

FTPKS\_FTDTRONL\_VALIDATE Package

**Extensible Hook Details**

14.1

May 2018

Oracle Financial Services Software Limited

Oracle Park

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

Worldwide Inquiries:

Phone: +91 22 6718 3000

Fax: +91 22 6718 3001

[www.oracle.com/financialservices/](http://www.oracle.com/financialservices/)

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

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

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

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

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

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

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

---

## Contents

1. FN_CHK_CUT_OFF_DAYS/9/1	1
2. FN_CHK_CUT_OFF_DAYS/9/2	2
3. FN_VALIDATE_ACCOUNT/9/1	2
4. FN_VALIDATE_ACCOUNT/9/1	3
5. FN_VALIDATE_ACCOUNT/9/2	3
6. FN_VALIDATE_SWIFT_CHARACTER/7/1	4
7. FN_VAL_DRCR_AMOUNT/7/1	4
8. FN_VAL_DRCR_CCY/7/1	5
9. FN_VAL_DRCR_VALUE_DATES/7/1	5
10. FN_VAL_DRCR_VALUE_DATES/7/2	6
11. FN_VAL_EXCHANGE_RATE/7/1	6
12. FN_VAL_INSTR_CODE/7/1	7
13. FN_VAL_MESSAGE_REF/7/1	7
14. FN_VAL_RECEIVER/7/1	8
15. FN_VAL_SSN/7/1	8
16. FN_VAL_ULT_BEN/7/1	9
17. FN_VAL_ULT_BEN/7/2	9
18. FN_VAL_USER_REF_NO/7/1	10

Parameter	Description
Function	FN_CHK_CUT_OFF_DAYS
No of Parameters	9
Function Call Id	1
Cluster/Custom Function Name	FN_CHK_CUT_OFF_DAYS
Additional parameters	l_fn_call_id,l_tb_custom_data
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	Hook is placed in ftpks_ftdtronl_validate.Fn_Chk_Cut_Off_Days(), to skip the query using the skip handler.
Description	<p>Hook is placed in ftpks_ftdtronl_validate.Fn_Chk_Cut_Off_Days(), to skip the query using the skip handler.</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	17420962
Parameter	Description
Function	FN_CHK_CUT_OFF_DAYS
No of Parameters	9
Function Call Id	2
Cluster/Custom Function Name	FN_CHK_CUT_OFF_DAYS
Additional parameters	l_fn_call_id,l_tb_cluster_data
Sent to Extensible layer	l_tb_cluster_data(l_Cutoff_Daysfc) := l_Cutoff_Daysfc, l_tb_cluster_data(l_Coff_Wkgday) := l_Coff_Wkgday, l_tb_cluster_data(l_Txn_Date) := l_Txn_Date
Received from Extensible layer	l_cutoff_daysfc := l_tb_cluster_data(l_Cutoff_Daysfc), l_coff_wkgday := l_tb_cluster_data(l_Coff_Wkgday), l_txn_date := l_tb_cluster_data(l_Txn_Date)
Hook Description	Hook is placed in ftpks_ftdtronl_validate.Fn_Chk_Cut_Off_Days(), to check holiday maintenance based on the CIF of credit account, if the CIF was maintained in RTGS directory for that credit account, during FT contract creation.

Description	<p>Hook is placed in ftpks_ftdtronl_validate.Fn_Chk_Cut_Off_Days(), to check holiday maintenance based on the CIF of credit account, if the CIF was maintained in RTGS directory for that credit account, during FT contract creation.</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	18694235

Parameter	Description
Function	FN_VALIDATE_ACCOUNT
No of Parameters	9
Function Call Id	1
Cluster/Custom Function Name	FN_PRE_VALIDATE_ACCOUNT
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	Pre Hook is placed in ftpks_ftdtronl_validate.Fn_Validate_Account(), to support processing of incoming MT101 message where the beneficiary account in the MT101 messages exists within the Bank itself.
Description	<p>Pre Hook is placed in ftpks_ftdtronl_validate.Fn_Validate_Account(), to support processing of incoming MT101 message where the beneficiary account in the MT101 messages exists within the Bank itself.</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	23656669

Parameter	Description
Function	FN_VALIDATE_ACCOUNT
No of Parameters	9
Function Call Id	1
Cluster/Custom Function Name	FN_VALIDATE_ACCOUNT
Additional parameters	l_fn_call_id,l_tb_custom_data
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	Hook is placed in ftpks_ftdtronl_validate.Fn_Validate_Account(), to support processing of incoming MT101 message where the beneficiary account in the MT101 messages exists within the Bank itself.

