18/1**

| Parameter | Description |
|--------------------------------|---|
| Function | FN_UPDATE_PARTY |
| No of Parameters | 18 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_VALIDATE_ISTBS_CONTRACTIS |
| Additional parameters | I_Fn_Call_Id , I_Tb_Cluster_Data |
| Sent to Extensible layer | I_Tb_Cluster_Data('LO_TRANSFER_TYPE') I_Tb_Cluster_Data('L_RTGS_PRODUCT') I_Tb_Cluster_Data('L_RTGS_PAYMENT') I_Tb_Cluster_Data('L_RTGS_NETWORK') I_Tb_Cluster_Data('LO_AMOUNT_TAG') I_Tb_Cluster_Data('LO_ACC_WITH_INSTN_SET_1') I_Tb_Cluster_Data('LO_INTERMEDIARY_SET_1') |
| Received from Extensible layer | I_Tb_Cluster_Data('LO_TRANSFER_TYPE') I_Tb_Cluster_Data('L_RTGS_PRODUCT') I_Tb_Cluster_Data('L_RTGS_PAYMENT') I_Tb_Cluster_Data('L_RTGS_NETWORK') I_Tb_Cluster_Data('LO_AMOUNT_TAG') I_Tb_Cluster_Data('LO_ACC_WITH_INSTN_SET_1') I_Tb_Cluster_Data('LO_INTERMEDIARY_SET_1') |
| Hook Description | Hook is provided in the package ispks_addon in the function fn_update_party() for Africa EAPS payments development. |
| Description | Hook is provided in the package ispks_addon in the function fn_update_party() for Africa EAPS payments development. 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 | 28591488 |

8

Management Information System Hooks

The hooks released in the Management Information System Module are as follows:

- [MIPKS_TR_REFERRAL Package](#)

8.1 MIPKS_TR_REFERRAL Package

Hook is provided in the package in the function `fn_get_con_default()`.

Table 8-1 FN_GET_CON_DEFAULT/8/1

| Parameter | Description |
|--------------------------------|--|
| Function | FN_GET_CON_DEFAULT |
| No of Parameters | 8 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_GET_CON_DEFAULT |
| Additional parameters | lo_product_record , I_Fn_Call_Id , I_Tb_Cluster_Data |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in the package in the function <code>fn_get_con_default()</code> . |
| Description | <p>Hook is provided in the package in the function <code>fn_get_con_default()</code>. Hook required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter.</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 | 28472790 |

Table 8-2 FN_GET_CON_DEFAULT/8/2

| Parameter | Description |
|------------------------------|--|
| Function | FN_GET_CON_DEFAULT |
| No of Parameters | 8 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_GET_CON_DEFAULT |
| Additional parameters | lo_product_record , I_Fn_Call_Id , I_Tb_Cluster_Data |

Table 8-2 (Cont.) FN_GET_CON_DEFAULT/8/2

| Parameter | Description |
|--------------------------------|--|
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in the package in the function <code>fn_get_con_default()</code> . |
| Description | <p>Hook is provided in the package in the function <code>fn_get_con_default()</code>. Hook required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter.</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 | 28472790 |

9

Messaging Module Hooks

The hooks released in the Messaging System Module are as follows:

- [MSCOMS_TR Package](#)

9.1 MSCOMS_TR Package

Hook is provided in the package in the function `fn_get_con_default()`.

Table 9-1 FN_BUILD_MESSAGE/5/1 - FN_PRE_BUILD_MESSAGE

| Parameter | Description |
|--------------------------------|--|
| Function | FN_BUILD_MESSAGE |
| No of Parameters | 5 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_BUILD_MESSAGE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Pre hook given for customization |
| Description | <p>Pre hook given for customization Hook required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter.</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 | 27297078 |

Table 9-2 FN_BUILD_MESSAGE/5/2- FN_POST_BUILD_MESSAGE

| Parameter | Description |
|------------------------------|-----------------------|
| Function | FN_BUILD_MESSAGE |
| No of Parameters | 5 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_BUILD_MESSAGE |
| Additional parameters | None |

Table 9-2 (Cont.) FN_BUILD_MESSAGE/5/2- FN_POST_BUILD_MESSAGE

| Parameter | Description |
|--------------------------------|--|
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Post hook given for customization |
| Description | <p>Post hook given for customization. Hook required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter.</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 | 27297078 |

Table 9-3 FN_BUILD_MESSAGE/7/1

| Parameter | Description |
|--------------------------------|--|
| Function | FN_BUILD_MESSAGE |
| No of Parameters | 7 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_BUILD_MESSAGE |
| Additional parameters | None |
| Sent to Extensible layer | msg_type |
| Received from Extensible layer | None |
| Hook Description | Inline hook given for msg_type '98' |
| Description | <p>Inline hook given for msg_type '98'. Hook required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter.</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 | 27453408 |

Money Market Hooks

The hooks released in the Money Market Module are as follows:

- [LDPKS_AUTOLIQ Package](#)
- [LDPKS_COMM_CHG Package](#)
- [LDPKS_SCHEDULES Package](#)
- [LDADV_INPUT/1/1 Package](#)
- [LDPKS_TR_REVERSE_PMT Package](#)
- [LDPKS_TR_SCHEDULES Package](#)
- [LMPKS_TR Package](#)
- [FN_AUTHORISE Package](#)
- [FXPKS_ACCTG Package](#)
- [MMPKS_MMDPAMIN_UTILS0 Package](#)
- [MMPKS_MMDVAMIA_KERNEL Package](#)
- [MMPKS_OPERATIONS Package](#)

10.1 LDPKS_AUTOLIQ Package

An inline hook provided in FN_DETAILS function.

Table 10-1 FN_DETAILS/2/3

| Parameter | Description |
|--------------------------------|--|
| Function | FN_DETAILS/2/3 |
| No of Parameters | 2 |
| Function Call Id | 3 |
| Cluster/Custom Function Name | FN_DETAILS |
| Additional parameters | L_FN_CALL_ID, L_TB_CLUSTER_DATA |
| Sent to Extensible layer | L_TB_CLUSTER_DATA('L_QUERY') |
| Received from Extensible layer | L_TB_CLUSTER_DATA('L_QUERY') |
| Hook Description | An inline hook provided in FN_DETAILS function |
| Description | <p>An inline hook provided in FN_DETAILS function</p> <p>All parameters received by kernel function are passed to the cluster hook. 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> |

Table 10-1 (Cont.) FN_DETAILS/2/3

| Parameter | Description |
|-----------|-------------|
| Bug No | 31474459 |

10.2 LDPKS_COMM_CHG Package

An inline hook provided in FN_POP_ICCF_CALC function.

Table 10-2 FN_POP_ICCF_CALC/5/1

| Parameter | Description |
|--------------------------------|--|
| Function | FN_POP_ICCF_CALC |
| No of Parameters | 5 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_POP_ICCF_CALC |
| Additional parameters | l_fn_call_id, l_tb_cluster_data |
| Sent to Extensible layerN | none |
| Received from Extensible layer | None |
| Hook Description | An inline hook provided in FN_POP_ICCF_CALC function |
| Description | <p>An inline hook provided in FN_POP_ICCF_CALC function</p> <p>All parameters received by kernel function are passed to the cluster hook. 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 | 31467669 |

10.3 LDPKS_SCHEDULES Package

EXTENSIBILITY HOOK PROVIDED in LDPKS_SCHEDULES in the function
FN_NEW_REDEF

Table 10-3 FN_NEW_REDEF/12/2

| Parameter | Description |
|------------------------------|---------------------------------|
| Function | FN_NEW_REDEF |
| No of Parameters | 12 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_NEW_REDEF |
| Additional parameters | L_FN_CALL_ID, L_TB_CLUSTER_DATA |
| Sent to Extensible layer | P_REFERENCE_NO,l |

Table 10-3 (Cont.) FN_NEW_REDEF/12/2

| Parameter | Description |
|--------------------------------|--|
| Received from Extensible layer | None |
| Hook Description | EXTENSIBILITY HOOK PROVIDED in LDPKS_SCHEDULES in the function FN_NEW_REDEF |
| Description | <p>EXTENSIBILITY HOOK PROVIDED in LDPKS_SCHEDULES in the function FN_NEW_REDEF</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 | 31467148 |

10.4 LDADV_INPUT/1/1 Package

Hook is provided in LDADV_INPUT.

Table 10-4 LDADV_INPUT/1/1

| Parameter | Description |
|--------------------------------|---|
| Function | LDADV_INPUT/1/1 |
| No of Parameters | 1 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | LDADV_INPUT |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in LDADV_INPUT. |
| Description | <p>Hook is provided in LDADV_INPUT.</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> |

10.5 LDPKS_TR_REVERSE_PMT Package

Hook is provided in FN_PMT_REVERSAL.

Table 10-5 1. FN_PMT_REVERSAL/5/1- FN_PRE_PMT_REVERSAL

| Parameter | Description |
|--------------------------------|--|
| Function | FN_PMT_REVERSAL |
| No of Parameters | 5 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_PMT_REVERSAL |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | <p>Hook is provided in FN_PMT_REVERSAL.</p> <p>Hook is required to allow reversal of future dated redemption.</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> |
| Description | <p>Hook is provided in FN_PMT_REVERSAL.</p> <p>Hook is required to allow reversal of future dated redemption.</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 | 32482478 |

Table 10-6 FN_PMT_REVERSAL/5/1- FN_POST_PMT_REVERSAL

| Parameter | Description |
|--------------------------------|----------------------|
| Function | FN_PMT_REVERSAL |
| No of Parameters | 5 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_POST_PMT_REVERSAL |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |

Table 10-6 (Cont.) FN_PMT_REVERSAL/5/1- FN_POST_PMT_REVERSAL

| Parameter | Description |
|------------------|---|
| Hook Description | Hook is provided in FN_PMT_REVERSAL. Hook is required to allow reversal of future dated redemption. 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. |
| Description | Hook is provided in FN_PMT_REVERSAL. Hook is required to allow reversal of future dated redemption. 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 | 32482478 |

10.6 LDPKS_TR_SCHEDULES Package

A call with standard pre and post hooks has been made from `ldpks_tr_schedules.sql` in the function `fn_pr_for_true_discount()`.

