Reports Configuration Guide Oracle Banking Digital Experience Patchset Release 22.1.2.0.0

Part No. F56934-01

November 2022

ORACLE

Reports Configuration Guide November 2022

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 © 2006, 2022, 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.

Table of Contents

1. P	reface	1–1
1.1	Intended Audience	1–1
1.2	Documentation Accessibility	1–1
1.3	Access to Oracle Support	1–1
1.4	Structure	1–1
1.5	Related Information Sources	1–1
2. A	dding a New Report	

1. Preface

1.1 Intended Audience

This document is intended for the following audience:

- Customers
- Partners

1.2 **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.

1.3 Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit

http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit

http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs_if you are hearing impaired.

1.4 Structure

This manual is organized into the following categories:

Preface gives information on the intended audience. It also describes the overall structure of the User Manual.

The subsequent chapters describes following details:

- Introduction
- Preferences & Database
- Configuration / Installation.

1.5 Related Information Sources

For more information on Oracle Banking Digital Experience Patchset Release 22.1.2.0.0, refer to the following documents:

Oracle Banking Digital Experience Installation Manuals



2. Adding a New Report

1. Create UI component with required criteria fields for that new report. This criteria fields will be available once the report is selected from drop down. Currently each report has 2 fields are common. (Report Name, Report Format)

≡ 🏟 fu	utura bank				
Report	S				
ADHOC	Schedule				
Report Name	Select Rep	oort Type	\sim		
Generate R	Cancel	Clear			
				auditadmin 🏏 ATM/Bran	nch English ∨ UBS 08PM 14.4 HEL Branch ∨
≡ (ṕfutura	abank				Q
Reports					
ADHOC	Schedule				
Report Name	Date wise User creation Rep	ort 🗸			T a
Report Format	Select Report Format	\sim			Tips
Party ID Duration	From To	User Type	Select	~	With this option, you can generate adhoc reports which are internal or related to customers. You need to select the Report Name, Frequency, Duration and Format in which you want to generate it. Once submitted you can view and download the generated reports from My Reports option.
Generate Report	Canoel Clear				
 bill-pay biller-re biller-re daily-ba externa fatca-ccc fatca-ccc fatca-ccc META-III party-p pending report-g 	aram-report g-approvals-report generation	on-report			
 > report-l > report-s > report-or 	search user-map				
> report-u	user-search				



2. Add Entry **ParamsComponent_admin.json** for new report. This will pick up your new report component once it is selected from drop down.

	() paramsComponent_admin.json ×
v CHANNEL 日早む日	components > reports > report-generation > {} paramsComponent_admin.json > {} A2
biller-reconciliation-report biller-registration-report daily-balance-position-report external-payment-report fata-compliance-declaration-report fata-compliance-declaration-status-report META-INF party-param-report pending-approvals-report report-generation	<pre>component : "sport report generation of parameters in part of the second part of the</pre>
JS loader.js JS model.js () paramsComponent_admin.json	<pre>13 }, 14 "A4": { 15 "component": "wallets-opened-report",</pre>
 report-generation.html report-generation.js report-generation.scs 	<pre>16 "module": "reports" 17 }, 18 "A5": { 19 "component": "wallets-user-activity-report", 20 "module": "reports"</pre>
> report-list > report-search > report-user-map	<pre>21), 22 "A6": { 23 "component": "wallets-txn-activity-report", 24 "module": "reports"</pre>
> report-user-search > reports-type > resource-role-mapping-report > review-report-generation	<pre>24 module: reports 25 }, 26 "A7": { 27 "component": "party-param-report", 28 "module": "reports"</pre>
> review-report-user-map	29 },

