Oracle® Banking Treasury Management
Extensibility Hooks

Release 14.8.0.0.0

ORACLE®

Contents

6 Interface Module Hooks

7 Settlement Instructions Module Hooks

8 Management Information System Hooks

9 Messaging Module Hooks

10 Money Market Hooks

11   Securities Module Hooks

12   Tax Module Hooks

13   Treasury Module Hooks

Preface

This topic contains the following sub-topics:

- Purpose
- Audience
- Documentation Accessibility
- Critical Patches
- Diversity and Inclusion
- Related Resources
- Conventions
- Screenshot Disclaimer
- Acronyms and Abbreviations

Purpose

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

Audience

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

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

Access to Oracle Support

Oracle customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at Critical Patches, Security Alerts and Bulletins. All critical patches should be applied in a timely manner to make sure effective security, as strongly recommended by Oracle Software Security Assurance.

Diversity and Inclusion

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

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

Related Resources

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

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

Conventions

The following text conventions are used in this document:

Table   Conventions and Meaning

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

Screenshot Disclaimer

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

Acronyms and Abbreviations

The acronyms and abbreviations are listed in this below table:

Table   Acronyms and Abbreviations

Abbreviations or Acronyms	Definition
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	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

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 cfpks_services.
Description	Hook has been provided at the beginning 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

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	Hooks provided for FN_DATE_DIFF()
	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	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	Hooks provided for FN_DATE_DIFF()
	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	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	l_Fn_Call_Id,l_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	l_Fn_Call_Id,l_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 2-3   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	l_Fn_Call_Id,l_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

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	Pre Hook is provided as, All the values are required to be passed to the custom layer using which various activities will be performed.
	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	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	Hook is provided as, All the values are required to be passed to the custom layer using which various activities will be performed.
	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	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	PRE HOOK PROVIDED.
	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	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	PRE HOOK PROVIDED. 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	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	Hook is provided in DVPKS_ADVICE_SERVICES_0_CUSTOM.FN_PRE_ADVICE_INPUT All parameters received by kernel function are passed to the cluster hook. Additional parameters passed to cluster hook are mentioned in field "Additional Parameters". The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook. The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.

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	Hook is provided in DVPKS_CONTRACT_SERVICES_0_CUSTOM.FN_PRE_AUTHORISE 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	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	Hook is provided in DVPKS_CONTRACT_SERVICES_0_CUSTOM.FN_POST_AUTHORISE 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	33944281

3.3 DVPKS_CONTRACT_EVENT_0 Package

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

DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_PRE_DTER,
DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_POST_DTER,
DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_PRE_TERMINATE_CONTRACT, and
DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_POST_TERMINATE_CONTRACT.

Table 3-5   FN_BOOK/5/1-FN_PRE_BOOK

Parameter	Description
Function	FN_BOOK
No of Parameters	5
Function Call Id	1
Cluster/Custom Function Name	FN_PRE_BOOK
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	HOOK IS PROVIDED IN DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_PRE_BOOK.
Description	HOOK IS PROVIDED IN DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_PRE_BOOK. All parameters received by kernel function are passed to the cluster hook. Additional parameters passed to cluster hook are mentioned in field "Additional Parameters". The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook. The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.
Bug No	33508584

Table 3-6   FN_BOOK/5/2-FN_POST_BOOK

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

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

Parameter	Description
Description	HOOK IS PROVIDED IN DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_POST_BOOK All parameters received by kernel function are passed to the cluster hook. Additional parameters passed to cluster hook are mentioned in field "Additional Parameters". The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook. The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.
Bug No	33508584

Table 3-7   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	HOOK IS PROVIDED IN DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_PRE_BUILD_TAGS_FOR_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 3-8   FN_BUILD_TAGS_FOR_DTER/6/4-FN_POST_BUILD_TAGS_FOR_DTER

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

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

Parameter	Description
Cluster/Custom Function Name	FN_POST_BUILD_TAGS_FOR_DTER
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	HOOK IS PROVIDED IN DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_POST_BUILD_TAGS_FOR_DTER
Description	HOOK IS PROVIDED IN DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_POST_BUILD_TAGS_FOR_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_CONTRACT

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

Parameter	Description
Description	Hook is provided in DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_PRE_TERMINATE_CONTRACT 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	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	Hook is provided in DVPKS_CONTRACT_EVENT_0_CUSTOM.FN_PRE_TERMINATE_CONTRACT 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	33941695