Description	<p>Hook is placed in ftpks_ftdtronl_validate.Fn_Validate_Account(), to support processing of incoming MT101 message where the beneficiary account in the MT101 messages exists within the Bank itself.</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	23656669

Parameter	Description
Function	FN_VALIDATE_ACCOUNT
No of Parameters	9
Function Call Id	2
Cluster/Custom Function Name	FN_POST_VALIDATE_ACCOUNT
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	<p>Post Hook is placed in ftpks_ftdtronl_validate.Fn_Validate_Account(), to support processing of incoming MT101 message where the beneficiary account in the MT101 messages exists within the Bank itself.</p>
Description	<p>Post Hook is placed in ftpks_ftdtronl_validate.Fn_Validate_Account(), to support processing of incoming MT101 message where the beneficiary account in the MT101 messages exists within the Bank itself.</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	23656669

Parameter	Description
Function	FN_VALIDATE_SWIFT_CHARACTER
No of Parameters	7
Function Call Id	1
Cluster/Custom Function Name	FN_VALIDATE_SWIFT_CHARACTER
Additional parameters	l_fn_call_id,l_Tb_Cluster_Data
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	<p>Hook is placed in ftpks_ftdtronl_validate.Fn_Validate_Swift_Character(), to skip SWIFT character validation for FT as they are using Cyrillic Characters.</p>

Description	<p>Hook is placed in ftpks_ftdtronl_validate.Fn_Validate_Swift_Character(), to skip SWIFT character validation for FT as they are using Cyrillic Characters.</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	19017753

Parameter	Description
Function	FN_VAL_DRCR_AMOUNT
No of Parameters	7
Function Call Id	1
Cluster/Custom Function Name	FN_VAL_DRCR_AMOUNT
Additional parameters	l_fn_call_id,l_tb_custom_data
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	Hook is placed in ftpks_ftdtronl_validate.Fn_Val_Drcr_Amount(), to skip the validation using skip handler.
Description	<p>Hook is placed in ftpks_ftdtronl_validate.Fn_Val_Drcr_Amount(), to skip the validation using skip handler.</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	15995906

Parameter	Description
Function	FN_VAL_DRCR_CCY
No of Parameters	7
Function Call Id	1
Cluster/Custom Function Name	FN_VAL_DRCR_CCY
Additional parameters	l_fn_call_id,l_tb_cluster_data
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	Hook is placed in ftpks_ftdtronl_validate.Fn_Val_Drcr_Ccy(), so that when initiating RTGS(FTS) payment, currency restrictions should not validate Debit Account Currency.

Description	<p>Hook is placed in ftpks_ftdtronl_validate.Fn_Val_Drcr_Ccy(), so that when initiating RTGS(FTS) payment, currency restrictions should not validate Debit Account Currency.</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	23651464

Parameter	Description
Function	FN_VAL_DRCR_VALUE_DATES
No of Parameters	7
Function Call Id	1
Cluster/Custom Function Name	FN_VAL_DRCR_VALUE_DATES
Additional parameters	l_fn_call_id,l_tb_cluster_data
Sent to Extensible layer	l_tb_cluster_data(l_ccy) := l_ccy, l_tb_cluster_data(l_value_date) := l_value_date, l_tb_cluster_data(l_result) := l_result, l_tb_cluster_data(l_Leg) := l_Leg
Received from Extensible layer	l_ccy := l_tb_cluster_data(l_ccy), l_value_date := l_tb_cluster_data(l_value_date), l_result := l_tb_cluster_data(l_result), l_Leg := l_tb_cluster_data(l_Leg)
Hook Description	Hook is placed in ftpks_ftdtronl_validate.Fn_Val_Drcr_Value_Dates(), to check holiday maintenance based on the CIF of credit account, if the CIF was maintained in RTGS directory for that credit account, during FT contract creation.
Description	<p>Hook is placed in ftpks_ftdtronl_validate.Fn_Val_Drcr_Value_Dates(), to check holiday maintenance based on the CIF of credit account, if the CIF was maintained in RTGS directory for that credit account, during FT contract creation.</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	18694235

Parameter	Description
Function	FN_VAL_DRCR_VALUE_DATES
No of Parameters	7
Function Call Id	2
Cluster/Custom Function Name	FN_VAL_DRCR_VALUE_DATES
Additional parameters	l_fn_call_id,l_tb_cluster_data
Sent to Extensible layer	None



Received from Extensible layer	None
Hook Description	Hook is placed in ftpks_ftdtronl_validate.Fn_Val_Drcr_Value_Dates(), to skip validation for Dr Back Value Days & Cr Back Value Days during the Reject option in the workflow.
Description	<p>Hook is placed in ftpks_ftdtronl_validate.Fn_Val_Drcr_Value_Dates(), to skip validation for Dr Back Value Days &amp; Cr Back Value Days during the Reject option in the workflow.</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	23281338