Table 10-7 FN_PR_FOR_TRUE_DISCOUNT/3/0

| Parameter | Description |
|--------------------------------|---|
| Function | FN_PR_FOR_TRUE_DISCOUNT/3/0 |
| No of Parameters | 3 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PR_FOR_TRUE_DISCOUNT/3/0 |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard pre and post hooks has been made from <code>ldpks_tr_schedules.sql</code> in the function <code>fn_pr_for_true_discount()</code> . |
| Description | A call with standard pre and post hooks has been made from <code>ldpks_tr_schedules.sql</code> in the function <code>fn_pr_for_true_discount()</code> . 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 | 34011464 |

10.7 LMPKS_TR Package

Hook is given in LMPKS_TR.

Table 10-8 FN_INCR_UTIL/2/0-FN_PRE_INCR_UTIL

| Parameter | Description |
|--------------------------------|---|
| Function | FN_INCR_UTIL |
| No of Parameters | 2 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_INCR_UTIL |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Bank require a possibility to use shared limit on value date of the contract instead of the contract creation date. Hook is required in LMPKS_TR.FN_INCR_UTIL function to stop reverse utilization during contract INIT before this there should be a check if value date>GLOBAL.APPLICATION_DATE. |
| Description | Bank require a possibility to use shared limit on value date of the contract instead of the contract creation date. Hook is required in LMPKS_TR.FN_INCR_UTIL function to stop reverse utilization during contract INIT before this there should be a check if value date>GLOBAL.APPLICATION_DATE. 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 | 36673235 |

Table 10-9 FN_INCR_UTIL/2/0-FN_POST_INCR_UTIL

| Parameter | Description |
|--------------------------------|-------------------|
| Function | FN_INCR_UTIL |
| No of Parameters | 2 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_INCR_UTIL |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |

Table 10-9 (Cont.) FN_INCR_UTIL/2/0-FN_POST_INCR_UTIL

| Parameter | Description |
|------------------|---|
| Hook Description | Bank require a possibility to use shared limit on value date of the contract instead of the contract creation date. Hook is required in LMPKS_TR.FN_INCR_UTIL function to stop reverse utilization during contract INIT before this there should be a check if value date>GLOBAL.APPLICATION_DATE. |
| Description | Bank require a possibility to use shared limit on value date of the contract instead of the contract creation date. Hook is required in LMPKS_TR.FN_INCR_UTIL function to stop reverse utilization during contract INIT before this there should be a check if value date>GLOBAL.APPLICATION_DATE. 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 | 36673235 |

10.8 FN_AUTHORISE Package

Hook is required to skip SGEN generation for which TBA SSI flag is checked for the applicable leg.

Table 10-10 FN_AUTHORISE/4/1

| Parameter | Description |
|--------------------------------|--|
| Function | FN_AUTHORISE |
| No of Parameters | 4 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | None |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is required to skip SGEN generation for which TBA SSI flag is checked for the applicable leg. global variable Nvl(Idpks_tr_services.g_is_msg_suppressed,l_Is_Msg_Suppressed) added to support this functionality. |

Table 10-10 (Cont.) FN_AUTHORISE/4/1

| Parameter | Description |
|-------------|---|
| Description | <p>Hook is required to skip SGEN generation for which TBA SSI flag is checked for the applicable leg. Global variable <code>Nvl(ldpks_tr_services.g_is_msg_suppressed,l_Is_Msg_Suppressed)</code> added to support this functionality. 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> |

10.9 FXPKS_ACCTG Package

Pre Hooks provided in `fxpks_acctg.fn_frameentries` to populate the settlement account, bought amount and sold amount.

Table 10-11 FN_FRAMEENTRIES/13/1

| Parameter | Description |
|--------------------------------|--|
| Function | FN_FRAMEENTRIES |
| No of Parameters | 13 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_FRAMEENTRIES |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Pre Hooks provided in <code>fxpks_acctg.fn_frameentries</code> to populate the settlement account, bought amount and sold amount. |
| Description | <p>Pre Hooks provided in <code>fxpks_acctg.fn_frameentries</code> to populate the settlement account, bought amount and sold amount.</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 | 18837265 |

Table 10-12 FN_FRAMEENTRIES/13/1- FN_POST_FRAMEENTRIES

| Parameter | Description |
|--------------------------------|---|
| Function | FN_FRAMEENTRIES |
| No of Parameters | 13 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_POST_FRAMEENTRIES |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Pre Hooks provided in fxpks_acctg.fn_frameentries to populate the settlement account, bought amount and sold amount. |
| Description | <p>Pre Hooks provided in fxpks_acctg.fn_frameentries to populate the settlement account, bought amount and sold amount.</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 | 18837265 |

10.10 MMPKS_MMDPAMIN_UTILS0 Package

Hook is provided in FN_COMPUTE_TAX.

Table 10-13 FN_COMPUTE_TAX/2/1

| Parameter | Description |
|--------------------------------|--|
| Function | FN_COMPUTE_TAX |
| No of Parameters | 2 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_COMPUTE_TAX |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in FN_COMPUTE_TAX. Hook is required for changes in MM tax computation |

Table 10-13 (Cont.) FN_COMPUTE_TAX/2/1

| Parameter | Description |
|-------------|---|
| Description | <p>Hook is provided in FN_COMPUTE_TAX. Hook is required for changes in MM tax computation</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> |

10.11 MMPKS_MMDVAMIA_KERNEL Package

Hook is provided in FN_POST_DEFAULT_AND_VALIDATE.

Table 10-14 FN_POST_DEFAULT_AND_VALIDATE/10/1

| Parameter | Description |
|--------------------------------|---|
| Function | FN_POST_DEFAULT_AND_VALIDATE |
| No of Parameters | 10 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_POST_DEFAULT_AND_VALIDATE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in FN_POST_DEFAULT_AND_VALIDATE. Hook required to skip kernel validations for rekey fields. |
| Description | <p>Hook is provided in FN_POST_DEFAULT_AND_VALIDATE. Hook required to skip kernel validations for rekey fields.</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 | 32482435 |

10.12 MMPKS_OPERATIONS Package

Hook is provided in FN_REKEY_CHECK.

Table 10-15 FN_REKEY_CHECK/4/1

| Parameter | Description |
|--------------------------------|--|
| Function | FN_REKEY_CHECK |
| No of Parameters | 4 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_REKEY_CHECK |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in FN_REKEY_CHECK Hook is added to skip kernel validations for rekey fields. |
| Description | <p>Hook is provided in FN_REKEY_CHECK Hook is added to skip kernel validations for rekey fields.</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> |

11

Securities Module Hooks

The hooks released in the Securities Module are as follows:

- [FN_PASS_POSITION_ENTRY Package](#)
- [SEPKS_ALPL_DRIVER Package](#)
- [SEPKS_ALPL_REVERSE Package](#)
- [SEPKS_AUTH Package](#)
- [SEPKS_DPRP_BATCH Package](#)
- [SEPKS_DPRP_REBUILD Package](#)
- [SEPKS_EVENT Package](#)
- [SEPKS_EIM_SERVICES Package](#)
- [SEPKS_INTMOV_0 Package](#)
- [SEPKS_INSERT_MASTER Package](#)
- [SEPKS_INSERT_MASTER Package](#)
- [SEPKS_INTEREST_CALCULATION Package](#)
- [SEPKS_LEG_EVENTS Package](#)
- [SEPKS_POS_BATCH Package](#)
- [SEPKS_REVAL_0 Package](#)
- [SEPKS_YIELD_CALC Package](#)
- [SPPKS_SEDXPFNL_UTILS Package](#)

(Required) <Enter a short description here.>

11.1 FN_PASS_POSITION_ENTRY Package

Hook is provided in FN_PASS_POSITION_ENTRY.

Table 11-1 FN_PASS_POSITION_ENTRY/13/1

| Parameter | Description |
|--------------------------------|-------------------------------|
| Function | FN_PASS_POSITION_ENTRY |
| No of Parameters | 13 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PASS_POSITION_ENTRY |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Pre hook provided for custom. |

Table 11-1 (Cont.) FN_PASS_POSITION_ENTRY/13/1

| Parameter | Description |
|-------------|---|
| Description | <p>Hook is provided in FN_PASS_POSITION_ENTRY. Hook required to override the RTH picked up by the FLEXCUBE system in SEPKS_ACC_ENTRY.</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> |

- [FN_PASS_POSITION_ENTRY Package](#)

11.1.1 FN_PASS_POSITION_ENTRY Package

Hook is provided in FN_PASS_POSITION_ENTRY.

Table 11-2 FN_PASS_POSITION_ENTRY/13/1

| Parameter | Description |
|--------------------------------|---|
| Function | FN_PASS_POSITION_ENTRY |
| No of Parameters | 13 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_POST_PASS_POSITION_ENTRY |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Pre hook provided for custom. |
| Description | <p>Hook is provided in FN_PASS_POSITION_ENTRY. Hook required to override the RTH picked up by the FLEXCUBE system in SEPKS_ACC_ENTRY.</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> |

11.2 SEPKS_ALPL_DRIVER Package

Hook is provided in SEPKS_ALPL_DRIVER Package.