3.4 DVPKS_DVDTRAUT_UTILS Package

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

Table 3-13   FN_REKEY_VALDN/10/1

Parameter	Description
Function	FN_REKEY_VALDN
No of Parameters	10
Function Call Id	1
Cluster/Custom Function Name	FN_PRE_REKEY_VALDN
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	HOOK IS PROVIDED IN DVPKS_DVDTRAUT_CUSTOM.FN_PRE_REKEY_VALDN
Description	HOOK IS PROVIDED IN DVPKS_DVDTRAUT_CUSTOM.FN_PRE_REKEY_VALDN All parameters received by kernel function are passed to the cluster hook. Additional parameters passed to cluster hook are mentioned in field "Additional Parameters". The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook. The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.
Bug No	33523169

Table 3-14   FN_REKEY_VALDN/10/2

Parameter	Description
Function	FN_REKEY_VALDN
No of Parameters	10
Function Call Id	2
Cluster/Custom Function Name	FN_POST_REKEY_VALDN
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	HOOK IS PROVIDED IN DVPKS_DVDTRAUT_CUSTOM.FN_POST_REKEY_VALDN
Description	HOOK IS PROVIDED IN DVPKS_DVDTRAUT_CUSTOM.FN_POST_REKEY_VALDN All parameters received by kernel function are passed to the cluster hook. Additional parameters passed to cluster hook are mentioned in field "Additional Parameters". The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook. The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.

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

Parameter	Description
Bug No	33523169

3.5 DVPKS_DVDTRONL_UTILS Package

Hook is provided in DVPKS_DVDTRONL_UTILS_CUSTOM.FN_PRE_BUILD_TAGS_LIST and DVPKS_DVDTRONL_UTILS_CUSTOM.FN_POST_BUILD_TAGS_LIST

Table 3-15   FN_BUILD_TAGS_LIST/6/1

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

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	l_Fn_Call_Id,l_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	HOOK IS PROVIDED IN DVPKSS_EOD_BATCH_CUSTOM.FN_PRE_PROCESS_A_TASK_BATCH 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	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	HOOK IS PROVIDED IN DVPKSS_EOD_BATCH_CUSTOM.FN_POST_PROCESS_A_TASK_BATCH
	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	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	l_Fn_Call_Id,l_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

3.7 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	Inline Hook with skip kernel has been provided. 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	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	Inline Hook with skip kernel has been provided.
	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 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	l_Fn_Call_Id,l_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 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	l_Fn_Call_Id,l_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	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

3.9 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	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 3-26   FN_COMPUTE_RESET_DATE/12/2

Parameter	Description
Function	FN_COMPUTE_RESET_DATE
No of Parameters	12
Function Call Id	2
Cluster/Custom Function Name	FN_PRE_COMPUTE_RESET_DATE
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	Hook is provided in DVPKS_SCHEDULES_0_CUSTOM.FN_PRE_COMPUTE_RESET_DATE
Description	Hook is provided in DVPKS_SCHEDULES_0_CUSTOM.FN_PRE_COMPUTE_RESET_DATE
	All parameters received by kernel function are passed to the cluster hook.
	Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".
	The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.
	The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.
Bug No	32530290

Table 3-27   FN_COMPUTE_RESET_DATE12/3

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

Table 3-27   (Cont.) FN_COMPUTE_RESET_DATE12/3

Parameter	Description
Description	Hook is provided in DVPKS_SCHEDULES_0_CLUSTER.FN_POST_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 3-28   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	Hook is provided in DVPKS_SCHEDULES_0_CLUSTER.FN_POST_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

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	Banks in Portugal require facility for handling their tax functionality in FLEXCUBE. 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: • Stamp Duty (IS) • Value Added Tax (VAT) • Income Tax (IR)
Description	Banks in Portugal require facility for handling their tax functionality in FLEXCUBE. 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: • Stamp Duty (IS) • Value Added Tax (VAT) • Income Tax (IR) 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	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	Banks in Portugal require facility for handling their tax functionality in FLEXCUBE. 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: • Stamp Duty (IS) • Value Added Tax (VAT) • Income Tax (IR)
Description	Banks in Portugal require facility for handling their tax functionality in FLEXCUBE. 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: • Stamp Duty (IS) • Value Added Tax (VAT) • Income Tax (IR) 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	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	Banks in Portugal require facility for handling their tax functionality in FLEXCUBE. 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: • Stamp Duty (IS) • Value Added Tax (VAT) • Income Tax (IR)

