

# Oracle® Banking Treasury Management

## Extensibility Hooks



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# Preface

This topic contains the following sub-topics:

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- [Critical Patches](#)
- [Diversity and Inclusion](#)
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## 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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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
<b>boldface</b>	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.
<code>monospace</code>	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**

<b>Abbreviations or Acronyms</b>	<b>Definition</b>
AEOD	Automated End of Day
AIF	Alternative Investment Fund
CLS	Continuous Linked Settlement
CIF	Customer Information Files
DV	Derivatives
Dr	Debit
EOFI	End of Financial Input
EOD	End of Day
FX	Foreign Exchange
GL	General Ledger
IRS	Internal Revenue Service
ICCB	Interest Commission Charge and Fee
LCY	Local Currency
LIBOR	London Interbank Offered Rate
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](#)
- [TAPKS\\_TR\\_TRANSACTION\\_TAX 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	<p>Hook is provided in DVPKS_ADVICE_SERVICES_0_CUSTOM.FN_PRE_ADVICE_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>

**Table 3-1 (Cont.) FN\_PRE\_ADVICE\_INPUT1/1 - FN\_PRE\_ADVICE\_INPUT**

Parameter	Description
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

**Table 3-3 (Cont.) FN\_AUTHORISE/3/1 - FN\_PRE\_AUTHORISE**

Parameter	Description
Hook Description	Hook is provided in DVPKS_CONTRACT_SERVICES_0_CUSTOM.FN_PRE_AUTHORISE.
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	<p>HOOK IS PROVIDED IN DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_PRE_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 3-6 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\_DTER6/4-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	<p>HOOK IS PROVIDED IN DVPKS_DVDTRAUT_CUSTOM.FN_PRE_REKEY_VALDN</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	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	<p>HOOK IS PROVIDED IN DVPKS_DVDTRAUT_CUSTOM.FN_POST_REKEY_VALDN</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 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\_DATE/12/3**

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

## 3.10 TAPKS\_TR\_TRANSACTION\_TAX Package

Hooks given in TAPKS\_TR\_TRANSACTION\_TAX.

**Table 3-29 FN\_APPLY\_FOR\_A\_EVENT/15/0/FN\_PRE\_APPLY\_FOR\_A\_EVENT**

Parameter	Description
Function	FN_APPLY_FOR_A_EVENT
No of Parameters	15
Function Call Id	0
Cluster/Custom Function Name	FN_PRE_APPLY_FOR_A_EVENT
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	<p>Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.</p> <p>These provisions and functionalities will be governed by the regulations provided by Bank of Portugal. Provision is to be made to accommodate 3 types of taxes:</p> <ul style="list-style-type: none"> <li>• Stamp Duty (IS)</li> <li>• Value Added Tax (VAT)</li> <li>• Income Tax (IR)</li> </ul>
Description	<p>Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.</p> <p>These provisions and functionalities will be governed by the regulations provided by Bank of Portugal. Provision is to be made to accommodate 3 types of taxes:</p> <ul style="list-style-type: none"> <li>• Stamp Duty (IS)</li> <li>• Value Added Tax (VAT)</li> <li>• Income Tax (IR)</li> </ul> <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	37110297

**Table 3-30 FN\_APPLY\_FOR\_A\_EVENT/15/0/FN\_POST\_APPLY\_FOR\_A\_EVENT**

Parameter	Description
Function	FN_APPLY_FOR_A_EVENT
No of Parameters	15
Function Call Id	0
Cluster/Custom Function Name	FN_POST_APPLY_FOR_A_EVENT
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None

**Table 3-30 (Cont.) FN\_APPLY\_FOR\_A\_EVENT/15/0/FN\_POST\_APPLY\_FOR\_A\_EVENT**

Parameter	Description
Hook Description	<p>Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.</p> <p>These provisions and functionalities will be governed by the regulations provided by Bank of Portugal. Provision is to be made to accommodate 3 types of taxes:</p> <ul style="list-style-type: none"> <li>• Stamp Duty (IS)</li> <li>• Value Added Tax (VAT)</li> <li>• Income Tax (IR)</li> </ul>
Description	<p>Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.</p> <p>These provisions and functionalities will be governed by the regulations provided by Bank of Portugal. Provision is to be made to accommodate 3 types of taxes:</p> <ul style="list-style-type: none"> <li>• Stamp Duty (IS)</li> <li>• Value Added Tax (VAT)</li> <li>• Income Tax (IR)</li> </ul> <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	37110297

