

LDPKS_SWIFT Package
Extensible Hook Details
Release 14.7.4.0.0
Part No.F98075-01

June 2024

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/

Copyright © 2007, 2024, 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_GENERATE_SWIFT_MESSAGE/3/1	1
2. FN_GENERATE_SWIFT_MESSAGE/3/2	1
3. FN_GENERATE_SWIFT_MESSAGE/3/3	2
4. FN_GENERATE_SWIFT_MESSAGE/3/4	2
5. FN_GET_LIST_OF_MESSAGES/8/1	2
6. FN_GET_TYPE_EVENT_OPERATION/5/1	3
7. FN_POPULATE_FIELD_14D/5/1	3
8. FN_POPULATE_FIELD_15/5/1	4
9. FN_POPULATE_FIELD_15/5/2	4
10. FN_POPULATE_FIELD_21/5/1	4
11. FN_POPULATE_FIELD_22/10/1	5
12. FN_POPULATE_FIELD_30V/7/1	5
13. FN_POPULATE_FIELD_30V/7/2	6
14. FN_POPULATE_FIELD_34E/7/1	6
15. FN_POPULATE_FIELD_34E/7/2	6
16. FN_POPULATE_FIELD_37G/7/1	7
17. FN_POPULATE_FIELD_37G/7/2	7
18. FN_POPULATE_FIELD_53/10/1	8
19. FN_POPULATE_FIELD_53/10/2	8
20. FN_POPULATE_FIELD_57/12/1	9
21. FN_POPULATE_SETTLEMENT_FIELDS/20/1	9
22. FN_PROCESS_MSG_FOR_UPLOAD/20/2	9

Parameter	Description
Function	FN_GENERATE_SWIFT_MESSAGE
No of Parameters	3
Function Call Id	1
Cluster/Custom Function Name	FN_GENERATE_SWIFT_MESSAGE
Additional parameters	None
Sent to Extensible layer	L_Tb_Cluster_Data('L_ADV_LOOP_COUNT') := l_adv_loop_count;
Received from Extensible Layer	L_ADV_LOOP_COUNT := L_Tb_Cluster_Data('L_ADV_LOOP_COUNT');
Hook Description	Inline hook given in FN_GENERATE_SWIFT_MESSAGE
Description	<p>Inline hook given in FN_GENERATE_SWIFT_MESSAGE</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	18759140

Parameter	Description
Function	FN_GENERATE_SWIFT_MESSAGE
No of Parameters	3
Function Call Id	2
Cluster/Custom Function Name	FN_GENERATE_SWIFT_MESSAGE
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible Layer	None
Hook Description	Inline hook given in FN_GENERATE_SWIFT_MESSAGE
Description	<p>Inline hook given in FN_GENERATE_SWIFT_MESSAGE</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	20015676

Parameter	Description
Function	FN_GENERATE_SWIFT_MESSAGE
No of Parameters	3
Function Call Id	3
Cluster/Custom Function Name	FN_GENERATE_SWIFT_MESSAGE
Additional parameters	None
Sent to Extensible layer	None

Received from Extensible Layer	None
Hook Description	Inline Hook given in FN_GENERATE_SWIFT_MESSAGE
Description	<p>Inline Hook given in FN_GENERATE_SWIFT_MESSAGE</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	20818179

Parameter	Description
Function	FN_GENERATE_SWIFT_MESSAGE
No of Parameters	3
Function Call Id	4
Cluster/Custom Function Name	FN_GENERATE_SWIFT_MESSAGE
Additional parameters	None
Sent to Extensible layer	l_tb_cluster_data('l_Current_Event') := l_Current_Event; l_tb_cluster_data('p_Adv_Loop_Count'):= l_Adv_Loop_Count;
Received from Extensible Layer	l_Adv_Loop_Count := l_tb_cluster_data('p_Adv_Loop_Count');
Hook Description	Inline hook given in FN_GENERATE_SWIFT_MESSAGE
Description	<p>Inline hook given in FN_GENERATE_SWIFT_MESSAGE</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	23657812

Parameter	Description
Function	FN_GET_LIST_OF_MESSAGES
No of Parameters	8
Function Call Id	1
Cluster/Custom Function Name	FN_GET_LIST_OF_MESSAGES
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible Layer	None
Hook Description	Inline hook given in FN_GET_LIST_OF_MESSAGES
Description	<p>Inline hook given in FN_GET_LIST_OF_MESSAGES</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	19497330