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Table 3-31   (Cont.) FN_ASSOCIATE_FOR_A_EVENT/8/0/ FN_PRE_ASSOCIATE_FOR_A_EVENT

Parameter	Description
Description	Banks in Portugal require facility for handling their tax functionality in FLEXCUBE. 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: • Stamp Duty (IS) • Value Added Tax (VAT) • Income Tax (IR) 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	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	Banks in Portugal require facility for handling their tax functionality in FLEXCUBE. 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: • Stamp Duty (IS) • Value Added Tax (VAT) • Income Tax (IR)

**Table 3-32   (Cont.) FN_ASSOCIATE_FOR_A_EVENT/8/0/
FN_POST_ASSOCIATE_FOR_A_EVENT**

Parameter	Description
Description	Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.
	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:
	• Stamp Duty (IS)
	• Value Added Tax (VAT)
	• Income Tax (IR)
	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	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	Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.
	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:
	• Stamp Duty (IS)
	• Value Added Tax (VAT)
	• Income Tax (IR)

Table 3-33   (Cont.) FN_ASSOCIATION_REFERRAL/6/0/ FN_PRE_ASSOCIATION_REFERRAL

Parameter	Description
Description	Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.
	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: • Stamp Duty (IS) • Value Added Tax (VAT) • Income Tax (IR)
	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	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	Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.
	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: • Stamp Duty (IS) • Value Added Tax (VAT) • Income Tax (IR)

Table 3-34   (Cont.) FN_ASSOCIATION_REFERRAL/6/0/ FN_POST_ASSOCIATION_REFERRAL

Parameter	Description
Description	Banks in Portugal require facility for handling their tax functionality in FLEXCUBE. 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: • Stamp Duty (IS) • Value Added Tax (VAT) • Income Tax (IR) 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	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	Banks in Portugal require facility for handling their tax functionality in FLEXCUBE. 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: • Stamp Duty (IS) • Value Added Tax (VAT) • Income Tax (IR)

Table 3-35   (Cont.) FN_DELETE_FOR_A_EVENT/4/0/FN_PRE_DELETE_FOR_A_EVENT

Parameter	Description
Description	Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.
	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:
	• Stamp Duty (IS)
	• Value Added Tax (VAT)
	• Income Tax (IR)
	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	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	Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.
	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:
	• Stamp Duty (IS)
	• Value Added Tax (VAT)
	• Income Tax (IR)

Table 3-36   (Cont.) FN_DELETE_FOR_A_EVENT/4/0/FN_POST_DELETE_FOR_A_EVENT

Parameter	Description
Description	Banks in Portugal require facility for handling their tax functionality in FLEXCUBE.
	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: • Stamp Duty (IS) • Value Added Tax (VAT) • Income Tax (IR)
	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	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	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
	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	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	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
	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	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	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
	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 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	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
	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	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	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
	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	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	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.
	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	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	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. 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	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	Hook is provided in FN_SERVERBOOK. Hook is added to skip accounting entries for BOOK event and post it to New INIT event.
	All parameters received by kernel function are passed to the cluster hook.
	Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".
	The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.
	The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.

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	Hook is provided in FN_SERVERBOOK. Hook is added to skip accounting entries for BOOK event and post it to New INIT event.
	All parameters received by kernel function are passed to the cluster hook.
	Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".
	The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.
	The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.

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	Pre Hooks provided in fxpks_acctg.fn_frameentries to populate the settlement account, bought amount and sold amount.
	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	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	Pre Hooks provided in fxpks_acctg.fn_frameentries to populate the settlement account, bought amount and sold amount.
	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	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	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 5-7   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	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.

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

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	Hook is provided in FN_CONTRACT_COPY().
	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 5-12   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	Hook is provided in FN_CONTRACT_COPY(). 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 5-13   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	Hook is provided in FN_IMPORT_COPY(). 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 5-14   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	Hook is provided in FN_IMPORT_COPY(). 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.

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_d ate().
Description	A call with standard pre and post hooks has been made from fxpks_create_contract.sql in the function fn_validate_spot_d ate(). 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	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_d ate().
Description	A call with standard pre and post hooks has been made from fxpks_create_contract.sql in the function fn_validate_spot_d ate(). 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	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	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. 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	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	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. 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	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	A call with standard pre and post hooks has been made from fxpks_fxdtronl_default.sql in the function Fn_Default_Base_ Data().
	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	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	A call with standard pre and post hooks has been made from fxpks_fxdtronl_default.sql in the function Fn_Default_Base_ Data().
	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 5-20   (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	This hook is provided in FN_MAIN.
	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.