Table 11-3 fn_WAC_settlements/5/0

| Parameter | Description |
|--------------------------------|--|
| Function | fn_WAC_settlements |
| No of Parameters | 5 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_WAC_SETTLEMENTS |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_alpl_driver_custom.spc; sepks_alpl_driver_custom.sq; sepks_alpl_driver.sql;</p> |
| Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_alpl_driver_custom.spc; sepks_alpl_driver_custom.sq; sepks_alpl_driver.sql;</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 | 38589136 |

Table 11-4 fn_WAC_settlements/5/0

| Parameter | Description |
|------------------|--------------------|
| Function | fn_WAC_settlements |
| No of Parameters | 5 |

Table 11-4 (Cont.) fn_WAC_settlements/5/0

| Parameter | Description |
|--------------------------------|--|
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_WAC_SETTLEMENTS |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_alpl_driver_custom.spc; sepks_alpl_driver_custom.sql; sepks_alpl_driver.sql;</p> |
| Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_alpl_driver_custom.spc; sepks_alpl_driver_custom.sql; sepks_alpl_driver.sql;</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 | 38589136 |

Table 11-5 fn_get_settled_deal_info/3/0

| Parameter | Description |
|------------------|--------------------------|
| Function | fn_get_settled_deal_info |
| No of Parameters | 3 |
| Function Call Id | 0 |

Table 11-5 (Cont.) fn_get_settled_deal_info/3/0

| Parameter | Description |
|--------------------------------|--|
| Cluster/Custom Function Name | FN_PRE_GET_SETTLED_DEAL_INFO |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_alpl_driver_custom.spc; sepks_alpl_driver_custom.sq; sepks_alpl_driver.sql;</p> |
| Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, Revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_alpl_driver_custom.spc; sepks_alpl_driver_custom.sq; sepks_alpl_driver.sql;</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 | 38589136 |

Table 11-6 fn_get_settled_deal_info/3/0

| Parameter | Description |
|------------------------------|-------------------------------|
| Function | fn_get_settled_deal_info |
| No of Parameters | 3 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_GET_SETTLED_DEAL_INFO |

Table 11-6 (Cont.) fn_get_settled_deal_info/3/0

| Parameter | Description |
|--------------------------------|--|
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_alpl_driver_custom.spc; sepks_alpl_driver_custom.sq; sepks_alpl_driver.sql;</p> |
| Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, Revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_alpl_driver_custom.spc; sepks_alpl_driver_custom.sq; sepks_alpl_driver.sql;</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 | 38589136 |

11.3 SEPKS_ALPL_REVERSE Package

Hook is provided in SEPKS_ALPL_REVERSE Package.

Table 11-7 FN_REVERSE_ALPL/4/0

| Parameter | Description |
|------------------|-----------------|
| Function | FN_REVERSE_ALPL |
| No of Parameters | 4 |

Table 11-7 (Cont.) FN_REVERSE_ALPL/4/0

| Parameter | Description |
|--------------------------------|---|
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_REVERSE_ALPL |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Requirement: The system must not pass revaluation entries . But, market price and market value data to be available f or reporting purpose. Pre and Post Extensibility hooks provided in Sepks_alpl_reverse.spc; Sepks_alpl_reverse_custom.spc; Sepks_alpl_reverse.sql; sepks_alpl_reverse_custom.sql; |
| Description | Requirement: The system must not pass revaluation entries . But, market price and market value data to be available f or reporting purpose. Pre and Post Extensibility hooks provided in Sepks_alpl_reverse.spc; Sepks_alpl_reverse_custom.spc; Sepks_alpl_reverse.sql; sepks_alpl_reverse_custom.sql; 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 | 38589104 |

Table 11-8 FN_REVERSE_ALPL/4/0

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

Table 11-8 (Cont.) FN_REVERSE_ALPL/4/0

| Parameter | Description |
|------------------|---|
| Hook Description | Requirement: The system must not pass revaluation entries . But, market price and market value data to be available f or reporting purpose. Pre and Post Extensibility hooks provided in Sepks_alpl_reverse.spc; Sepks_alpl_reverse_custom.spc; Sepks_alpl_reverse.sql; sepks_alpl_reverse_custom.sql; |
| Description | Requirement: The system must not pass revaluation entries . But, market price and market value data to be available f or reporting purpose. Pre and Post Extensibility hooks provided in Sepks_alpl_reverse.spc; Sepks_alpl_reverse_custom.spc; Sepks_alpl_reverse.sql; sepks_alpl_reverse_custom.sql; 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 | 38589104 |

11.4 SEPKS_AUTH Package

Hook is provided in SEPKS_AUTH Package.

Table 11-9 FN_AUTH_CANC/4/0

| Parameter | Description |
|--------------------------------|---|
| Function | FN_AUTH_CANC |
| No of Parameters | 4 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_AUTH_CANC |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Pre and Post Extensibility hooks provided in FN_AUTH_CANC |

Table 11-9 (Cont.) FN_AUTH_CANC/4/0

| Parameter | Description |
|-------------|--|
| Description | <p>Pre and Post Extensibility hooks provided in FN_AUTH_CANC</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 | 38589150 |

Table 11-10 FN_AUTH_CANC/4/0

| Parameter | Description |
|--------------------------------|--|
| Function | FN_AUTH_CANC |
| No of Parameters | 4 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_AUTH_CANC |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Pre and Post Extensibility hooks provided in FN_AUTH_CANC |
| Description | <p>Pre and Post Extensibility hooks provided in FN_AUTH_CANC</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 | 38589150 |

Table 11-11 FN_AUTH_REVR/4/0

| Parameter | Description |
|------------------------------|------------------|
| Function | FN_AUTH_REVR |
| No of Parameters | 4 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_AUTH_REVR |
| Additional parameters | None |
| Sent to Extensible layer | None |

Table 11-11 (Cont.) FN_AUTH_REVR/4/0

| Parameter | Description |
|--------------------------------|--|
| Received from Extensible layer | None |
| Hook Description | When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment. |
| Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</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 | 38589150 |

Table 11-12 FN_AUTH_REVR/4/0

| Parameter | Description |
|--------------------------------|---|
| Function | FN_AUTH_REVR |
| No of Parameters | 4 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_AUTH_REVR |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | None |
| Description | <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> |

Table 11-12 (Cont.) FN_AUTH_REVR/4/0

| Parameter | Description |
|-----------|-------------|
| Bug No | 38589150 |

11.5 SEPKS_DPRP_BATCH Package

Hook is provided in SEPKS_DPRP_BATCH Package.

Table 11-13 FN_COMPUTE_TAX/2/1

| Parameter | Description |
|--------------------------------|---|
| Function | FN_COMPUTE_TAX |
| No of Parameters | 2 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_COMPUTE_TAX |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in FN_COMPUTE_TAX. Hook is required for changes in MM tax computation |
| Description | <p>Hook is provided in FN_COMPUTE_TAX. Hook is required for changes in MM tax computation</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> |

11.6 SEPKS_DPRP_REBUILD Package

Pre hook provided for custom.

Table 11-14 FN_REBUILD_SLABS/4/1

| Parameter | Description |
|------------------------------|----------------------|
| Function | FN_REBUILD_SLABS |
| No of Parameters | 4 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_REBUILD_SLABS |
| Additional parameters | None |
| Sent to Extensible layer | None |

Table 11-14 (Cont.) FN_REBUILD_SLABS/4/1

| Parameter | Description |
|--------------------------------|--|
| Received from Extensible layer | None |
| Hook Description | Pre hook provided for custom. |
| Description | <p>Hook is provided in FN_REBUILD_SLABS. Hook required to compute the Memo Amortization and Memo Revaluation for Securities Portfolio.</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 | 33202898 |

Table 11-15 FN_REBUILD_SLABS/4/1- FN_POST_REBUILD_SLABS

| Parameter | Description |
|--------------------------------|--|
| Function | FN_REBUILD_SLABS |
| No of Parameters | 4 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_POST_REBUILD_SLABS |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Post hook provided for custom. |
| Description | <p>Hook is provided in FN_REBUILD_SLABS. Hook required to compute the Memo Amortization and Memo Revaluation for Securities Portfolio.</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 | 33202898 |

11.7 SEPKS_EVENT Package

Post hook provided for custom.

Table 11-16 FN_AUTHORIZE_EVENT/6/1

| Parameter | Description |
|--------------------------------|---|
| Function | FN_AUTHORIZE_EVENT |
| No of Parameters | 6 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_POST_AUTHORIZE_EVENT |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Post hook provided for custom |
| Description | <p>Hook is provided in FN_POST_AUTHORIZE_EVENT. Hook request to enable Functionality to update the transaction type as Repurchase for a CP deal triggered on redemption is required. To support the functionality , post hook is required for sepks_event.FN_AUTHORIZE_EVENT.</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> |

11.8 SEPKS_EIM_SERVICES Package

Hook is given in FN_GETDISRATE.