Parameter	Description
Function	FN_GET_TYPE_EVENT_OPERATION
No of Parameters	5
Function Call Id	1
Cluster/Custom Function Name	FN_GET_TYPE_EVENT_OPERATION
Additional parameters	None
Sent to Extensible layer	I_Tb_Cluster_Data('p_Code_Word') := p_Code_Word ; I_Tb_Cluster_Data('p_Code_Word_b') := p_Code_Word_b
Received from Extensible Layer	None
Hook Description	Inline hook given in FN_GET_TYPE_EVENT_OPERATION
Description	<p>Inline hook given in FN_GET_TYPE_EVENT_OPERATION</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	19497330

Parameter	Description
Function	FN_POPULATE_FIELD_14D
No of Parameters	5
Function Call Id	1
Cluster/Custom Function Name	FN_POPULATE_FIELD_14D
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible Layer	None
Hook Description	Inline hook given in FN_POPULATE_FIELD_14D
Description	<p>Inline hook given in FN_POPULATE_FIELD_14D</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	18759140

Parameter	Description
Function	FN_POPULATE_FIELD_15
No of Parameters	5
Function Call Id	1
Cluster/Custom Function Name	FN_POPULATE_FIELD_15
Additional parameters	None
Sent to Extensible layer	None

Received from Extensible Layer	None
Hook Description	Inline hook given in FN_POPULATE_FIELD_15
Description	<p>Inline hook given in FN_POPULATE_FIELD_15</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	19497330

Parameter	Description
Function	FN_POPULATE_FIELD_15
No of Parameters	5
Function Call Id	2
Cluster/Custom Function Name	FN_POPULATE_FIELD_15
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible Layer	None
Hook Description	Inline hook given to FN_POPULATE_FIELD_15
Description	<p>Inline hook given to FN_POPULATE_FIELD_15</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	19497330

Parameter	Description
Function	FN_POPULATE_FIELD_21
No of Parameters	5
Function Call Id	1
Cluster/Custom Function Name	FN_POPULATE_FIELD_21
Additional parameters	None
Sent to Extensible layer	<p>I_Tb_Cluster_Data('I_Field_Value') := I_Field_Value;</p> <p>I_Tb_Cluster_Data('p_Adv_Loop_Count') := p_Adv_Loop_Count;</p>
Received from Extensible Layer	<p>I_Field_Value := I_tb_cluster_data('I_Field_Value');</p> <p>p_Adv_Loop_Count := I_tb_cluster_data('p_Adv_Loop_Count');</p>
Hook Description	Inline Hook given in Fn_Populate_Field_21
Description	<p>Inline Hook given in Fn_Populate_Field_21</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	18769414

Parameter	Description
Function	FN_POPULATE_FIELD_22
No of Parameters	10
Function Call Id	1
Cluster/Custom Function Name	FN_POPULATE_FIELD_22
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible Layer	None
Hook Description	Inline hook given in FN_POPULATE_FIELD_22
Description	<p>Inline hook given in FN_POPULATE_FIELD_22</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	19497330

Parameter	Description
Function	FN_POPULATE_FIELD_30V
No of Parameters	7
Function Call Id	1
Cluster/Custom Function Name	FN_POPULATE_FIELD_30V
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible Layer	None
Hook Description	Inline hook given in FN_POPULATE_FIELD_30V
Description	<p>Inline hook given in FN_POPULATE_FIELD_30V</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	24451692

Parameter	Description
Function	FN_POPULATE_FIELD_30V
No of Parameters	7
Function Call Id	2
Cluster/Custom Function Name	FN_POPULATE_FIELD_30V
Additional parameters	None
Sent to Extensible layer	None

Received from Extensible Layer	None
Hook Description	Inline Hook given in FN_POPULATE_FIELD_30V
Description	<p>Inline Hook given in FN_POPULATE_FIELD_30V</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	24451692

Parameter	Description
Function	FN_POPULATE_FIELD_34E
No of Parameters	7
Function Call Id	1
Cluster/Custom Function Name	FN_POPULATE_FIELD_34E
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible Layer	None
Hook Description	Inline Hook given to FN_POPULATE_FIELD_34E
Description	<p>Inline Hook given to FN_POPULATE_FIELD_34E</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	24451692

Parameter	Description
Function	FN_POPULATE_FIELD_34E
No of Parameters	7
Function Call Id	2
Cluster/Custom Function Name	FN_POPULATE_FIELD_34E
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible Layer	None
Hook Description	Inline hook given to FN_POPULATE_FIELD_34E
Description	<p>Inline hook given to FN_POPULATE_FIELD_34E</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	24451692

Parameter	Description
Function	FN_POPULATE_FIELD_37G
No of Parameters	7
Function Call Id	1
Cluster/Custom Function Name	FN_POPULATE_FIELD_37G
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible Layer	None
Hook Description	Inline hook given to FN_POPULATE_FIELD_37G
Description	<p>Inline hook given to FN_POPULATE_FIELD_37G</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	24451692