**Table 3-31 FN\_ASSOCIATE\_FOR\_A\_EVENT/8/0/FN\_PRE\_ASSOCIATE\_FOR\_A\_EVENT**

Parameter	Description
Function	FN_ASSOCIATE_FOR_A_EVENT
No of Parameters	8
Function Call Id	0
Cluster/Custom Function Name	FN_PRE_ASSOCIATE_FOR_A_EVENT
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	<p>Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.</p> <p>These provisions and functionalities will be governed by the regulations provided by Bank of Portugal. Provision is to be made to accommodate 3 types of taxes:</p> <ul style="list-style-type: none"> <li>• Stamp Duty (IS)</li> <li>• Value Added Tax (VAT)</li> <li>• Income Tax (IR)</li> </ul>

**Table 3-31 (Cont.) FN\_ASSOCIATE\_FOR\_A\_EVENT/8/0/  
FN\_PRE\_ASSOCIATE\_FOR\_A\_EVENT**

Parameter	Description
Description	<p>Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.</p> <p>These provisions and functionalities will be governed by the regulations provided by Bank of Portugal. Provision is to be made to accommodate 3 types of taxes:</p> <ul style="list-style-type: none"> <li>• Stamp Duty (IS)</li> <li>• Value Added Tax (VAT)</li> <li>• Income Tax (IR)</li> </ul> <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	37110297

**Table 3-32 FN\_ASSOCIATE\_FOR\_A\_EVENT/8/0/  
FN\_POST\_ASSOCIATE\_FOR\_A\_EVENT**

Parameter	Description
Function	FN_ASSOCIATE_FOR_A_EVENT
No of Parameters	8
Function Call Id	0
Cluster/Custom Function Name	FN_POST_ASSOCIATE_FOR_A_EVENT
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	<p>Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.</p> <p>These provisions and functionalities will be governed by the regulations provided by Bank of Portugal. Provision is to be made to accommodate 3 types of taxes:</p> <ul style="list-style-type: none"> <li>• Stamp Duty (IS)</li> <li>• Value Added Tax (VAT)</li> <li>• Income Tax (IR)</li> </ul>

**Table 3-32 (Cont.) FN\_ASSOCIATE\_FOR\_A\_EVENT/8/0/  
FN\_POST\_ASSOCIATE\_FOR\_A\_EVENT**

Parameter	Description
Description	<p>Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.</p> <p>These provisions and functionalities will be governed by the regulations provided by Bank of Portugal. Provision is to be made to accommodate 3 types of taxes:</p> <ul style="list-style-type: none"> <li>• Stamp Duty (IS)</li> <li>• Value Added Tax (VAT)</li> <li>• Income Tax (IR)</li> </ul> <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	37110297

**Table 3-33 FN\_ASSOCIATION\_REFERRAL/6/0/FN\_PRE\_ASSOCIATION\_REFERRAL**

Parameter	Description
Function	FN_ASSOCIATION_REFERRAL
No of Parameters	6
Function Call Id	0
Cluster/Custom Function Name	FN_PRE_ASSOCIATION_REFERRAL
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	<p>Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.</p> <p>These provisions and functionalities will be governed by the regulations provided by Bank of Portugal. Provision is to be made to accommodate 3 types of taxes:</p> <ul style="list-style-type: none"> <li>• Stamp Duty (IS)</li> <li>• Value Added Tax (VAT)</li> <li>• Income Tax (IR)</li> </ul>

**Table 3-33 (Cont.) FN\_ASSOCIATION\_REFERRAL/6/0/  
FN\_PRE\_ASSOCIATION\_REFERRAL**

Parameter	Description
Description	<p>Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.</p> <p>These provisions and functionalities will be governed by the regulations provided by Bank of Portugal. Provision is to be made to accommodate 3 types of taxes:</p> <ul style="list-style-type: none"><li>• Stamp Duty (IS)</li><li>• Value Added Tax (VAT)</li><li>• Income Tax (IR)</li></ul> <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	37110297

**Table 3-34 FN\_ASSOCIATION\_REFERRAL/6/0/FN\_POST\_ASSOCIATION\_REFERRAL**

Parameter	Description
Function	FN_ASSOCIATION_REFERRAL
No of Parameters	6
Function Call Id	0
Cluster/Custom Function Name	FN_POST_ASSOCIATION_REFERRAL
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	<p>Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.</p> <p>These provisions and functionalities will be governed by the regulations provided by Bank of Portugal. Provision is to be made to accommodate 3 types of taxes:</p> <ul style="list-style-type: none"><li>• Stamp Duty (IS)</li><li>• Value Added Tax (VAT)</li><li>• Income Tax (IR)</li></ul>