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()

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

Parameter	Description
Description	A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function Fn_Copy() 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	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	A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function Fn_Copy() 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	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	Hooks provided for Fxpks_Fxdtronl_Utils.FN_DELETE() 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	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	Hooks provided for Fxpks_Fxdtronl_Utils.FN_DELETE() 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	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	A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function Fn_Enrich_On_Amend()
	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	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	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. 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	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	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.
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. 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	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	Hooks provided for Fxpks_Fxdtronl_Utils.FN_REVERSE() 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	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	Hooks provided for Fxpks_Fxdtronl_Utils.FN_REVERSE() 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	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	A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function Fn_Save()
	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	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	A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function Fn_Save()
	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 5-32   (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	A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function Fn_Subsys_Pickup() 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	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	A call with standard pre and post hooks has been made from fxpks_fxdtronl_utils.sql in the function Fn_Subsys_Pickup()
	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	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	Hook is provided in FN_UPLOAD_DB().
	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	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	Hook is provided in FN_UPLOAD_DB(). 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	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	A call with standard post hook has been made from fxpks_fxdtronl_validate.sql in the function Fn_Validate_Spot_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	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	Hook is provided in FN_SETGENSINGLE()
	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	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()

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

Parameter	Description
Description	Hook is provided in FN_SETGENSINGLE()
	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	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	Hooks given to SGEN event during batch run if confirmation has not happened.
	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	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

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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	Hooks given to SGEN event during batch run if confirmation has not happened.
	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	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	Pre Hook has been provided in function FN_PAIRWISE_NETTING in package fxpks_net.
	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	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	Hook is provided in FN_SETGENSINGLE() 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	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	Post Hook has been provided in function FN_PAIRWISE_NETTING in package fxpks_net. 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	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	Hooks given to SGEN event during batch run if confirmation has not happened.
	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	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	Hooks given in FN_MARK_TO_MARKET(). 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	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	Hooks given in FN_MARK_TO_MARKET(). 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	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	Hooks given in FN_REVAL_CONTRACT(). Code in kernel package is skipped. 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	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	Hooks given in FN_REVAL_CONTRACT(). Code in kernel package is skipped. 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	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	A call with standard pre and post hooks has been made from fxpks_services.sql in the function fn_calc_spread().
	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	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	A call with standard pre and post hooks has been made from fxpks_services.sql in the function fn_calc_spread().
	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	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	o
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	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 5-55   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	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 5-55   (Cont.) FN_GETDISRATE/9/0-FN_POST_GETDISRATE

Parameter	Description
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

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 PAYMEN T_MESSAGE is not mapped to SGEN event.
Description	TREASURY - PAYMENT MESSAGE Accounting Entry modification, System should fire SGEN event though PAYMEN T_MESSAGE is not mapped to SGEN event.
	All parameters received by kernel function are passed to the cluster hook.
	Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".
	The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.
	The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.
Bug No	35906693

Table 6-2   FN_RESOLVE_ACCOUNT/5/0-FN_POST_RESOLVE_ACCOUNT

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

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

Parameter	Description
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	TREASURY - PAYMENT MESSAGE Accounting Entry modification, System should fire SGEN event though PAYMEN T_MESSAGE is not mapped to SGEN event.
Description	TREASURY - PAYMENT MESSAGE Accounting Entry modification, System should fire SGEN event though PAYMEN T_MESSAGE is not mapped to SGEN event. All parameters received by kernel function are passed to the cluster hook. Additional parameters passed to cluster hook are mentioned in field "Additional Parameters". The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook. The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.
Bug No	35906693

Table 6-3   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	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. 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 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 h ave to intimate Third party payment system to generate payment message based on SGEN event.
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. 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	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	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.