3. Add entry in DIGX_RP_DEFINITION table-

meetions × 🖂		al DIGX_MD_SERVICE_ATTR 🛛 🥵 JKS_abdx_nav (Unshared) 🛛 🏯 JKS_ab			-				
· · · · · · · · · · · · · · · · · · ·		kg/ □□DIGX_MD_SERVICE_ATTR □ (常いKS_obdx_nav (Unshaned) □ (常いKS_ob	xax_nav (Unshared)1	A			R KS ob	
Oracle Connections									
1 20.1_Sus_OBDX_201INS									
Automation_Schema Automation_Schema Avs.obdk_nav Database Schema Service Connection	Select f	jx_tp_Definition;							
	Ouery Result ×								
		All Rows Fetched: 24 in 2,008 seconds							
		D @DESCRIPTION	0 PROVI	DER I IS DEF	ALLT & REPORT		TYPE () ALLOWED_FOR	MATS & ALLOWED FRE	OUENCY 0 REF
	1 A9	Party wise File Identifiers Mapping Report	IN	N	A	FU	PDF~CSV	BOTH	com
	2 A10	Party wise Payee Maintenance Report	IN	N	A	PY	PDF	BOTH	com
	3 A11	File Identifier wise Party User Mapping Report	IN	N	A	FU	PDF~CSV	BOTH	com
	4 A12	Party User wise File Identifiers Mapping Report	IN	N	A	FU	PDF	BOTH	com
	5 A13	Party wise User Groups Report	IN	N	A	AP	PDF	BOTH	COM
erte et la	6 A 7	Party wise Approval Rules Report	IN	N	A	AP	PDF	BOTH	com
Il Reports	7 C 5	File Identifier wise Party User Mapping Report	IN	N	C	FU	PDF~CSV	BOTH	com
	8 C 6	Party User wise File Identifiers Mapping Report		N	C	FU	PDF	BOTH	com
Analytic View Reports	9 C 4	Party wise Pavee Maintenance Report	IN	N	C	PY	PDF	BOTH	com
Data Dictionary Reports	10 C 3		IN	N	C	FU	PDF~CSV	BOTH	com
Data Modeler Reports	11 C7	Party wise User Groups Report	IN	N	Ĉ	AP	PDF	BOTH	com
OLAP Reports	12 C1		IN	N	C	AP	PDF~CSV	BOTH	com
TimesTen Reports	13 A1		IN	N	A	AZ	PDF~CSV	BOTH	(nu
User Defined Reports	14 A14	Party wise Workflows Report	IN	N	A	AP	PDF~CSV	BOTH	com
000 000 000 000	15 A16	EPI Payment reconciliation Report	IN	N	A	PY	PDF~CSV	BOTH	com
	16 U 2	Party wise Payee Maintenance Report	IN	N	U	PY	PDF	BOTH	com
	17 U 3	Daily Balance Position Report	IN	N	Ū.	CH	PDF	BOTH	(nu
	18 U 4	Transaction Summary Report	IN	N	ŭ	CH	PDF	BOTH	(nu
	19 A01	Biller Registration Report	IN	N	A	PY	PDF~CSV	BOTH	com
	20 A 1 7	FATCA & CRS Declaration Report	IN	N	A	PI	CSV	BOTH	com
	21 A2	API Consumption Report	IN	N	A	FW	PDF	BOTH	com
	22 A02	Bill Payment Pay Later Report	IN	N	A	PY	PDF~CSV	BOTH	com
						PY	PDF~CSV	BOTH	
	23 A0 3	Biller Reconciliation Report	IN	N					COM

SELECT *

FROM DIGX_FW_CONFIG_ALL_B

WHERE CATEGORY_ID = 'reportconfig';

Add entry for adapter for IN-'Internal Report'