**Table 3-34 (Cont.) FN\_ASSOCIATION\_REFERRAL/6/0/  
FN\_POST\_ASSOCIATION\_REFERRAL**

Parameter	Description
Description	<p>Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.</p> <p>These provisions and functionalities will be governed by the regulations provided by Bank of Portugal. Provision is to be made to accommodate 3 types of taxes:</p> <ul style="list-style-type: none"> <li>• Stamp Duty (IS)</li> <li>• Value Added Tax (VAT)</li> <li>• Income Tax (IR)</li> </ul> <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	37110297

**Table 3-35 FN\_DELETE\_FOR\_A\_EVENT/4/0/FN\_PRE\_DELETE\_FOR\_A\_EVENT**

Parameter	Description
Function	FN_DELETE_FOR_A_EVENT
No of Parameters	4
Function Call Id	0
Cluster/Custom Function Name	FN_PRE_DELETE_FOR_A_EVENT
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	<p>Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.</p> <p>These provisions and functionalities will be governed by the regulations provided by Bank of Portugal. Provision is to be made to accommodate 3 types of taxes:</p> <ul style="list-style-type: none"> <li>• Stamp Duty (IS)</li> <li>• Value Added Tax (VAT)</li> <li>• Income Tax (IR)</li> </ul>

**Table 3-35 (Cont.) FN\_DELETE\_FOR\_A\_EVENT/4/0/FN\_PRE\_DELETE\_FOR\_A\_EVENT**

Parameter	Description
Description	<p>Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.</p> <p>These provisions and functionalities will be governed by the regulations provided by Bank of Portugal. Provision is to be made to accommodate 3 types of taxes:</p> <ul style="list-style-type: none"> <li>• Stamp Duty (IS)</li> <li>• Value Added Tax (VAT)</li> <li>• Income Tax (IR)</li> </ul> <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	37110297

**Table 3-36 FN\_DELETE\_FOR\_A\_EVENT/4/0/FN\_POST\_DELETE\_FOR\_A\_EVENT**

Parameter	Description
Function	FN_DELETE_FOR_A_EVENT
No of Parameters	4
Function Call Id	0
Cluster/Custom Function Name	FN_POST_DELETE_FOR_A_EVENT
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	<p>Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.</p> <p>These provisions and functionalities will be governed by the regulations provided by Bank of Portugal. Provision is to be made to accommodate 3 types of taxes:</p> <ul style="list-style-type: none"> <li>• Stamp Duty (IS)</li> <li>• Value Added Tax (VAT)</li> <li>• Income Tax (IR)</li> </ul>

Table 3-36 (Cont.) FN\_DELETE\_FOR\_A\_EVENT/4/0/FN\_POST\_DELETE\_FOR\_A\_EVENT

Parameter	Description
Description	<p>Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.</p> <p>These provisions and functionalities will be governed by the regulations provided by Bank of Portugal. Provision is to be made to accommodate 3 types of taxes:</p> <ul style="list-style-type: none"><li>• Stamp Duty (IS)</li><li>• Value Added Tax (VAT)</li><li>• Income Tax (IR)</li></ul> <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	37110297

# 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](#)
- [FXPKS\\_SERVICES Package](#)

### 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	Hook is provided in FN_MT304. 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 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_fxdtronl_default.sql in the function Fn_Default_Base_Data().
Description	<p>A call with standard pre and post hooks has been made from fxpks_fxdtronl_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_fxdtronl_default.sql in the function Fn_Default_Base_Data().
Description	<p>A call with standard pre and post hooks has been made from fxpks_fxdtronl_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 FXPKS\_SERVICES Package

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	<p>TREASURY - PAYMENT MESSAGE Accounting Entry modification, System should fire SGEN event though PAYMENT_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 6-2 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

Hook is provided in FN\_UPDATE\_PARTY/18/1 function.