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	l_tb_cluster_data
Sent to Extensible layer	l_tb_cluster_data(l_Flg_Rcvrcores)
Received from Extensible layer	l_tb_cluster_data(l_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

7.3 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	l_Fn_Call_Id , l_Tb_Cluster_Data
Sent to Extensible layer	l_Tb_Cluster_Data('LO_TRANSFER_TYPE') l_Tb_Cluster_Data('L_RTGS_PRODUCT') l_Tb_Cluster_Data('L_RTGS_PAYMENT') l_Tb_Cluster_Data('L_RTGS_NETWORK') l_Tb_Cluster_Data('LO_AMOUNT_TAG') l_Tb_Cluster_Data('LO_ACC_WITH_INSTN_SET_1') l_Tb_Cluster_Data('LO_INTERMEDIARY_SET_1')

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

Parameter	Description
Received from Extensible layer	l_Tb_Cluster_Data('LO_TRANSFER_TYPE') l_Tb_Cluster_Data('L_RTGS_PRODUCT') l_Tb_Cluster_Data('L_RTGS_PAYMENT') l_Tb_Cluster_Data('L_RTGS_NETWORK') l_Tb_Cluster_Data('LO_AMOUNT_TAG') l_Tb_Cluster_Data('LO_ACC_WITH_INSTN_SET_1') l_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	l_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	l_tb_cluster_data
Sent to Extensible layer	l_tb_cluster_data(l_Flg_Rcvrcores)
Received from Extensible layer	l_tb_cluster_data(l_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	l_Fn_Call_Id , l_Tb_Cluster_Data
Sent to Extensible layer	l_Tb_Cluster_Data('LO_TRANSFER_TYPE') l_Tb_Cluster_Data('L_RTGS_PRODUCT') l_Tb_Cluster_Data('L_RTGS_PAYMENT') l_Tb_Cluster_Data('L_RTGS_NETWORK') l_Tb_Cluster_Data('LO_AMOUNT_TAG') l_Tb_Cluster_Data('LO_ACC_WITH_INSTN_SET_1') l_Tb_Cluster_Data('LO_INTERMEDIARY_SET_1')
Received from Extensible layer	l_Tb_Cluster_Data('LO_TRANSFER_TYPE') l_Tb_Cluster_Data('L_RTGS_PRODUCT') l_Tb_Cluster_Data('L_RTGS_PAYMENT') l_Tb_Cluster_Data('L_RTGS_NETWORK') l_Tb_Cluster_Data('LO_AMOUNT_TAG') l_Tb_Cluster_Data('LO_ACC_WITH_INSTN_SET_1') l_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 fn_get_con_default().
Description	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.
	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	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	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. 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	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	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.
	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	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	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.
	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	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	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.
	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	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	Hook is provided in LDADV_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.

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	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.
	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 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 ldpks_tr_schedules.sql in the function fn_pr_for_true_discou nt().

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 ldpks_tr_schedules.sql in the function fn_pr_for_true_discou nt().
Description	A call with standard pre and post hooks has been made from ldpks_tr_schedules.sql in the function fn_pr_for_true_discou nt().
	All parameters received by kernel function are passed to the cluster hook.
	Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".
	The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.
	The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.
Bug No	34011464

10.7 LMPKS_TR Package

Hook is given in LMPKS_TR.

Table 10-8   FN_INCR_UTIL/2/0-FN_PRE_INCR_UTIL

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

Table 10-8 (Cont.) FN_INCR_UTIL/2/0-FN_PRE_INCR_UTIL

Parameter	Description
Description	Bank require a possibility to use shared limit on value date of the contract instead of the contract creation date. Hook is required in LMPKS_TR.FN_INCR_UTIL function to stop reverse utilization during contract INIT before this there should be a check if value date>GLOBAL.APPLICATION_DATE. All parameters received by kernel function are passed to the cluster hook. Additional parameters passed to cluster hook are mentioned in field "Additional Parameters". The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook. The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.
Bug No	36673235

Table 10-9 FN_INCR_UTIL/2/0-FN_POST_INCR_UTIL

Parameter	Description
Function	FN_INCR_UTIL
No of Parameters	2
Function Call Id	0
Cluster/Custom Function Name	FN_POST_INCR_UTIL
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	Bank require a possibility to use shared limit on value date of the contract instead of the contract creation date. Hook is required in LMPKS_TR.FN_INCR_UTIL function to stop reverse utilization during contract INIT before this there should be a check if value date>GLOBAL.APPLICATION_DATE.
Description	Bank require a possibility to use shared limit on value date of the contract instead of the contract creation date. Hook is required in LMPKS_TR.FN_INCR_UTIL function to stop reverse utilization during contract INIT before this there should be a check if value date>GLOBAL.APPLICATION_DATE. All parameters received by kernel function are passed to the cluster hook. Additional parameters passed to cluster hook are mentioned in field "Additional Parameters". The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook. The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.
Bug No	36673235

10.8 FN_AUTHORISE Package

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

Table 10-10   FN_AUTHORISE/4/1

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

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	Pre Hooks provided in fxpks_acctg.fn_frameentries to populate the settlement account, bought amount and sold amount.
	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	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	Pre Hooks provided in fxpks_acctg.fn_frameentries to populate the settlement account, bought amount and sold amount.
	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	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	Hook is provided in FN_COMPUTE_TAX. Hook is required for changes in MM tax computation
	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.