Table 11-17 FN_COMPUTE_YTM_TO_PRICE/13/0-FN_PRE_COMPUTE_YTM_TO_PRICE

| Parameter | Description |
|--------------------------------|-----------------------------|
| Function | FN_COMPUTE_YTM_TO_PRICE |
| No of Parameters | 13 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_COMPUTE_YTM_TO_PRICE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |

**Table 11-17 (Cont.) FN_COMPUTE_YTM_TO_PRICE/13/0-
FN_PRE_COMPUTE_YTM_TO_PRICE**

| Parameter | Description |
|------------------|---|
| Hook Description | <p>EHD reference number : NBE14.7_14.7_07_JUN_2024_01_0000</p> <p>Code changes are planned to exclude coupons and accrued interest while deriving the yield. Request to provide hook s in sepks_eim_services packages.</p> <p>sepks_eim_services package:</p> <p>Require pre hooks in the below functions without option to skip kernel</p> <ul style="list-style-type: none"> fn_compute_ytm_to_price |
| Description | <p>EHD reference number : NBE14.7_14.7_07_JUN_2024_01_0000</p> <p>Code changes are planned to exclude coupons and accrued interest while deriving the yield. Request to provide hook s in sepks_eim_services packages.</p> <p>sepks_eim_services package:</p> <p>Require pre hooks in the below functions without option to skip kernel</p> <ul style="list-style-type: none"> fn_compute_ytm_to_price <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 | 36768590 |

**Table 11-18 FN_COMPUTE_YTM_TO_PRICE/13/0-
FN_POST_COMPUTE_YTM_TO_PRICE**

| Parameter | Description |
|--------------------------------|---|
| Function | FN_COMPUTE_YTM_TO_PRICE |
| No of Parameters | 13 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_COMPUTE_YTM_TO_PRICE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | <p>EHD reference number : NBE14.7_14.7_07_JUN_2024_01_0000</p> <p>Code changes are planned to exclude coupons and accrued interest while deriving the yield. Request to provide hook s in sepks_eim_services packages.</p> <p>sepks_eim_services package:</p> <p>Require pre hooks in the below functions without option to skip kernel</p> <ul style="list-style-type: none"> fn_compute_ytm_to_price |

Table 11-18 (Cont.) FN_COMPUTE_YTM_TO_PRICE/13/0-FN_POST_COMPUTE_YTM_TO_PRICE

| Parameter | Description |
|-------------|---|
| Description | <p>EHD reference number : NBE14.7_14.7_07_JUN_2024_01_0000</p> <p>Code changes are planned to exclude coupons and accrued interest while deriving the yield. Request to provide hook s in sepks_eim_services packages.</p> <p>sepks_eim_services package:</p> <p>Require pre hooks in the below functions without option to skip kernel</p> <ul style="list-style-type: none"> fn_compute_ytm_to_price <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 | 36768590 |

11.9 SEPKS_INTMOV_0 Package

Hook is provided in SEPKS_INTMOV_0 Package.

Table 11-19 fn_register_for_a_branch/4/0

| Parameter | Description |
|--------------------------------|---|
| Function | fn_register_for_a_branch |
| No of Parameters | 4 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_REGISTER_FOR_A_BRANCH |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in</p> <p>sepks_intmov_0_custom.spc; sepks_intmov_0_custom.sql; sepks_intmov_0.sql;</p> |

Table 11-19 (Cont.) fn_register_for_a_branch/4/0

| Parameter | Description |
|-------------|--|
| Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_intmov_0_custom.spc; sepks_intmov_0_custom.sql; sepks_intmov_0.sql;</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 | 38590559 |

Table 11-20 fn_register_for_a_branch/4/0

| Parameter | Description |
|--------------------------------|--|
| Function | fn_register_for_a_branch |
| No of Parameters | 4 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_REGISTER_FOR_A_BRANCH |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_intmov_0_custom.spc; sepks_intmov_0_custom.sql; sepks_intmov_0.sql;</p> |

Table 11-20 (Cont.) fn_register_for_a_branch/4/0

| Parameter | Description |
|-------------|---|
| Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_intmov_0_custom.spc; sepks_intmov_0_custom.sql; sepks_intmov_0.sql;</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 | 38590559 |

11.10 SEPKS_INSERT_MASTER Package

Hook is provided in SEPKS_ALPL_DRIVER Package.

Table 11-21 fn_unadj_dstl_master/2/0

| Parameter | Description |
|--------------------------------|--------------------------|
| Function | fn_unadj_dstl_master |
| No of Parameters | 2 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_UNADJ_DSTL_MASTER |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |

Table 11-21 (Cont.) fn_unadj_dstl_master/2/0

| Parameter | Description |
|------------------|---|
| Hook Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_insert_master_custom.spc; sepks_insert_master_custom.sql; sepks_insert_master.sql;</p> |
| Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_insert_master_custom.spc; sepks_insert_master_custom.sql; sepks_insert_master.sql;</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 | 38589169 |

Table 11-22 fn_unadj_dstl_master/2/0

| Parameter | Description |
|--------------------------------|---------------------------|
| Function | fn_unadj_dstl_master |
| No of Parameters | 2 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_UNADJ_DSTL_MASTER |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |

Table 11-22 (Cont.) fn_unadj_dstl_master/2/0

| Parameter | Description |
|------------------|---|
| Hook Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_insert_master_custom.spc; sepks_insert_master_custom.sql; sepks_insert_master.sql;</p> |
| Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_insert_master_custom.spc; sepks_insert_master_custom.sql; sepks_insert_master.sql;</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 | 38589169 |

Table 11-23 fn_unadj_due_to_new_redem/1/0

| Parameter | Description |
|--------------------------------|--------------------------------|
| Function | fn_unadj_due_to_new_redem |
| No of Parameters | 1 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_UNADJ_DUE_TO_NEW_REDEM |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |

Table 11-23 (Cont.) fn_unadj_due_to_new_redem/1/0

| Parameter | Description |
|------------------|---|
| Hook Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_insert_master_custom.spc; sepks_insert_master_custom.sql; sepks_insert_master.sql;</p> |
| Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_insert_master_custom.spc; sepks_insert_master_custom.sql; sepks_insert_master.sql;</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 | 38589169 |

Table 11-24 fn_unadj_due_to_new_redem/1/0

| Parameter | Description |
|--------------------------------|-------------------------------|
| Function | fn_unadj_due_to_new_redem |
| No of Parameters | 1 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_UNADJ_DUE_TO_NEW_REDEM |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |

Table 11-24 (Cont.) fn_unadj_due_to_new_redem/1/0

| Parameter | Description |
|------------------|---|
| Hook Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_insert_master_custom.spc; sepks_insert_master_custom.sql; sepks_insert_master.sql;</p> |
| Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_insert_master_custom.spc; sepks_insert_master_custom.sql; sepks_insert_master.sql;</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 | 38589169 |

Table 11-25 fn_update_dprp_master/2/0

| Parameter | Description |
|--------------------------------|----------------------------|
| Function | fn_update_dprp_master |
| No of Parameters | 2 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_UPDATE_DPRP_MASTER |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |

Table 11-25 (Cont.) fn_update_dprp_master/2/0

| Parameter | Description |
|------------------|---|
| Hook Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_insert_master_custom.spc; sepks_insert_master_custom.sql; sepks_insert_master.sql;</p> |
| Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_insert_master_custom.spc; sepks_insert_master_custom.sql; sepks_insert_master.sql;</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 | 38589169 |

Table 11-26 fn_update_dprp_master/2/0

| Parameter | Description |
|--------------------------------|---------------------------|
| Function | fn_update_dprp_master |
| No of Parameters | 2 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_UPDATE_DPRP_MASTER |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |

Table 11-26 (Cont.) fn_update_dprp_master/2/0

| Parameter | Description |
|------------------|---|
| Hook Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_insert_master_custom.spc; sepks_insert_master_custom.sql; sepks_insert_master.sql;</p> |
| Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_insert_master_custom.spc; sepks_insert_master_custom.sql; sepks_insert_master.sql;</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 | 38589169 |

11.11 SEPKS_INSERT_MASTER Package

Pre hook provided for custom.

Table 11-27 FN_DPRP_MASTER/2/1- FN_PRE_DPRP_MASTER

| Parameter | Description |
|------------------------------|--------------------|
| Function | FN_DPRP_MASTER |
| No of Parameters | 2 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_DPRP_MASTER |
| Additional parameters | None |

Table 11-27 (Cont.) FN_DPRP_MASTER/2/1- FN_PRE_DPRP_MASTER

| Parameter | Description |
|--------------------------------|--|
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Pre hook provided for custom. |
| Description | <p>Hook is provided in FN_DPRP_MASTER. Hook required to compute the Memo Amortization and Memo Revaluation for Securities Portfolio.</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 | 33202898 |

Table 11-28 FN_DPRP_MASTER/2/1- FN_POST_DPRP_MASTER

| Parameter | Description |
|--------------------------------|--|
| Function | FN_DPRP_MASTER |
| No of Parameters | 2 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_POST_DPRP_MASTER |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Post hook provided for custom |
| Description | <p>Hook is provided in FN_DPRP_MASTER. Hook required to compute the Memo Amortization and Memo Revaluation for Securities Portfolio.</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 | 33202898 |

11.12 SEPKS_INTEREST_CALCULATION Package

Hook is given in SEPKS_INTEREST_CALCULATION Package.

**Table 11-29 FN_COMPUTE_INTEREST_AMOUNT -
FN_PRE_COMPUTE_INTEREST_AMOUNT**

| Parameter | Description |
|--------------------------------|---|
| Function | FN_COMPUTE_INTEREST_AMOUNT |
| No of Parameters | 14 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_COMPUTE_INTEREST_AMOUNT |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | <p>HOOK REQUIRED TO CHANGE THE INTEREST CALCULATION FOR HOUSING BOND.</p> <p>To Achieve this, added hook changes in sepks_interest_calculation.sql, sepks_interest_calculation_custom.spc;sepks_interest_calculation.spc;sepks_interest_calculation_custom.sql;</p> |
| Description | <p>HOOK REQUIRED TO CHANGE THE INTEREST CALCULATION FOR HOUSING BOND.</p> <p>To Achieve this, added hook changes in sepks_interest_calculation.sql, sepks_interest_calculation_custom.spc;sepks_interest_calculation.spc;sepks_interest_calculation_custom.sql;</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 | 37678803 |

**Table 11-30 FN_COMPUTE_INTEREST_AMOUNT -
FN_POST_COMPUTE_INTEREST_AMOUNT**

| Parameter | Description |
|--------------------------------|---------------------------------|
| Function | FN_COMPUTE_INTEREST_AMOUNT |
| No of Parameters | 14 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_COMPUTE_INTEREST_AMOUNT |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |

**Table 11-30 (Cont.) FN_COMPUTE_INTEREST_AMOUNT -
FN_POST_COMPUTE_INTEREST_AMOUNT**

| Parameter | Description |
|------------------|--|
| Hook Description | HOOK REQUIRED TO CHANGE THE INTEREST CALCULATION FOR HOUSING BOND. To Achieve this, added hook changes in sepks_interest_calculation.sql, sepks_interest_calculation_custom.spc;sepks_interest_calculation.spc;sepks_interest_calculation_custom.sql; |
| Description | HOOK REQUIRED TO CHANGE THE INTEREST CALCULATION FOR HOUSING BOND. To Achieve this, added hook changes in sepks_interest_calculation.sql, sepks_interest_calculation_custom.spc;sepks_interest_calculation.spc;sepks_interest_calculation_custom.sql; 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 | 37678803 |

11.13 SEPKS_LEG_EVENTS Package

Hook is provided in SEPKS_LEG_EVENTS Package.