### FN\_UPDATE\_PARTY/18/1

**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 , l_Fn_Call_Id , l_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 , l_Fn_Call_Id , l_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 fn_get_con_default().
Description	<p>Hook is provided in the package in the function fn_get_con_default(). 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

# 10

## 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](#)
- [LDPKS\\_TR\\_SWIFT Package](#)
- [TAPKS\\_TACTSTAX\\_UTILS Package](#)
- [TAPKS\\_TR\\_NEW Package](#)
- [TRPKS\\_PAYMENT\\_DELAY\\_UTILS 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

**Table 10-1 (Cont.) FN\_DETAILS/2/3**

Parameter	Description
Description	An inline hook provided in FN_DETAILS 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	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	An inline hook provided in FN_POP_ICCF_CALC 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	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,I
Received from Extensible layer	None
Hook Description	EXTENSIBILITY HOOK PROVIDED in LDPKS_SCHEDULES in the function FN_NEW_REDEF
Description	EXTENSIBILITY HOOK PROVIDED in LDPKS_SCHEDULES in the function FN_NEW_REDEF 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	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.

**Table 10-4 (Cont.) LDADV\_INPUT/1/1**

Parameter	Description
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>

**Table 10-5 (Cont.) 1. FN\_PMT\_REVERSAL/5/1- FN\_PRE\_PMT\_REVERSAL**

Parameter	Description
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
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 ldpsk\_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

**Table 10-7 (Cont.) FN\_PR\_FOR\_TRUE\_DISCOUNT/3/0**

Parameter	Description
Received from Extensible layer	None
Hook Description	A call with standard pre and post hooks has been made from ldpsk_tr_schedules.sql in the function fn_pr_for_true_discount().
Description	<p>A call with standard pre and post hooks has been made from ldpsk_tr_schedules.sql in the function fn_pr_for_true_discount().</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	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	<p>Bank require a possibility to use shared limit on value date of the contract instead of the contract creation date.</p> <p>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&gt;GLOBAL.APPLICATION_DATE.</p>

**Table 10-8 (Cont.) FN\_INCR\_UTIL/2/0-FN\_PRE\_INCR\_UTIL**

Parameter	Description
Description	<p>Bank require a possibility to use shared limit on value date of the contract instead of the contract creation date.</p> <p>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&gt;GLOBAL.APPLICATION_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	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
Hook Description	<p>Bank require a possibility to use shared limit on value date of the contract instead of the contract creation date.</p> <p>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&gt;GLOBAL.APPLICATION_DATE.</p>
Description	<p>Bank require a possibility to use shared limit on value date of the contract instead of the contract creation date.</p> <p>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&gt;GLOBAL.APPLICATION_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	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(ldpks_tr_services.g_is_msg_suppressed,l_Is_Msg_Suppressed) added to support this functionality.
Description	<p>Hook is required to skip SGEN generation for which TBA SSI flag is checked for the applicable leg. Global variable Nvl(ldpks_tr_services.g_is_msg_suppressed,l_Is_Msg_Suppressed) 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

**Table 10-11 (Cont.) FN\_FRAMEENTRIES/13/1**

Parameter	Description
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 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
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.



**Table 10-14 (Cont.) FN\_POST\_DEFAULT\_AND\_VALIDATE/10/1**

Parameter	Description
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>

## 10.13 LDPKS\_TR\_SWIFT Package

Hook is given in LDPKS\_TR\_SWIFT.

**Table 10-16 Fn\_Populate\_Field\_30p/3/0-Fn\_Pre\_Populate\_Field\_30p**

Parameter	Description
Function	Fn_Populate_Field_30p
No of Parameters	3
Function Call Id	0
Cluster/Custom Function Name	Fn_Pre_Populate_Field_30p
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	pÿ Requirement : MM New Version Rollover MT 320 - ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_30P. Request to provide standard pre-post hooks.
Description	pÿ Requirement : MM New Version Rollover MT 320 - ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_30P. Request to provide standard pre-post hooks. 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	36744489

**Table 10-17 Fn\_Populate\_Field\_30p/3/0-Fn\_Post\_Populate\_Field\_30p**

Parameter	Description
Function	Fn_Populate_Field_30p
No of Parameters	3
Function Call Id	0
Cluster/Custom Function Name	Fn_Post_Populate_Field_30p
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	pÿ Requirement : MM New Version Rollover MT 320 - ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_30P. Request to provide standard pre-post hooks.