Parameter	Description
Function	FN_VAL_EXCHANGE_RATE
No of Parameters	7
Function Call Id	1
Cluster/Custom Function Name	FN_VAL_EXCHANGE_RATE
Additional parameters	l_fn_call_id,l_tb_cluster_data
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	Hook is placed in ftpks_ftdtronl_validate.Fn_Val_Exchange_Rate(), to skip the validation using skip handler.
Description	<p>Hook is placed in ftpks_ftdtronl_validate.Fn_Val_Exchange_Rate(), to skip the validation using skip handler.</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	23653380

Parameter	Description
Function	FN_VAL_INSTR_CODE
No of Parameters	7
Function Call Id	1
Cluster/Custom Function Name	FN_VAL_INSTR_CODE
Additional parameters	l_fn_call_id,l_tb_cluster_data
Sent to Extensible layer	None
Received from Extensible layer	None

Hook Description	Hook is placed in ftpks_ftdtronl_validate.Fn_Val_Instr_Code(), to skip the validation using skip handler.
Description	<p>Hook is placed in ftpks_ftdtronl_validate.Fn_Val_Instr_Code(), to skip the validation using skip handler.</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	23653380

Parameter	Description
Function	FN_VAL_MESSAGE_REF
No of Parameters	7
Function Call Id	1
Cluster/Custom Function Name	FN_VAL_MESSAGE_REF
Additional parameters	l_fn_call_id,l_tb_cluster_data
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	Hook is placed in ftpks_ftdtronl_validate.Fn_Val_Message_Ref(), to skip message reference validation to make changes on FT Extensible screen and to remove one LOV validation.
Description	<p>Hook is placed in ftpks_ftdtronl_validate.Fn_Val_Message_Ref(), to skip message reference validation to make changes on FT Extensible screen and to remove one LOV validation.</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	18920267

Parameter	Description
Function	FN_VAL_RECEIVER
No of Parameters	7
Function Call Id	1
Cluster/Custom Function Name	FN_VAL_RECEIVER
Additional parameters	l_fn_call_id,l_tb_cluster_data
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	Hook is placed in ftpks_ftdtronl_validate.Fn_Val_Receiver(), so that MT202 messages should not be triggered for SGEN event until the Confirmation of the MM Contract.

Description	<p>Hook is placed in ftpks_ftdtronl_validate.Fn_Val_Receiver(), so that MT202 messages should not be triggered for SGEN event until the Confirmation of the MM Contract.</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	23656008
Parameter	Description
Function	FN_VAL_SSN
No of Parameters	7
Function Call Id	1
Cluster/Custom Function Name	FN_VAL_SSN
Additional parameters	l_fn_call_id,l_tb_custom_data
Sent to Extensible layer	l_tb_custom_data(L_SSN_FT_CHK_REQD):= l_ssn_ft_chk_reqd, l_tb_custom_data(DR_ACCTYPE):= dr_acctype
Received from Extensible layer	None
Hook Description	Hook is placed in ftpks_ftdtronl_validate.Fn_Val_Ssn(), for unmasking the SSN, and this unmasked SSN will be used for further SSN related validation.
Description	<p>Hook is placed in ftpks_ftdtronl_validate.Fn_Val_Ssn(), for unmasking the SSN, and this unmasked SSN will be used for further SSN related validation.</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	17554333

Parameter	Description
Function	FN_VAL_ULT_BEN
No of Parameters	7
Function Call Id	1
Cluster/Custom Function Name	FN_PRE_VAL_ULT_BEN
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	Pre Hook is placed in ftpks_ftdtronl_validate.Fn_Val_Ult_Ben(), to handle IBAN validation through Customization.

Description	<p>Pre Hook is placed in ftpks_ftdtronl_validate.Fn_Val_Ult_Ben(), to handle IBAN validation through Customization.</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	23658034

Parameter	Description
Function	FN_VAL_ULT_BEN
No of Parameters	7
Function Call Id	2
Cluster/Custom Function Name	FN_POST_VAL_ULT_BEN
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	Post Hook is placed in ftpks_ftdtronl_validate.Fn_Val_Ult_Ben(), to handle IBAN validation through Customization.
Description	<p>Post Hook is placed in ftpks_ftdtronl_validate.Fn_Val_Ult_Ben(), to handle IBAN validation through Customization.</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	23658034

Parameter	Description
Function	FN_VAL_USER_REF_NO
No of Parameters	7
Function Call Id	1
Cluster/Custom Function Name	FN_VAL_USER_REF_NO
Additional parameters	l_fn_call_id,l_tb_custom_data
Sent to Extensible layer	None
Received from Extensible layer	None
Hook Description	Hook is placed in ftpks_ftdtronl_validate.Fn_Val_User_Ref_No(), for Cross Border Incremental Funds Transfer.

Description	<p>Hook is placed in ftpks_ftdtronl_validate.Fn_Val_User_Ref_No(), for Cross Border Incremental Funds Transfer.</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	17387776