Table 11-31 fn_dstl/5/0

| Parameter | Description |
|--------------------------------|--------------|
| Function | fn_dstl |
| No of Parameters | 5 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_DSTL |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |

Table 11-31 (Cont.) fn_dstl/5/0

| Parameter | Description |
|------------------|--|
| Hook Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_leg_events_custom.spc; sepks_leg_events_custom.sql; sepks_leg_events.sql;</p> |
| Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_leg_events_custom.spc; sepks_leg_events_custom.sql; sepks_leg_events.sql;</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 | 38590609 |

Table 11-32 fn_dstl/5/0

| Parameter | Description |
|--------------------------------|-------------|
| Function | fn_dstl |
| No of Parameters | 5 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_DSTL |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |

Table 11-32 (Cont.) fn_dstl/5/0

| Parameter | Description |
|------------------|--|
| Hook Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_leg_events_custom.spc; sepks_leg_events_custom.sql; sepks_leg_events.sql;</p> |
| Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in sepks_leg_events_custom.spc; sepks_leg_events_custom.sql; sepks_leg_events.sql;</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 | 38590609 |

11.14 SEPKS_POS_BATCH Package

Hook is provided in SEPKS_POS_BATCH Package.

Table 11-33 FN_CALB/8/0

| Parameter | Description |
|------------------------------|-------------|
| Function | FN_CALB |
| No of Parameters | 8 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_CALB |
| Additional parameters | None |

Table 11-33 (Cont.) FN_CALB/8/0

| Parameter | Description |
|--------------------------------|--|
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in Sepks_pos_batch_custom; Sepks_pos_batch.sql; Sepks_pos_batch_custom.sql;</p> |
| Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in Sepks_pos_batch_custom; Sepks_pos_batch.sql; Sepks_pos_batch_custom.sql;</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 | 38591341 |

Table 11-34 FN_CALB/8/0

| Parameter | Description |
|------------------------------|--------------|
| Function | FN_CALB |
| No of Parameters | 8 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_CALB |
| Additional parameters | None |
| Sent to Extensible layer | None |

Table 11-34 (Cont.) FN_CALB/8/0

| Parameter | Description |
|--------------------------------|--|
| Received from Extensible layer | None |
| Hook Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in Sepks_pos_batch_custom; Sepks_pos_batch.sql; Sepks_pos_batch_custom.sql;</p> |
| Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in Sepks_pos_batch_custom; Sepks_pos_batch.sql; Sepks_pos_batch_custom.sql;</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 | 38591341 |

Table 11-35 FN_CALR/8/0

| Parameter | Description |
|--------------------------------|-------------|
| Function | FN_CALR |
| No of Parameters | 8 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_CALR |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |

Table 11-35 (Cont.) FN_CALR/8/0

| Parameter | Description |
|------------------|--|
| Hook Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in Sepks_pos_batch_custom; Sepks_pos_batch.sql; Sepks_pos_batch_custom.sql;</p> |
| Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in Sepks_pos_batch_custom; Sepks_pos_batch.sql; Sepks_pos_batch_custom.sql;</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 | 38591341 |

Table 11-36 FN_CALR/8/0

| Parameter | Description |
|--------------------------------|--------------|
| Function | FN_CALR |
| No of Parameters | 8 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_CALR |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |

Table 11-36 (Cont.) FN_CALR/8/0

| Parameter | Description |
|------------------|--|
| Hook Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in Sepks_pos_batch_custom; Sepks_pos_batch.sql; Sepks_pos_batch_custom.sql;</p> |
| Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be posted (Nominal value) and holdings to be updated accordingly, revaluation entries are not required. But, market price and market value data to be available for reporting purpose charge to be calculated for buy deals. The basis for charge is 'Deal Nominal Amount' Bank wants to collect withholding taxes and the entries should be passed during redemption or sell or coupon payment.</p> <p>Pre and Post Extensibility hooks provided in Sepks_pos_batch_custom; Sepks_pos_batch.sql; Sepks_pos_batch_custom.sql;</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 | 38591341 |

11.15 SEPKS_REVAL_0 Package

Pre Hooks provided in fxpks_acctg.fn_frameentries to populate the settlement account, bought amount and sold amount.

Table 11-37 FN_REVERSAL_OF_REVALUATION/6/1-
FN_PRE_REVERSAL_OF_REVALUATION

| Parameter | Description |
|------------------------------|--------------------------------|
| Function | FN_REVERSAL_OF_REVALUATION |
| No of Parameters | 6 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_PRE_REVERSAL_OF_REVALUATION |

**Table 11-37 (Cont.) FN_REVERSAL_OF_REVALUATION/6/1-
FN_PRE_REVERSAL_OF_REVALUATION**

| Parameter | Description |
|--------------------------------|--|
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Pre hook provided for custom. |
| Description | <p>Hook is provided in FN_REVERSAL_OF_REVALUATION. Hook required to compute the Memo Amortization and Memo Revaluation for Securities Portfolio.</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 | 33202898 |

**Table 11-38 FN_REVERSAL_OF_REVALUATION/6/1-
FN_POST_REVERSAL_OF_REVALUATION**

| Parameter | Description |
|--------------------------------|--|
| Function | FN_REVERSAL_OF_REVALUATION |
| No of Parameters | 6 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_POST_REVERSAL_OF_REVALUATION |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Post hook provided for custom. |
| Description | <p>Hook is provided in FN_REVERSAL_OF_REVALUATION. Hook required to compute the Memo Amortization and Memo Revaluation for Securities Portfolio.</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 | 33202898 |

11.16 SEPKS_UTILS Package

11.17 SEPKS_YIELD_CALC Package

Hook is given in SEPKS_YIELD_CALC.

Table 11-39 FN_BOND_PRICETOYIELD/8/0-FN_PRE_BOND_PRICETOYIELD

| Parameter | Description |
|--------------------------------|--|
| Function | FN_BOND_PRICETOYIELD |
| No of Parameters | 8 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_BOND_PRICETOYIELD |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | <p>HD reference number:NBE14.7_14.7_07_JUN_2024_01_0000</p> <p>Sepks_yield_calc package: Require pre hooks in the below functions with option to skip kernel.</p> <pre> FUNCTION fn_bond_yldtoprice(p_value_date IN DATE, p_yield IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_dirty_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_bond_yldtoprice(p_yield IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_accr_interest IN NUMBER, p_absolute_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_bond_pricetoyield(p_module_cd IN VARCHAR, p_abs_price IN NUMBER, p_accrued_interest IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_yield OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_compute_bnd_yldtoprice(p_yield IN NUMBER, p_accrued_interest IN NUMBER, p_os_redemption_prem_accr IN NUMBER, p_os_interest_adj_accr IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_disc_tba OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; </pre> |

Table 11-39 (Cont.) FN_BOND_PRICETOYIELD/8/0-FN_PRE_BOND_PRICETOYIELD

| Parameter | Description |
|-------------|--|
| Description | <p>HD reference number:NBE14.7_14.7_07_JUN_2024_01_0000</p> <p>Sepks_yield_calc package: Require pre hooks in the below functions with option to skip kernel.</p> <p>FUNCTION fn_bond_yldtoprice(p_value_date IN DATE, p_yield IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_dirty_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN;</p> <p>FUNCTION fn_bond_yldtoprice(p_yield IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_accr_interest IN NUMBER, p_absolute_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN;</p> <p>FUNCTION fn_bond_pricetoyield(p_module_cd IN VARCHAR, p_abs_price IN NUMBER, p_accrued_interest IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_yield OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN;</p> <p>FUNCTION fn_compute_bnd_yldtoprice(p_yield IN NUMBER, p_accrued_interest IN NUMBER, p_os_redemption_prem_accr IN NUMBER, p_os_interest_adj_accr IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_disc_tba OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN;</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 | 36768590 |

Table 11-40 FN_BOND_PRICETOYIELD/8/0-FN_POST_BOND_PRICETOYIELD

| Parameter | Description |
|--------------------------------|---------------------------|
| Function | FN_BOND_PRICETOYIELD |
| No of Parameters | 8 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_BOND_PRICETOYIELD |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |

Table 11-40 (Cont.) FN_BOND_PRICETOYIELD/8/0-FN_POST_BOND_PRICETOYIELD

| Parameter | Description |
|------------------|--|
| Hook Description | <p>HD reference number:NBE14.7_14.7_07_JUN_2024_01_0000</p> <p>Sepks_yield_calc package: Require pre hooks in the below functions with option to skip kernel.</p> <pre> FUNCTION fn_bond_yldtoprice(p_value_date IN DATE, p_yield IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_dirty_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_bond_yldtoprice(p_yield IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_accr_interest IN NUMBER, p_absolute_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_bond_pricetoyield(p_module_cd IN VARCHAR, p_abs_price IN NUMBER, p_accrued_interest IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_yield OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_compute_bnd_yldtoprice(p_yield IN NUMBER, p_accrued_interest IN NUMBER, p_os_redemption_prem_accr IN NUMBER, p_os_interest_adj_accr IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_disc_tba OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; </pre> |