**Table 10-17 (Cont.) Fn\_Populate\_Field\_30p/3/0-Fn\_Post\_Populate\_Field\_30p**

Parameter	Description
Description	<p>þÿ Requirement: MMNewVersionRolloverMT320-ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_30P. Request to provide standard pre-post hooks.</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	36744489

**Table 10-18 Fn\_Populate\_Field\_30v/5/0-Fn\_Pre\_Populate\_Field\_30v**

Parameter	Description
Function	Fn_Populate_Field_30v
No of Parameters	5
Function Call Id	0
Cluster/Custom Function Name	Fn_Pre_Populate_Field_30v
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	<p>þÿ Requirement: MMNewVersionRolloverMT320-ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_30V. Request to provide standard pre-post hooks.</p>
Description	<p>þÿ Requirement: MMNewVersionRolloverMT320-ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_30V. Request to provide standard pre-post hooks.</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	36744489

**Table 10-19 Fn\_Populate\_Field\_30v/5/0-Fn\_Post\_Populate\_Field\_30v**

Parameter	Description
Function	Fn_Populate_Field_30v
No of Parameters	5
Function Call Id	0
Cluster/Custom Function Name	Fn_Post_Populate_Field_30v
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	<p>þ Requirement: MM New Version Rollover MT 320 - ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_30V. Request to provide standard pre-post hooks.</p>
Description	<p>þ Requirement: MM New Version Rollover MT 320 - ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_30V. Request to provide standard pre-post hooks.</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	36744489

**Table 10-20 Fn\_Populate\_Field\_30x/3/0-Fn\_Pre\_Populate\_Field\_30x**

Parameter	Description
Function	Fn_Populate_Field_30x
No of Parameters	3
Function Call Id	0
Cluster/Custom Function Name	Fn_Pre_Populate_Field_30x
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	<p>þ Requirement: MM New Version Rollover MT 320 - ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_30X. Request to provide standard pre-post hooks.</p>

**Table 10-20 (Cont.) Fn\_Populate\_Field\_30x/3/0-Fn\_Pre\_Populate\_Field\_30x**

Parameter	Description
Description	<p>þÿ Requirement: MMNewVersionRolloverMT320-ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_30X. Request to provide standard pre-post hooks.</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	36744489

**Table 10-21 Fn\_Populate\_Field\_30x/3/0-Fn\_Post\_Populate\_Field\_30x**

Parameter	Description
Function	Fn_Populate_Field_30x
No of Parameters	3
Function Call Id	0
Cluster/Custom Function Name	Fn_Post_Populate_Field_30x
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	<p>þÿ Requirement: MMNewVersionRolloverMT320-ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_30X. Request to provide standard pre-post hooks.</p>
Description	<p>þÿ Requirement: MMNewVersionRolloverMT320-ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_30X. Request to provide standard pre-post hooks.</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	36744489

**Table 10-22 Fn\_Populate\_Field\_32b/7/0-Fn\_Pre\_Populate\_Field\_32b**

Parameter	Description
Function	Fn_Populate_Field_32b
No of Parameters	7
Function Call Id	0
Cluster/Custom Function Name	Fn_Pre_Populate_Field_32b
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	pÿ Requirement : MM New Version Rollover MT 320 - ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_32B. Request to provide standard pre-post hooks.
Description	<p>pÿ Requirement : MM New Version Rollover MT 320 - ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_32B. Request to provide standard pre-post hooks.</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	36744489

**Table 10-23 Fn\_Populate\_Field\_32b/7/0-Fn\_Post\_Populate\_Field\_32b**

Parameter	Description
Function	Fn_Populate_Field_32b
No of Parameters	7
Function Call Id	0
Cluster/Custom Function Name	Fn_Post_Populate_Field_32b
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	pÿ Requirement : MM New Version Rollover MT 320 - ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_32B. Request to provide standard pre-post hooks.

**Table 10-23 (Cont.) Fn\_Populate\_Field\_32b/7/0-Fn\_Post\_Populate\_Field\_32b**

Parameter	Description
Description	<p>þÿ Requirement: MMNewVersionRolloverMT320-ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_32B. Request to provide standard pre-post hooks.</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	36744489

**Table 10-24 Fn\_Populate\_Field\_32h/6/0-Fn\_Pre\_Populate\_Field\_32h**

Parameter	Description
Function	Fn_Populate_Field_32h
No of Parameters	6
Function Call Id	0
Cluster/Custom Function Name	Fn_Pre_Populate_Field_32h
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	<p>þÿ Requirement: MMNewVersionRolloverMT320-ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_32H. Request to provide standard pre-post hooks.</p>
Description	<p>þÿ Requirement: MMNewVersionRolloverMT320-ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_32H. Request to provide standard pre-post hooks.</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	36744489