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	Hook is provided in FN_POST_DEFAULT_AND_VALIDATE. Hook required to skip kernel validations for rekey fields.
	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	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	Hook is provided in FN_REKEY_CHECK Hook is added to skip kernel validations for rekey fields.
	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.

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	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_30P. Request to provide standard pre-post hooks.
Description	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t 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	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t 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	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t 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 10-18   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	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_30V. Request to provide standard pre-post hooks.
Description	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_30V. 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 10-19   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	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_30V. Request to provide standard pre-post hooks.
Description	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_30V. 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 10-20   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	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_30X. Request to provide standard pre-post hooks.

Table 10-20   (Cont.) Fn_Populate_Field_30x/3/0-Fn_Pre_Populate_Field_30x

Parameter	Description
Description	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_30X. 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 10-21   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	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_30X. Request to provide standard pre-post hooks.
Description	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_30X. 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 10-22   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	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_32B. Request to provide standard pre-post hooks.
Description	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_32B. 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 10-23   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	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t 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	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_32B. 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 10-24   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	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_32H. Request to provide standard pre-post hooks.
Description	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_32H. 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 10-25   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	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_32H. Request to provide standard pre-post hooks.
Description	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_32H. 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 10-26   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	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_34E. Request to provide standard pre-post hooks.

Table 10-26   (Cont.) Fn_Populate_Field_34e/6/0-Fn_Pre_Populate_Field_34e

Parameter	Description
Description	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_34E. 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 10-27   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	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_34E. Request to provide standard pre-post hooks.
Description	þÿ R e q u i r e m e n t : M M N e w V e r s i o n R o l l o v e r M T 3 2 0 - R O L L M e s s a g e B e f o r e M a t u r i t Planned Approach / Design : Standard Pre and post hooks in - LDPKS_TR_SWIFT.FN_POPULATE_FIELD_34E. 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

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	Banks in Portugal require facility for handling their tax functionality in FLEXCUBE. 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: • Stamp Duty (IS) • Value Added Tax (VAT) • Income Tax (IR)
Description	Banks in Portugal require facility for handling their tax functionality in FLEXCUBE. 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: • Stamp Duty (IS) • Value Added Tax (VAT) • Income Tax (IR) 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	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

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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	Banks in Portugal require facility for handling their tax functionality in FLEXCUBE. 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: • Stamp Duty (IS) • Value Added Tax (VAT) • Income Tax (IR)
Description	Banks in Portugal require facility for handling their tax functionality in FLEXCUBE. 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: • Stamp Duty (IS) • Value Added Tax (VAT) • Income Tax (IR) 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	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	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

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

Table 10-32   (Cont.) FN_GET_PAYMENT_DUE_DATE/9/0/ FN_PRE_GET_PAYMENT_DUE_DATE

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

Table 10-33   (Cont.) FN_GET_PAYMENT_DUE_DATE/9/0/ FN_POST_GET_PAYMENT_DUE_DATE

Parameter	Description
Description	Requirement : Bank Requested to have a different holiday treatment for the pay-by days.
	So, the system should calculate the pay-by-date of interest schedules based on its own holiday treatment maintenance.
	Planned Approach / Design : Standard Pre and post hooks in - TRPKS_PAYMENT_DELAY_UTILS.FN_GET_PAYMENT_DUE_DATE.
	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	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	Hook is provided in FN_PASS_POSITION_ENTRY. Hook required to override the RTH picked up by the FLEXCUBE system in SEPKS_ACC_ENTRY.
	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.

- 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	Hook is provided in FN_PASS_POSITION_ENTRY. Hook required to override the RTH picked up by the FLEXCUBE system in SEPKS_ACC_ENTRY.
	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.