Table 11-40 (Cont.) FN_BOND_PRICETOYIELD/8/0-FN_POST_BOND_PRICETOYIELD

| Parameter | Description |
|-------------|--|
| Description | <p>HD reference number:NBE14.7_14.7_07_JUN_2024_01_0000</p> <p>Sepks_yield_calc package: Require pre hooks in the below functions with option to skip kernel.</p> <p>FUNCTION fn_bond_yielddtoprice(p_value_date IN DATE, p_yield IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_dirty_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN;</p> <p>FUNCTION fn_bond_yielddtoprice(p_yield IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_accr_interest IN NUMBER, p_absolute_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN;</p> <p>FUNCTION fn_bond_pricetoyield(p_module_cd IN VARCHAR, p_abs_price IN NUMBER, p_accrued_interest IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_yield OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN;</p> <p>FUNCTION fn_compute_bnd_yldtoprice(p_yield IN NUMBER, p_accrued_interest IN NUMBER, p_os_redemption_prem_accr IN NUMBER, p_os_interest_adj_accr IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_disc_tba OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN;</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 | 36768590 |

Table 11-41 FN_BOND_YIELDDTOPRICE/6/0-FN_PRE_BOND_YIELDDTOPRICE

| Parameter | Description |
|--------------------------------|---------------------------|
| Function | FN_BOND_YIELDDTOPRICE |
| No of Parameters | 6 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_BOND_YIELDDTOPRICE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |

Table 11-41 (Cont.) FN_BOND_YIELDTOPRICE/6/0-FN_PRE_BOND_YIELDTOPRICE

| Parameter | Description |
|------------------|--|
| Hook Description | <p>HD reference number:NBE14.7_14.7_07_JUN_2024_01_0000</p> <p>Sepks_yield_calc package: Require pre hooks in the below functions with option to skip kernel.</p> <pre> FUNCTION fn_bond_yielddtoprice(p_value_date IN DATE, p_yield IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_dirty_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_bond_yielddtoprice(p_yield IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_accr_interest IN NUMBER, p_absolute_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_bond_pricetoyield(p_module_cd IN VARCHAR, p_abs_price IN NUMBER, p_accrued_interest IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_yield OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_compute_bnd_yldtoprice(p_yield IN NUMBER, p_accrued_interest IN NUMBER, p_os_redemption_prem_accr IN NUMBER, p_os_interest_adj_accr IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_disc_tba OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; </pre> |

Table 11-41 (Cont.) FN_BOND_YIELDTOPRICE/6/0-FN_PRE_BOND_YIELDTOPRICE

| Parameter | Description |
|-------------|--|
| Description | <p>HD reference number:NBE14.7_14.7_07_JUN_2024_01_0000</p> <p>Sepks_yield_calc package: Require pre hooks in the below functions with option to skip kernel.</p> <p>FUNCTION fn_bond_yielddtoprice(p_value_date IN DATE, p_yield IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_dirty_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN;</p> <p>FUNCTION fn_bond_yielddtoprice(p_yield IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_accr_interest IN NUMBER, p_absolute_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN;</p> <p>FUNCTION fn_bond_pricetoyield(p_module_cd IN VARCHAR, p_abs_price IN NUMBER, p_accrued_interest IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_yield OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN;</p> <p>FUNCTION fn_compute_bnd_yldtoprice(p_yield IN NUMBER, p_accrued_interest IN NUMBER, p_os_redemption_prem_accr IN NUMBER, p_os_interest_adj_accr IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_disc_tba OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN;</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 | 36768590 |

Table 11-42 FN_BOND_YIELDTOPRICE/6/0-FN_POST_BOND_YIELDTOPRICE

| Parameter | Description |
|--------------------------------|---------------------------|
| Function | FN_BOND_YIELDTOPRICE |
| No of Parameters | 6 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_BOND_YIELDTOPRICE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |

Table 11-42 (Cont.) FN_BOND_YIELDTOPRICE/6/0-FN_POST_BOND_YIELDTOPRICE

| Parameter | Description |
|------------------|--|
| Hook Description | <p>HD reference number:NBE14.7_14.7_07_JUN_2024_01_0000</p> <p>Sepks_yield_calc package: Require pre hooks in the below functions with option to skip kernel.</p> <pre> FUNCTION fn_bond_yielddtoprice(p_value_date IN DATE, p_yield IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_dirty_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_bond_yielddtoprice(p_yield IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_accr_interest IN NUMBER, p_absolute_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_bond_pricetoyield(p_module_cd IN VARCHAR, p_abs_price IN NUMBER, p_accrued_interest IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_yield OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_compute_bnd_yldtoprice(p_yield IN NUMBER, p_accrued_interest IN NUMBER, p_os_redemption_prem_accr IN NUMBER, p_os_interest_adj_accr IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_disc_tba OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; </pre> |

Table 11-42 (Cont.) FN_BOND_YELDTOPPRICE/6/0-FN_POST_BOND_YELDTOPPRICE

| Parameter | Description |
|-------------|--|
| Description | <p>HD reference number:NBE14.7_14.7_07_JUN_2024_01_0000</p> <p>Sepks_yield_calc package: Require pre hooks in the below functions with option to skip kernel.</p> <pre> FUNCTION fn_bond_yeldtoprice(p_value_date IN DATE, p_yield IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_dirty_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_bond_yeldtoprice(p_yield IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_accr_interest IN NUMBER, p_absolute_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_bond_pricetoyield(p_module_cd IN VARCHAR, p_abs_price IN NUMBER, p_accrued_interest IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_yield OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_compute_bnd_yldtoprice(p_yield IN NUMBER, p_accrued_interest IN NUMBER, p_os_redemption_prem_accr IN NUMBER, p_os_interest_adj_accr IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_disc_tba OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; </pre> <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 | 36768590 |

Table 11-43 FN_COMPUTE_BOND_YLDTOPPRICE/8/0-FN_PRE_COMPUTE_BOND_YLDTOPPRICE

| Parameter | Description |
|--------------------------------|---------------------------------|
| Function | FN_COMPUTE_BOND_YLDTOPPRICE |
| No of Parameters | 8 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_COMPUTE_BOND_YLDTOPPRICE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |

**Table 11-43 (Cont.) FN_COMPUTE_BOND_YLDTOPRICE/8/0-
FN_PRE_COMPUTE_BOND_YLDTOPRICE**

| Parameter | Description |
|------------------|--|
| Hook Description | <p>HD reference number:NBE14.7_14.7_07_JUN_2024_01_0000</p> <p>Sepks_yield_calc package: Require pre hooks in the below functions with option to skip kernel.</p> <pre> FUNCTION fn_bond_yldtoprice(p_value_date IN DATE, p_yield IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_dirty_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_bond_yldtoprice(p_yield IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_accr_interest IN NUMBER, p_absolute_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_bond_pricetoyield(p_module_cd IN VARCHAR, p_abs_price IN NUMBER, p_accrued_interest IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_yield OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_compute_bnd_yldtoprice(p_yield IN NUMBER, p_accrued_interest IN NUMBER, p_os_redemption_prem_accr IN NUMBER, p_os_interest_adj_accr IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_disc_tba OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; </pre> |

**Table 11-43 (Cont.) FN_COMPUTE_BOND_YLDTOPRICE/8/0-
FN_PRE_COMPUTE_BOND_YLDTOPRICE**

| Parameter | Description |
|-------------|--|
| Description | <p>HD reference number:NBE14.7_14.7_07_JUN_2024_01_0000</p> <p>Sepks_yield_calc package: Require pre hooks in the below functions with option to skip kernel.</p> <p>FUNCTION fn_bond_yldtoprice(p_value_date IN DATE, p_yield IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_dirty_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN;</p> <p>FUNCTION fn_bond_yldtoprice(p_yield IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_accr_interest IN NUMBER, p_absolute_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN;</p> <p>FUNCTION fn_bond_pricetoyield(p_module_cd IN VARCHAR, p_abs_price IN NUMBER, p_accrued_interest IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_yield OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN;</p> <p>FUNCTION fn_compute_bnd_yldtoprice(p_yield IN NUMBER, p_accrued_interest IN NUMBER, p_os_redemption_prem_accr IN NUMBER, p_os_interest_adj_accr IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_disc_tba OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN;</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 | 36768590 |

**Table 11-44 FN_COMPUTE_BOND_YLDTOPRICE/8/0-
FN_POST_COMPUTE_BOND_YLDTOPRICE**

| Parameter | Description |
|--------------------------------|---------------------------------|
| Function | FN_COMPUTE_BOND_YLDTOPRICE |
| No of Parameters | 8 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_COMPUTE_BOND_YLDTOPRICE |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |

**Table 11-44 (Cont.) FN_COMPUTE_BOND_YLDTOPRICE/8/0-
FN_POST_COMPUTE_BOND_YLDTOPRICE**

| Parameter | Description |
|------------------|--|
| Hook Description | <p>HD reference number:NBE14.7_14.7_07_JUN_2024_01_0000</p> <p>Sepks_yield_calc package: Require pre hooks in the below functions with option to skip kernel.</p> <pre> FUNCTION fn_bond_yldtoprice(p_value_date IN DATE, p_yield IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_dirty_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_bond_yldtoprice(p_yield IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_accr_interest IN NUMBER, p_absolute_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_bond_pricetoyield(p_module_cd IN VARCHAR, p_abs_price IN NUMBER, p_accrued_interest IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_yield OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_compute_bnd_yldtoprice(p_yield IN NUMBER, p_accrued_interest IN NUMBER, p_os_redemption_prem_accr IN NUMBER, p_os_interest_adj_accr IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_disc_tba OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; </pre> |