Parameter	Description
Function	FN_POPULATE_FIELD_37G
No of Parameters	7
Function Call Id	2
Cluster/Custom Function Name	FN_POPULATE_FIELD_37G
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible Layer	None
Hook Description	Inline hook given to FN_POPULATE_FIELD_37G
Description	<p>Inline hook given to FN_POPULATE_FIELD_37G</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	24451692

Parameter	Description
Function	FN_POPULATE_FIELD_53
No of Parameters	10
Function Call Id	1
Cluster/Custom Function Name	FN_POPULATE_FIELD_53
Additional parameters	I_Fn_Call_Id , I_Tb_Cluster_Data

Sent to Extensible layer	I_Tb_Cluster_Data('l_cp_name') I_Tb_Cluster_Data('l_pay_receive_flag')
Received from Extensible Layer	I_Tb_Cluster_Data('l_cp_name') L_TB_CLUSTER_DATA('l_rcvr_corresp_1')
Hook Description	Hook is provided in the package ldpks_swift in the function Fn_Populate_Field_53().
Description	Hook is provided in the package ldpks_swift in the function Fn_Populate_Field_53(). 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	20919259

Parameter	Description
Function	FN_POPULATE_FIELD_53
No of Parameters	10
Function Call Id	2
Cluster/Custom Function Name	FN_POPULATE_FIELD_53
Additional parameters	I_Fn_Call_Id , I_Tb_Cluster_Data
Sent to Extensible layer	I_Tb_Cluster_Data('l_cp_name') I_Tb_Cluster_Data('l_pay_receive_flag')
Received from Extensible Layer	I_Tb_Cluster_Data('l_cp_name') L_TB_CLUSTER_DATA('l_rcvr_corresp_1')
Hook Description	Hook is provided in the package ldpks_swift in the function Fn_Populate_Field_53().
Description	Hook is provided in the package ldpks_swift in the function Fn_Populate_Field_53(). 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	20919259

Parameter	Description
Function	FN_POPULATE_FIELD_57
No of Parameters	12
Function Call Id	1
Cluster/Custom Function Name	FN_POPULATE_FIELD_57
Additional parameters	I_Fn_Call_Id , I_Tb_Cluster_Data
Sent to Extensible layer	I_Tb_Cluster_Data('l_acc_with_instn_1') I_Tb_Cluster_Data('l_acc_with_instn_2')
Received from Extensible Layer	I_Tb_Cluster_Data('l_acc_with_instn_1') I_Tb_Cluster_Data('l_acc_with_instn_2')
Hook Description	Hook is provided in the package ldpks_swift in the function Fn_Populate_Field_57().

Description	<p>Hook is provided in the package ldpks_swift in the function Fn_Populate_Field_57().</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	20919259

Parameter	Description
Function	FN_POPULATE_SETTLEMENT_FIELDS
No of Parameters	20
Function Call Id	1
Cluster/Custom Function Name	FN_POPULATE_SETTLEMENT_FIELDS
Additional parameters	None
Sent to Extensible layer	I_Tb_Cluster_Data('I_Direct_Settlement') := 'TRUE'; I_Tb_Cluster_Data('I_Direct_Settlement') := 'FALSE'; _Tb_Cluster_Data('I_Ac_Or_GI') := I_Ac_Or_GI;
Received from Extensible Layer	I_Direct_Settlement := TRUE; I_Direct_Settlement := FALSE;
Hook Description	Inline hook given in FN_POPULATE_SETTLEMENT_FIELDS
Description	<p>Inline hook given in FN_POPULATE_SETTLEMENT_FIELDS</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	18769430

Parameter	Description
Function	FN_PROCESS_MSG_FOR_UPLOAD
No of Parameters	20
Function Call Id	2
Cluster/Custom Function Name	PR_PRE_PROC_CONS_LIQD
Additional parameters	None
Sent to Extensible layer	None
Received from Extensible Layer	None
Hook Description	Inline hook given in FN_POPULATE_SETTLEMENT_FIELDS
Description	<p>Inline hook given in FN_POPULATE_SETTLEMENT_FIELDS</p> <p>All parameters received by kernel function are passed to the cluster hook.</p> <p>Additional parameters passed to cluster hook are mentioned in field "Additional Parameters".</p> <p>The variables mentioned in "Sent to Extensible Layer" field are passed to cluster hook.</p> <p>The variables mentioned in "Received from Extensible Layer" field are reassigned to kernel.</p>
Bug No	19470237