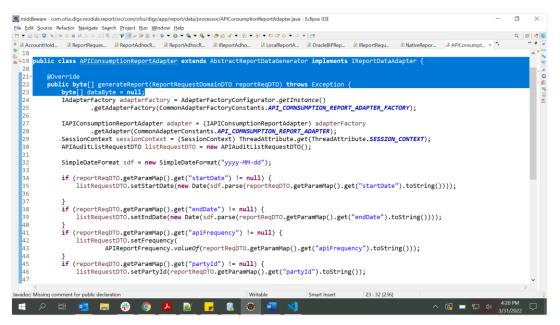
Oracle SQL Developer : JKS_obd:		-	6
	ource Team Iools Window Help		
9039 90 30 8	· A		
amections ×	9.JKS_obdx_nav.sql 💷 DIGX_MD_SERVICE_ATTR 🛛 🚓 KS_obdx_nav.(Unshared) 🚆 KS_obdx_nav.(Unshared)1		
• - 81 T 📢 🔁		🗟 3KS. obdx. i	nav (Lineban
Oracle Connections		(III 1/5_0001_)	
20.1 Sus_OBDX_201INS	Worksheet Query Builder		
Automation Schema	SELECT *		
🗟 JKS obdx nav	FROM DIGX FW CONFIG ALL B		
Database Schema Service Connection			
	WHERE CATEGORY_ID = 'reportconfig';		
	▶Qary Readt *		
	🗶 🤮 🍓 🙀 SQL I All Rows Fetched: 118 in 0.198 seconds	1	
	PROP_ID OCATEGORY_ID APROP_VALLE	() FACTORY_SHIPPED_FLA	
	84 DATA CLASS A2 reportconfig com.ofss.digx.app.report.data.processor.APIConsumptionReportAdapter	N	adapt
	85 DATA CLASS C8 reportconfig com.ofss.digx.app.report.data.processor.ApprovalRulesReportAdapter	N	adapt
	86 DATA CLASS A7 reportconfig com.ofss.digx.app.report.data.processor.ApprovalRulesReportAdapter	N	adapt
	87 DATA CLASS A02 reportconfig com.ofss.digx.app.report.data.processor.BillPaymentReportAdapter 88 DATA CLASS A03 reportconfig com.ofss.digx.app.report.data.processor.BillerReconciliationReportAdapter	N	adapt
)->	ODATA CLASS A03 reportconfid com.ofss.digx.app.report.data.processor.billerkeconclitationReportAdapter 89 DATA CLASS A01 reportconfid com.ofss.digx.app.report.data.processor.BillerkeconclitationReportAdapter	N	adapt
erte zho	90 DATA CLASS A01 report config com. of s. digx. app. report. data. processor. BailyBalacePositionAdapter	N	adapt
All Reports	91 DATA CLASS A16 reportconfig com. ofss.digx.app.report.data.processor.EPIPaymentReconciliationReportAdapter		adapt
Analytic View Reports	92 DATA CLASS A17 reportconfig com.ofss.digx.app.report.data.processor.FATCAComplianceReportAdapter	N	adapt
Data Dictionary Reports	93 DATA CLASS All reportconfig com.ofss.digx.app.report.data.processor.FIUserMappingReportAdapter	N	adapt
Data Modeler Reports	94 DATA CLASS C5 reportconfig com.ofss.digx.app.report.data.processor.FIUserMappingReportAdapter	N	adapt
OLAP Reports	95 DATA CLASS A9 reportconfig com.ofss.digx.app.report.data.processor.PartyFIMappingAdapter	N	adapt
TimesTen Reports	96 DATA CLASS C3 reportconfig com.ofss.digx.app.report.data.processor.PartyFIMappingAdapter	N	adapt
User Defined Reports	97 DATA CLASS U2 reportconfig com.ofss.digx.app.report.data.processor.PayeeReportAdapter	N	adapt
	98 DATA CLASS A10 reportconfig com.ofss.digx.app.report.data.processor.PayeeReportAdapter	N	adapt
	99 DATA CLASS C4 reportconfig com.ofss.digx.app.report.data.processor.PayeeReportAdapter	N	adapt
	100 DATA CLASS A8 reportconfig com.ofss.digx.app.report.data.processor.PendingApprovalsReportAdapter 101 DATA CLASS U1 reportconfig com.ofss.digx.app.report.data.processor.PendingApprovalsReportAdapter	N	adapt
	102 DATA CLASS 01 reportconfid com.ofss.digx.app.report.data.processor.PendingApprovalsReportAdapter	N	adapt
	103 DATA CLASS U4 reportconfig com.ofss.digx.app.report.data.processor.TransactionSummaryReportAdapter	N	adapt
	104 DATA CLASS A1 reportconfig com.ofss.digx.app.report.data.processor.UserCreationSummaryReportAdapter	N	adapt
	105 DATA CLASS C6 reportconfig com.ofss.digx.app.report.data.processor.UserFIMappingReportAdapter	N	adapt
	106 DATA CLASS A12 reportconfig com.ofss.digx.app.report.data.processor.UserFIMappingReportAdapter	N	adapt
	107 DATA CLASS C7 reportconfig com.ofss.digx.app.report.data.processor.UserGroupReportAdapter	N	adapt
	108 DATA CLASS A13 reportconfig com.ofss.digx.app.report.data.processor.UserGroupReportAdapter	N	adapt
	109 DATA CLASS A18 reportconfig com.ofss.digx.app.report.data.processor.UserSegmentReportAdapter	N	adapt
k on an identifier with the Control ke	Internet and a second s	n 36 - Linsert - LMe <mark>rt</mark>	
c on an identifier with the Control ke		n 36 – Einsert – I.Mc <mark>.1.</mark>	