Table 11-44 (Cont.) FN_COMPUTE_BOND_YLDTOPRICE/8/0-FN_POST_COMPUTE_BOND_YLDTOPRICE

| Parameter | Description |
|-------------|--|
| Description | <p>HD reference number:NBE14.7_14.7_07_JUN_2024_01_0000</p> <p>Sepks_yield_calc package: Require pre hooks in the below functions with option to skip kernel.</p> <pre> FUNCTION fn_bond_yldtoprice(p_value_date IN DATE, p_yield IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_dirty_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_bond_yldtoprice(p_yield IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_accr_interest IN NUMBER, p_absolute_price OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_bond_pricetoyield(p_module_cd IN VARCHAR, p_abs_price IN NUMBER, p_accrued_interest IN NUMBER, p_coupon_rate IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_yield OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; FUNCTION fn_compute_bnd_yldtoprice(p_yield IN NUMBER, p_accrued_interest IN NUMBER, p_os_redemption_prem_accr IN NUMBER, p_os_interest_adj_accr IN NUMBER, p_tor_cash_flows IN tor_cash_flows, p_disc_tba OUT NUMBER, p_error_code IN OUT VARCHAR2, p_error_parameter IN OUT VARCHAR2) RETURN BOOLEAN; </pre> <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 | 36768590 |

11.18 SPPKS_SEDXPFNL_UTILS Package

(Required) <Enter a short description here.>

Hook is provided in SPPKS_SEDXPFNL_UTILS Package.

Table 11-45 Fn_Portfolio_Type_Validations/2/0

| Parameter | Description |
|------------------------------|-------------------------------|
| Function | Fn_Portfolio_Type_Validations |
| No of Parameters | 2 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | Fn_Portfolio_Type_Validations |
| Additional parameters | None |

Table 11-45 (Cont.) Fn_Portfolio_Type_Validations/2/0

| Parameter | Description |
|--------------------------------|--|
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be post ed (Nominal value) and holdings to be updated accordingly Revaluation entries are not required. To skip customer portfolio validations,</p> <p>Hooks provided in</p> <p>sppks_sedxfnl_utils.sql; sppks_sedxfnl_utils_cluster.spc; sppks_sedxfnl_utils_cluster.sql; sppks_sedxfnl_utils_custom.spc; sppks_sedxfnl_utils_custom.sql</p> |
| Description | <p>When a Buy/Sell deal is booked or redemption is processed for a customer portfolio, Contingent entries need to be post ed (Nominal value) and holdings to be updated accordingly Revaluation entries are not required. To skip customer portfolio validations,</p> <p>Pre and Post Extensibility hooks provided in</p> <p>sppks_sedxfnl_utils.sql; sppks_sedxfnl_utils_cluster.spc; sppks_sedxfnl_utils_cluster.sql; sppks_sedxfnl_utils_custom.spc; sppks_sedxfnl_utils_custom.sql</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 | 39057797 |

12

Tax Module Hooks

The hooks released in the Tax Module are as follows:

- [TAPKS_TR_NEW Package](#)

12.1 TAPKS_TR_NEW Package

Table 12-1 FN_COMPUTE_AMOUNT

| Parameter | Description |
|--------------------------------|---|
| Function | FN_COMPUTE_AMOUNT |
| No of Parameters | 17 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_COMPUTE_AMOUNT |
| Additional parameters | I_tb_cluster_data |
| Sent to Extensible layer | I_Tb_Cluster_Data(g_Unique_Tax_Id) I_Tb_Cluster_Data(I_Effective_Date) I_Tb_Cluster_Data(I_Cust_Category) I_Tb_Cluster_Data(I_Country_Code) |
| Received from Extensible layer | I_Tb_Cluster_Data(g_Unique_Tax_Id) I_Tb_Cluster_Data(I_Effective_Date) I_Tb_Cluster_Data(I_Cust_Category) I_Tb_Cluster_Data(I_Country_Code) |
| Hook Description | Hook provided for Tax Rule maintenance and Tax processing for getting customised Tax computed amount based on the PK |
| Description | <p>Hook provided for Tax Rule maintenance and Tax processing for getting customised Tax computed amount based on the PK. Hook required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter.</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 | 16754493 |

Table 12-2 FN_COMPUTE_TAX/0/1

| Parameter | Description |
|--------------------------------|---|
| Function | FN_COMPUTE_TAX |
| No of Parameters | 0 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_COMPUTE_TAX |
| Additional parameters | None |
| Sent to Extensible layer | I_Tb_Cluster_Data('I_Category') := I_Category; I_Tb_Cluster_Data('I_Country_Code') := I_Country_Code; |
| Received from Extensible layer | None |
| Hook Description | Hook has been provided in function Fn_Compute_Tax in package tapks_new. |
| Description | <p>Hook has been provided in function Fn_Compute_Tax in package tapks_new. Hook required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter.</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 | 28737398 |

Table 12-3 FN_GET_UNIQUETAXID/4/0-FN_POST_GET_UNIQUETAXID

| Parameter | Description |
|--------------------------------|---|
| Function | FN_GET_UNIQUETAXID |
| No of Parameters | 4 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_GET_UNIQUETAXID |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook provided for Tax Rule maintenance and Tax processing |

Table 12-3 (Cont.) FN_GET_UNIQUETAXID/4/0-FN_POST_GET_UNIQUETAXID

| Parameter | Description |
|-------------|--|
| Description | <p>Hook provided for Tax Rule maintenance and Tax processing. Hook required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter.</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 | 16754493 |

Table 12-4 FN_GET_UNIQUETAXID/4/0 - FN_PRE_GET_UNIQUETAXID

| Parameter | Description |
|--------------------------------|--|
| Function | FN_GET_UNIQUETAXID |
| No of Parameters | 4 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_GET_UNIQUETAXID |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook provided for Tax Rule maintenance and Tax processing |
| Description | <p>Hook provided for Tax Rule maintenance and Tax processing. Hook required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter.</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 | 16754493 |

13

Treasury Module Hooks

The hooks released in the Treasury Module are as follows:

- [CVPKS_TR_UTILS Package](#)
- [FN_CALC_SPREAD](#)
- [STPKS_CONFIRM Package](#)
- [TRPKS_EAC_SERVICE Package](#)
- [TRPKS_ECA_BATCH Package](#)
- [TRPKS_PROCESS_EVENT_RFR/8/0](#)

13.1 CVPKS_TR_UTILS Package

Inline hook has been provided with skip kernel in function FN_GET_DR_DD_AGMT_MASTER and GET_STTB_ACC.

Table 13-1 FN_GET_ACC_MIN_BAL

| Parameter | Description |
|--------------------------------|--|
| Function | FN_GET_ACC_MIN_BAL |
| No of Parameters | 6 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_GET_ACC_MIN_BAL |
| Additional parameters | I_fn_call_id , I_tb_cluster_data |
| Sent to Extensible layer | I_Tb_Cluster_Data ('L_CUSTACC_REC.ACCOUNT_CLASS') I_Tb_Cluster_Data ('L_CUSTACC_REC.CCY') |
| Received from Extensible layer | None |
| Hook Description | Hooks is provided in the package cvpks_utils in the function fn_get_acc_min_bal(). |
| Description | Hooks is provided in the package cvpks_utils in the function fn_get_acc_min_bal(). 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 | 28591775 |

Table 13-2 FN_GET_DR_DD_AGMT_MASTER/0/1

| Parameter | Description |
|--------------------------------|--|
| Function | FN_GET_DR_DD_AGMT_MASTER |
| No of Parameters | 0 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_GET_DR_DD_AGMT_MASTER |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Inline hook has been provided with skip kernal in function FN_GET_DR_DD_AGMT_MASTER |
| Description | <p>Inline hook has been provided with skip kernal in function FN_GET_DR_DD_AGMT_MASTER</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 | 27360397 |

Table 13-3 FN_POST_GET_STTB_ACC

| Parameter | Description |
|--------------------------------|--|
| Function | FN_POST_GET_STTB_ACC |
| No of Parameters | 0 |
| Function Call Id | 2 |
| Cluster/Custom Function Name | FN_POST_GET_STTB_ACC |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Post hook has been provided in function Get_Sttb_Acc. |
| Description | <p>Post hook has been provided in function Get_Sttb_Acc.</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 | 27297069 |

Table 13-4 GET_BRANCH_DATE/4/1

| Parameter | Description |
|--------------------------------|--|
| Function | GET_BRANCH_DATE |
| No of Parameters | 4 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | FN_GET_DR_DD_AGMT_MASTER |
| Additional parameters | I_fn_call_id , I_tb_cluster_data |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook is provided in cvpks_utils package in the procedure Get_Branch_Date(). |
| Description | <p>Hook is provided in cvpks_utils package in the procedure Get_Branch_Date().</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 | 28117675 |

Table 13-5 GET_STTB_ACC/0/1

| Parameter | Description |
|--------------------------------|---|
| Function | GET_STTB_ACC |
| No of Parameters | 0 |
| Function Call Id | 1 |
| Cluster/Custom Function Name | GET_STTB_ACC |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | I_Accrec := Global_Cache(I_Idx); I_Accrec := Global_Cache(I_Idx1) |
| Hook Description | Inline hook has been provided with skip kernal in function GET_STTB_ACC |

Table 13-5 (Cont.) GET_STTB_ACC/0/1

| Parameter | Description |
|-------------|--|
| Description | <p>Inline hook has been provided with skip kernal in function GET_STTB_ACC</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 | 27297069 |

13.2 FN_CALC_SPREAD

A call with standard pre and post hooks has been made from trpks_utils.sql in the function fn_calc_spread().