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

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Table 11-3   (Cont.) FN_COMPUTE_TAX/2/1

Parameter	Description
Description	Hook is provided in FN_COMPUTE_TAX. Hook is required for changes in MM tax computation
	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.

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	Hook is provided in FN_REBUILD_SLABS. Hook required to compute the Memo Amortization and Memo Revaluation for Securities Portfolio.
	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	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	Hook is provided in FN_REBUILD_SLABS. Hook required to compute the Memo Amortization and Memo Revaluation for Securities Portfolio.
	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	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	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.
	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.

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	EHD reference number : NBE14.7_14.7_07_JUN_2024_01_0000
	Code changes are planned to exclude coupons and accrued interest while deriving the yield. Request to provide hook s in sepks_eim_services packages.
	sepks_eim_services package:
	Require pre hooks in the below functions without option to skip kernel • fn_compute_ytm_to_price

Table 11-7   (Cont.) FN_COMPUTE_YTM_TO_PRICE/13/0-FN_PRE_COMPUTE_YTM_TO_PRICE

Parameter	Description
Description	EHD reference number : NBE14.7_14.7_07_JUN_2024_01_0000
	Code changes are planned to exclude coupons and accrued interest while deriving the yield. Request to provide hook s in sepks_eim_services packages.
	sepks_eim_services package:
	Require pre hooks in the below functions without option to skip kernel • fn_compute_ytm_to_price
	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	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	EHD reference number : NBE14.7_14.7_07_JUN_2024_01_0000
	Code changes are planned to exclude coupons and accrued interest while deriving the yield. Request to provide hook s in sepks_eim_services packages.
	sepks_eim_services package:
	Require pre hooks in the below functions without option to skip kernel • fn_compute_ytm_to_price

Table 11-8   (Cont.) FN_COMPUTE_YTM_TO_PRICE/13/0-FN_POST_COMPUTE_YTM_TO_PRICE

Parameter	Description
Description	EHD reference number : NBE14.7_14.7_07_JUN_2024_01_0000
	Code changes are planned to exclude coupons and accrued interest while deriving the yield. Request to provide hook s in sepks_eim_services packages.
	sepks_eim_services package:
	Require pre hooks in the below functions without option to skip kernel • fn_compute_ytm_to_price
	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	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	Hook is provided in FN_DPRP_MASTER. Hook required to compute the Memo Amortization and Memo Revaluation for Securities Portfolio.
	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	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	Hook is provided in FN_DPRP_MASTER. Hook required to compute the Memo Amortization and Memo Revaluation for Securities Portfolio. 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	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	Hook is provided in FN_REVERSAL_OF_REVALUATION. Hook required to compute the Memo Amortization and Memo Revaluation for Securities Portfolio.
	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	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	Hook is provided in FN_REVERSAL_OF_REVALUATION. Hook required to compute the Memo Amortization and Memo Revaluation for Securities Portfolio.
	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	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	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. FUNCTION fn_bond_yieldtoprice(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_yieldtoprice(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;

Table 11-13   (Cont.) FN_BOND_PRICETOYIELD/8/0-FN_PRE_BOND_PRICETOYIELD

Parameter	Description
Description	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.
	FUNCTION fn_bond_yieldtoprice(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_yieldtoprice(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;
	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	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	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.
	FUNCTION fn_bond_yieldtoprice(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_yieldtoprice(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;

Table 11-14   (Cont.) FN_BOND_PRICETOYIELD/8/0-FN_POST_BOND_PRICETOYIELD

Parameter	Description
Description	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. FUNCTION fn_bond_yieldtoprice(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_yieldtoprice(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; 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	36768590

Table 11-15   FN_BOND_YIELDTOPRICE/6/0-FN_PRE_BOND_YIELDTOPRICE

Parameter	Description
Function	FN_BOND_YIELDTOPRICE
No of Parameters	6
Function Call Id	0
Cluster/Custom Function Name	FN_PRE_BOND_YIELDTOPRICE
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	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.
	FUNCTION fn_bond_yieldtoprice(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_yieldtoprice(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;

Table 11-15   (Cont.) FN_BOND_YIELDTOPRICE/6/0-FN_PRE_BOND_YIELDTOPRICE

Parameter	Description
Description	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.
	FUNCTION fn_bond_yieldtoprice(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_yieldtoprice(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;
	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	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	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.
	FUNCTION fn_bond_yieldtoprice(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_yieldtoprice(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;