**Table 10-25 Fn\_Populate\_Field\_32h/6/0-Fn\_Post\_Populate\_Field\_32h**

Parameter	Description
Function	Fn_Populate_Field_32h
No of Parameters	6
Function Call Id	0
Cluster/Custom Function Name	Fn_Post_Populate_Field_32h
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	<p>þ Requirement: MM New Version Rollover MT 320 - ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_32H. Request to provide standard pre-post hooks.</p>
Description	<p>þ Requirement: MM New Version Rollover MT 320 - ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_32H. Request to provide standard pre-post hooks.</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	36744489

**Table 10-26 Fn\_Populate\_Field\_34e/6/0-Fn\_Pre\_Populate\_Field\_34e**

Parameter	Description
Function	Fn_Populate_Field_34e
No of Parameters	6
Function Call Id	0
Cluster/Custom Function Name	Fn_Pre_Populate_Field_34e
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	<p>þ Requirement: MM New Version Rollover MT 320 - ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_34E. Request to provide standard pre-post hooks.</p>



**Table 10-26 (Cont.) Fn\_Populate\_Field\_34e/6/0-Fn\_Pre\_Populate\_Field\_34e**

Parameter	Description
Description	<p>þÿ Requirement: MMNewVersionRolloverMT320-ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_34E. Request to provide standard pre-post hooks.</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	36744489

**Table 10-27 Fn\_Populate\_Field\_34e/6/0-Fn\_Post\_Populate\_Field\_34e**

Parameter	Description
Function	Fn_Populate_Field_34e
No of Parameters	6
Function Call Id	0
Cluster/Custom Function Name	Fn_Post_Populate_Field_34e
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	<p>þÿ Requirement: MMNewVersionRolloverMT320-ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_34E. Request to provide standard pre-post hooks.</p>
Description	<p>þÿ Requirement: MMNewVersionRolloverMT320-ROLL Message Before Maturity Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_34E. Request to provide standard pre-post hooks.</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	36744489

## 10.14 TAPKS\_TACTSTAX\_UTILS Package

Hooks given in TAPKS\_TACTSTAX\_UTILS.

**Table 10-28 FN\_UPLOAD/10/0/FN\_PRE\_UPLOAD**

Parameter	Description
Function	FN_UPLOAD
No of Parameters	10
Function Call Id	0
Cluster/Custom Function Name	FN_PRE_UPLOAD
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	<p>Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.</p> <p>These provisions and functionalities will be governed by the regulations provided by Bank of Portugal. Provision is to be made to accommodate 3 types of taxes:</p> <ul style="list-style-type: none"> <li>Stamp Duty (IS)</li> <li>Value Added Tax (VAT)</li> <li>Income Tax (IR)</li> </ul>
Description	<p>Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.</p> <p>These provisions and functionalities will be governed by the regulations provided by Bank of Portugal. Provision is to be made to accommodate 3 types of taxes:</p> <ul style="list-style-type: none"> <li>Stamp Duty (IS)</li> <li>Value Added Tax (VAT)</li> <li>Income Tax (IR)</li> </ul> <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	37053202

**Table 10-29 FN\_UPLOAD/10/0/FN\_POST\_UPLOAD**

Parameter	Description
Function	FN_UPLOAD
No of Parameters	10
Function Call Id	0
Cluster/Custom Function Name	FN_POST_UPLOAD

**Table 10-29 (Cont.) FN\_UPLOAD/10/0/FN\_POST\_UPLOAD**

Parameter	Description
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	<p>Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.</p> <p>These provisions and functionalities will be governed by the regulations provided by Bank of Portugal. Provision is to be made to accommodate 3 types of taxes:</p> <ul style="list-style-type: none"> <li>• Stamp Duty (IS)</li> <li>• Value Added Tax (VAT)</li> <li>• Income Tax (IR)</li> </ul>
Description	<p>Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.</p> <p>These provisions and functionalities will be governed by the regulations provided by Bank of Portugal. Provision is to be made to accommodate 3 types of taxes:</p> <ul style="list-style-type: none"> <li>• Stamp Duty (IS)</li> <li>• Value Added Tax (VAT)</li> <li>• Income Tax (IR)</li> </ul> <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	37053202

## 10.15 TAPKS\_TR\_NEW Package

Hook is given in TAPKS\_TR\_NEW.