Table 13-6 FN_CALC_SPREAD/11/0- FN_POST_CALC_SPREAD

| Parameter | Description |
|--------------------------------|--|
| Function | FN_CALC_SPREAD |
| No of Parameters | 11 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_CALC_SPREAD |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard pre and post hooks has been made from trpks_utils.sql in the function fn_calc_spread(). |
| Description | <p>A call with standard pre and post hooks has been made from trpks_utils.sql in the function fn_calc_spread(). Hook required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter.</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 | 34011496 |

Table 13-7 FN_CALC_SPREAD/11/0- FN_PRE_CALC_SPREAD

| Parameter | Description |
|--------------------------------|--|
| Function | FN_CALC_SPREAD |
| No of Parameters | 11 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_CALC_SPREAD |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard pre and post hooks has been made from trpks_utils.sql in the function fn_calc_spread(). |
| Description | <p>A call with standard pre and post hooks has been made from trpks_utils.sql in the function fn_calc_spread(). Hook required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter.</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 | 34011496 |

13.3 STPKS_CONFIRM Package

Hook is provided in STPKS_CONFIRM Package.

Table 13-8 fn_enrich_mt320/7/0

| Parameter | Description |
|--------------------------------|----------------------|
| Function | fn_enrich_mt320 |
| No of Parameters | 7 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_ENRICH_MT320 |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |

Table 13-8 (Cont.) fn_enrich_mt320/7/0

| Parameter | Description |
|------------------|--|
| Hook Description | As per Bank's specifications, the system must require custom hook to handle the scenario to include field 22B(event type) in FN_ENRICH_MT320 Pre and Post Extensibility hooks provided in stpks_confirm.spc; stpks_confirm_custom.spc; stpks_confirm.sql; stpks_confirm_custom.sql; |
| Description | As per Bank's specifications, the system must require custom hook to handle the scenario to include field 22B(event type) in FN_ENRICH_MT320 Pre and Post Extensibility hooks provided in stpks_confirm.spc; stpks_confirm_custom.spc; stpks_confirm.sql; stpks_confirm_custom.sql; 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 | 39008263 |

Table 13-9 fn_enrich_mt320/7/0

| Parameter | Description |
|--------------------------------|--|
| Function | fn_enrich_mt320 |
| No of Parameters | 7 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_ENRICH_MT320 |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | As per Bank's specifications, the system must require custom hook to handle the scenario to include field 22B(event type) in FN_ENRICH_MT320 Pre and Post Extensibility hooks provided in stpks_confirm.spc; stpks_confirm_custom.spc; stpks_confirm.sql; stpks_confirm_custom.sql; |

Table 13-9 (Cont.) fn_enrich_mt320/7/0

| Parameter | Description |
|-------------|---|
| Description | <p>As per Bank's specifications, the system must require custom hook to handle the scenario to include field 22B(event type) in FN_ENRICH_MT320</p> <p>Pre and Post Extensibility hooks provided in</p> <p>stpks_confirm.spc; stpks_confirm_custom.spc; stpks_confirm.sql; stpks_confirm_custom.sql;</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 | 39008263 |

13.4 TRPKS_EAC_SERVICE Package

A call with standard pre and post hooks has been made from trpks_eac_service.sql in the function fn_eac_process1().

Table 13-10 FN_EAC_PROCESS1/4/0

| Parameter | Description |
|--------------------------------|---|
| Function | FN_EAC_PROCESS1/4/0 |
| No of Parameters | 4 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_EAC_PROCESS1 |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard pre and post hooks has been made from trpks_eac_service.sql in the function fn_eac_process1(). |

Table 13-10 (Cont.) FN_EAC_PROCESS1/4/0

| Parameter | Description |
|-------------|---|
| Description | <p>A call with standard pre and post hooks has been made from trpks_eac_service.sql in the function fn_eac_process1(). Hook required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter.</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 | 16754493 |

13.5 TRPKS_ECA_BATCH Package

Hook is given in TRPKS_ECA_BATCH Package.

Table 13-11 FN_PREPARE_ECA_REQ - FN_PRE_PREPARE_ECA_REQ

| Parameter | Description |
|--------------------------------|--|
| Function | FN_PREPARE_ECA_REQ |
| No of Parameters | 3 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_PREPARE_ECA_REQ |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | <p>Hook changes are required to skip ECA request initiation during OBTR EOD batches. Changes are done to release standard pre and post custom hooks in</p> <p>trpks_eca_batch.spc;trpks_eca_batch.sql;trpks_eca_batch_custom.spc;trpks_eca_batch_custom.sql;</p> |

Table 13-11 (Cont.) FN_PREPARE_ECA_REQ - FN_PRE_PREPARE_ECA_REQ

| Parameter | Description |
|-------------|---|
| Description | <p>Hook changes are required to skip ECA request initiation during OBTR EOD batches. Changes are done to release standard pre and post custom hooks in trpks_eca_batch.spc;trpks_eca_batch.sql;trpks_eca_batch_custom.spc;trpks_eca_batch_custom.sql;</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 | 37766638 |

Table 13-12 FN_PREPARE_ECA_REQ - FN_POST_PREPARE_ECA_REQ

| Parameter | Description |
|--------------------------------|---|
| Function | FN_PREPARE_ECA_REQ |
| No of Parameters | 3 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_PREPARE_ECA_REQ |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | <p>Hook changes are required to skip ECA request initiation during OBTR EOD batches. Changes are done to release standard pre and post custom hooks in trpks_eca_batch.spc;trpks_eca_batch.sql;trpks_eca_batch_custom.spc;trpks_eca_batch_custom.sql;</p> |
| Description | <p>Hook changes are required to skip ECA request initiation during OBTR EOD batches. Changes are done to release standard pre and post custom hooks in trpks_eca_batch.spc;trpks_eca_batch.sql;trpks_eca_batch_custom.spc;trpks_eca_batch_custom.sql;</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 | 37766638 |

Table 13-13 FN_VALIDATE_ECA - FN_PRE_VALIDATE_ECA

| Parameter | Description |
|--------------------------------|---|
| Function | FN_VALIDATE_ECA |
| No of Parameters | 3 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_VALIDATE_ECA |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook changes are required to skip ECA request initiation during OBTR EOD batches. Changes are done to release standard pre and post custom hooks in trpks_eca_batch.spc;trpks_eca_batch.sql;trpks_eca_batch_custom.spc;trpks_eca_batch_custom.sql; |
| Description | <p>Hook changes are required to skip ECA request initiation during OBTR EOD batches. Changes are done to release standard pre and post custom hooks in trpks_eca_batch.spc;trpks_eca_batch.sql;trpks_eca_batch_custom.spc;trpks_eca_batch_custom.sql;</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 | 37766638 |

Table 13-14 FN_VALIDATE_ECA - FN_POST_VALIDATE_ECA

| Parameter | Description |
|--------------------------------|--|
| Function | FN_VALIDATE_ECA |
| No of Parameters | 3 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_VALIDATE_ECA |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | Hook changes are required to skip ECA request initiation during OBTR EOD batches. Changes are done to release standard pre and post custom hooks in trpks_eca_batch.spc;trpks_eca_batch.sql;trpks_eca_batch_custom.spc;trpks_eca_batch_custom.sql; |

Table 13-14 (Cont.) FN_VALIDATE_ECA - FN_POST_VALIDATE_ECA

| Parameter | Description |
|-------------|---|
| Description | <p>Hook changes are required to skip ECA request initiation during OBTR EOD batches. Changes are done to release standard pre and post custom hooks in trpks_eca_batch.spc;trpks_eca_batch.sql;trpks_eca_batch_custom.spc;trpks_eca_batch_custom.sql;</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 | 37766638 |

13.6 TRPKS_PROCESS_EVENT_RFR/8/0

A call with standard pre and post hooks has been made from trpks_process_event_rfr.sql in the function Fn_process_event().

Table 13-15 FN_PROCESS_EVENT- FN_POST_PROCESS_EVENT

| Parameter | Description |
|--------------------------------|--|
| Function | FN_PROCESS_EVENT |
| No of Parameters | 8 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_POST_PROCESS_EVENT |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard pre and post hooks has been made from trpks_process_event_rfr.sql in the function Fn_process_event(). |
| Description | <p>A call with standard pre and post hooks has been made from trpks_process_event_rfr.sql in the function Fn_process_event(). Hook required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter.</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> |

Table 13-15 (Cont.) FN_PROCESS_EVENT- FN_POST_PROCESS_EVENT

| Parameter | Description |
|-----------|-------------|
| Bug No | 34011489 |

Table 13-16 FN_PROCESS_EVENT/8/0- FN_PRE_PROCESS_EVENT

| Parameter | Description |
|--------------------------------|--|
| Function | FN_PROCESS_EVENT |
| No of Parameters | 8 |
| Function Call Id | 0 |
| Cluster/Custom Function Name | FN_PRE_PROCESS_EVENT |
| Additional parameters | None |
| Sent to Extensible layer | None |
| Received from Extensible layer | None |
| Hook Description | A call with standard pre and post hooks has been made from trpks_process_event_rfr.sql in the function Fn_process_event(). |
| Description | <p>A call with standard pre and post hooks has been made from trpks_process_event_rfr.sql in the function Fn_process_event(). Hook required to modify the expiry date check based on new Grace day's parameter and to check for running the reval function based on expiry date calculated using new Grace days parameter.</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 | 34011489 |