Table 11-16   (Cont.) FN_BOND_YIELDTOPRICE/6/0-FN_POST_BOND_YIELDTOPRICE

Parameter	Description
Description	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.
	FUNCTION fn_bond_yieldtoprice(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_yieldtoprice(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;
	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	36768590

Table 11-17   FN_COMPUTE_BOND_YLDTOPRICE/8/0-FN_PRE_COMPUTE_BOND_YLDTOPRICE

Parameter	Description
Function	FN_COMPUTE_BOND_YLDTOPRICE
No of Parameters	8
Function Call Id	0
Cluster/Custom Function Name	FN_PRE_COMPUTE_BOND_YLDTOPRICE
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	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.
	FUNCTION fn_bond_yieldtoprice(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_yieldtoprice(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;

Table 11-17   (Cont.) FN_COMPUTE_BOND_YLDTOPRICE/8/0-FN_PRE_COMPUTE_BOND_YLDTOPRICE

Parameter	Description
Description	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. FUNCTION fn_bond_yieldtoprice(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_yieldtoprice(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; 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	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	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.
	FUNCTION fn_bond_yieldtoprice(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_yieldtoprice(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;

**Table 11-18   (Cont.) FN_COMPUTE_BOND_YLDTOPRICE/8/0-
FN_POST_COMPUTE_BOND_YLDTOPRICE**

Parameter	Description
Description	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.
	FUNCTION fn_bond_yieldtoprice(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_yieldtoprice(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;
	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	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	l_tb_cluster_data
Sent to Extensible layer	l_Tb_Cluster_Data(g_Unique_Tax_Id) l_Tb_Cluster_Data(l_Effective_Date) l_Tb_Cluster_Data(l_Cust_Category) l_Tb_Cluster_Data(l_Country_Code)
Received from Extensible layer	l_Tb_Cluster_Data(g_Unique_Tax_Id) l_Tb_Cluster_Data(l_Effective_Date) l_Tb_Cluster_Data(l_Cust_Category) l_Tb_Cluster_Data(l_Country_Code)
Hook Description	Hook provided for Tax Rule maintenance and Tax processing for getting customised Tax computed amount based on the PK
Description	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. 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	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	l_Tb_Cluster_Data('l_Category') := l_Category; l_Tb_Cluster_Data('l_Country_Code') := l_Country_Code;
Received from Extensible layer	None
Hook Description	Hook has been provided in function Fn_Compute_Tax in package tapks_new.
Description	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. 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	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	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.
	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	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	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.
	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	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 kernal 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	l_fn_call_id , l_tb_cluster_data
Sent to Extensible layer	l_Tb_Cluster_Data ('L_CUSTACC_REC.ACCOUNT_CLASS') l_Tb_Cluster_Data ('L_CUSTACC_REC.CCY')
Received from Extensible layer	None
Hook Description	Hooks is provided in the package cvpks_utils in the function fn_get_acc_min_bal().
Description	Hooks is provided in the package cvpks_utils in the function fn_get_acc_min_bal(). All parameters received by kernel function are passed to the cluster hook. Additional parameters passed to cluster hook are mentioned in field "Additional Parameters". The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook. The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.
Bug No	28591775

Table 13-2   FN_GET_DR_DD_AGMT_MASTER/0/1

Parameter	Description
Function	FN_GET_DR_DD_AGMT_MASTER
No of Parameters	0
Function Call Id	1
Cluster/Custom Function Name	FN_GET_DR_DD_AGMT_MASTER
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	Inline hook has been provided with skip kernal in function FN_GET_DR_DD_AGMT_MASTER
Description	Inline hook has been provided with skip kernal in function FN_GET_DR_DD_AGMT_MASTER
	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	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	Post hook has been provided in function Get_Sttb_Acc.
	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	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	l_fn_call_id , l_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	Hook is provided in cvpks_utils package in the procedure Get_Branch_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	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	l_Accrec := Global_Cache(l_Idx); l_Accrec := Global_Cache(l_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	Inline hook has been provided with skip kernal in function GET_STTB_ACC
	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	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	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.
	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	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_eve nt().

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

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Table 13-8   (Cont.) FN_PROCESS_EVENT/8/0- FN_PRE_PROCESS_EVENT

Parameter	Description
Description	A call with standard pre and post hooks has been made from trpks_process_event_rfr.sql in the function Fn_process_eve nt(). 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.
	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	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	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.
	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 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	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. 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	34011496