**Table 10-30 FN\_PRODUCT\_COMPLETE/10/0/FN\_PRE\_PRODUCT\_COMPLETE**

Parameter	Description
Function	FN_PRODUCT_COMPLETE
No of Parameters	10
Function Call Id	0
Cluster/Custom Function Name	FN_PRE_PRODUCT_COMPLETE
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None

**Table 10-30 (Cont.) FN\_PRODUCT\_COMPLETE/10/0/FN\_PRE\_PRODUCT\_COMPLETE**

Parameter	Description
Hook Description	Requirement : Bank Requested to add hook changes to handle all Portuguese Legal tax requirements. Planned Approach / Design : Standard Pre and post hooks in - TAPKS_TR_NEW.FN_PRODUCT_COMPLETE. Request to provide standard pre-post hooks.
Description	Requirement : Bank Requested to add hook changes to handle all Portuguese Legal tax requirements. Planned Approach / Design : Standard Pre and post hooks in - TAPKS_TR_NEW.FN_PRODUCT_COMPLETE. Request to provide standard pre-post hooks. 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	36961961

**Table 10-31 FN\_PRODUCT\_COMPLETE/10/0/FN\_POST\_PRODUCT\_COMPLETE**

Parameter	Description
Function	FN_PRODUCT_COMPLETE
No of Parameters	10
Function Call Id	0
Cluster/Custom Function Name	FN_POST_PRODUCT_COMPLETE
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	Requirement : Bank Requested to add hook changes to handle all Portuguese Legal tax requirements. Planned Approach / Design : Standard Pre and post hooks in - TAPKS_TR_NEW.FN_PRODUCT_COMPLETE. Request to provide standard pre-post hooks.

**Table 10-31 (Cont.) FN\_PRODUCT\_COMPLETE/10/0/FN\_POST\_PRODUCT\_COMPLETE**

Parameter	Description
Description	<p>Requirement : Bank Requested to add hook changes to handle all Portuguese Legal tax requirements.</p> <p>Planned Approach / Design : Standard Pre and post hooks in - TAPKS_TR_NEW.FN_PRODUCT_COMPLETE.</p> <p>Request to provide standard pre-post hooks.</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	36961961

## 10.16 TRPKS\_PAYMENT\_DELAY\_UTILS Package

Hook is given in TRPKS\_PAYMENT\_DELAY\_UTILS.

**Table 10-32 FN\_GET\_PAYMENT\_DUE\_DATE/9/0/FN\_PRE\_GET\_PAYMENT\_DUE\_DATE**

Parameter	Description
Function	FN_GET_PAYMENT_DUE_DATE
No of Parameters	9
Function Call Id	0
Cluster/Custom Function Name	FN_PRE_GET_PAYMENT_DUE_DATE
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	<p>Requirement : Bank Requested to have a different holiday treatment for the pay-by days.</p> <p>So, the system should calculate the pay-by-date of interest schedules based on its own holiday treatment maintenance.</p> <p>Planned Approach / Design : Standard Pre and post hooks in - TRPKS_PAYMENT_DELAY_UTILS.FN_GET_PAYMENT_DUE_DATE.</p> <p>Request to provide standard pre-post hooks.</p>

**Table 10-32 (Cont.) FN\_GET\_PAYMENT\_DUE\_DATE/9/0/  
FN\_PRE\_GET\_PAYMENT\_DUE\_DATE**

Parameter	Description
Description	<p>Requirement : Bank Requested to have a different holiday treatment for the pay-by days.</p> <p>So, the system should calculate the pay-by-date of interest schedules based on its own holiday treatment maintenance.</p> <p>Planned Approach / Design : Standard Pre and post hooks in - TRPKS_PAYMENT_DELAY_UTILS.FN_GET_PAYMENT_DUE_DATE.</p> <p>Request to provide standard pre-post hooks.</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	37023537

**Table 10-33 FN\_GET\_PAYMENT\_DUE\_DATE/9/0/FN\_POST\_GET\_PAYMENT\_DUE\_DATE**

Parameter	Description
Function	FN_GET_PAYMENT_DUE_DATE
No of Parameters	9
Function Call Id	0
Cluster/Custom Function Name	FN_POST_GET_PAYMENT_DUE_DATE
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	<p>Requirement : Bank Requested to have a different holiday treatment for the pay-by days.</p> <p>So, the system should calculate the pay-by-date of interest schedules based on its own holiday treatment maintenance.</p> <p>Planned Approach / Design : Standard Pre and post hooks in - TRPKS_PAYMENT_DELAY_UTILS.FN_GET_PAYMENT_DUE_DATE.</p> <p>Request to provide standard pre-post hooks.</p>

**Table 10-33 (Cont.) FN\_GET\_PAYMENT\_DUE\_DATE/9/0/  
FN\_POST\_GET\_PAYMENT\_DUE\_DATE**

Parameter	Description
Description	<p>Requirement : Bank Requested to have a different holiday treatment for the pay-by days.</p> <p>So, the system should calculate the pay-by-date of interest schedules based on its own holiday treatment maintenance.</p> <p>Planned Approach / Design : Standard Pre and post hooks in - TRPKS_PAYMENT_DELAY_UTILS.FN_GET_PAYMENT_DUE_DATE.</p> <p>Request to provide standard pre-post hooks.</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	37023537

# 11

## Securities Module Hooks

The hooks released in the Securities Module are as follows:

- [FN\\_PASS\\_POSITION\\_ENTRY Package](#)
- [SEPKS\\_DPRP\\_BATCH Package](#)
- [SEPKS\\_DPRP\\_REBUILD Package](#)
- [SEPKS\\_EVENT Package](#)
- [SEPKS\\_EIM\\_SERVICES Package](#)
- [SEPKS\\_INSERT\\_MASTER Package](#)
- [SEPKS\\_REVAL\\_0 Package](#)
- [SEPKS\\_YIELD\\_CALC Package](#)

### 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.
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\_DPRP\_BATCH Package

Hook is provided in SEPKS\_DPRP\_BATCH Package.

**Table 11-3 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 11-3 (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>

## 11.3 SEPKS\_DPRP\_REBUILD Package

Pre hook provided for custom.

**Table 11-4 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
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 11-5 FN\_REBUILD\_SLABS/4/1- FN\_POST\_REBUILD\_SLABS**

Parameter	Description
Function	FN_REBUILD_SLABS
No of Parameters	4

**Table 11-5 (Cont.) FN\_REBUILD\_SLABS/4/1- FN\_POST\_REBUILD\_SLABS**

Parameter	Description
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

## 11.4 SEPKS\_EVENT Package

Post hook provided for custom.

**Table 11-6 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

**Table 11-6 (Cont.) FN\_AUTHORIZE\_EVENT/6/1**

Parameter	Description
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>

## 11.5 SEPKS\_EIM\_SERVICES Package

Hook is given in FN\_GETDISRATE.

**Table 11-7 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
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"><li>• fn_compute_ytm_to_price</li></ul>

**Table 11-7 (Cont.) FN\_COMPUTE\_YTM\_TO\_PRICE/13/0-FN\_PRE\_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"> <li>fn_compute_ytm_to_price</li> </ul> <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 11-8 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"> <li>fn_compute_ytm_to_price</li> </ul>

**Table 11-8 (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"> <li>fn_compute_ytm_to_price</li> </ul> <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

## 11.6 SEPKS\_INSERT\_MASTER Package

Pre hook provided for custom.

**Table 11-9 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
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 11-10 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

## 11.7 SEPKS\_REVAL\_0 Package

Pre Hooks provided in fxpks\_acctg.fn\_frameentries to populate the settlement account, bought amount and sold amount.

**Table 11-11 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
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	Pre hook provided for custom.

**Table 11-11 (Cont.) FN\_REVERSAL\_OF\_REVALUATION/6/1-  
FN\_PRE\_REVERSAL\_OF\_REVALUATION**

Parameter	Description
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 11-12 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

## 11.8 SEPKS\_YIELD\_CALC Package

Hook is given in SEPKS\_YIELD\_CALC.



**Table 11-13 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  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 11-13 (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 11-14 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 11-14 (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> <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>

**Table 11-14 (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 11-15 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 11-15 (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> <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>

**Table 11-15 (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 11-16 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 11-16 (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> <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>

**Table 11-16 (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 11-17 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 11-17 (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> <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>

**Table 11-17 (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 11-18 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 11-18 (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 11-18 (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> <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

# 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](#)
- [TRPKS\\_EAC\\_SERVICE Package](#)
- [TRPKS\\_PROCESS\\_EVENT\\_RFR/8/0](#)
- [FN\\_CALC\\_SPREAD](#)

### 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	<p>Hooks is provided in the package cvpks_utils in the function fn_get_acc_min_bal().</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	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 kernel 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 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 13-6 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().
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

## 13.3 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 13-7 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>
Bug No	34011489

**Table 13-8 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().

**Table 13-8 (Cont.) FN\_PROCESS\_EVENT/8/0- FN\_PRE\_PROCESS\_EVENT**

Parameter	Description
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

## 13.4 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 13-9 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>

**Table 13-9 (Cont.) FN\_CALC\_SPREAD/11/0- FN\_POST\_CALC\_SPREAD**

Parameter	Description
Bug No	34011496

**Table 13-10 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