Add entry for XSL created for Internal Report

racle Connections 120.1_5.us_OBDX_201INS 1.Automation_Schema 1.XS_obdic_nav atabase Schema Service Connection	Worksheet - Query Bulder SELECT * PROM DIGX IV CONFIG ALL B		.3KS_obdk_nav (Uhshare
Automation_Schema JKS_obdx_nav	SELECT *		
JKS_obdx_nav			
	FROM DIGX FW CONFIG ALL B		
atabase schema service connection			
	WHERE CATEGORY ID = 'reportconfig';		
	▶ Query Result ×		
	📌 📇 👒 🙀 SQL All Rows Fetched: 118 in 0.198 seconds		
	PROP ID OCATEGORY ID OF PROP VALUE	EACTORY S	HIPPED FLAG PROP.
	27 REPORT DATA report config APACHE	N	Type
	20 FO XSL A2 PDF [reportconfig]APIConsumptionReport.xs]	N	FO XS
	29 FO XSL C8 PDF reportconfig ApprovalRulesReport.xsl	N	FO xs
	30 FO XSL A7 PDF reportconfig ApprovalRulesReport.xsl	N	FO XS
	31 FO XSL A7 CSV reportconfig ApprovalRulesReportCSV.xsl	N	FO XS
s v	32 FO XSL C8 CSV reportconfig ApprovalRulesReportCSV.xsl	N	FO X3
	33 FO XSL A02 PDF reportconfig BillPayments-PayLaterReport.xsl	N	FO XS
Reports	34 FO XSL A02 CSV reportconfig BillPayments-PayLaterReportCSV.xsl	N	FO XS
Analytic View Reports	35 FO XSL A03 PDF report config BillerReconciliationReport.xsl	N	FO X2
Data Dictionary Reports	36 FO XSL A03 CSV reportconfig BillerReconciliationReportCSV.xsl	N	FO X
Data Modeler Reports	37 FO XSL A01 PDF reportconfig BillerRegistrationReport.xsl	N	FO XS
OLAP Reports	38 FO XSL A01 CSV reportconfig BillerRegistrationReportCSV.xsl	N	FO X
TimesTen Reports	39 FO XSL U3 PDF reportconfig DailyBalanceResponseReport.xsl	N	FO XS
User Defined Reports	40 FO XSL A16 PDF reportconfig EPIPaymentReport.xsl	N	FO X:
Coal Denned Nepona	41 FO XSL A16 CSV reportconfig EPIPaymentReportCSV.xsl	N	FO XS
	42 FO XSL A17 CSV report config FATCAComplianceReport CSV, xs1	N	FO XS
	43 FO XSL C5 PDF reportconfig FIUserMapReport.xsl	N	FO XS
	44 FO XSL All PDF reportconfig FIUserMapReport.xsl	N	FO XS
	45 FO XSL C5 CSV reportconfig FIUserMapReportCSV.xsl	N	FO XS
	46 FO XSL All CSV reportconfig FIUserMapReportCSV.xsl	N	FO X:
	47 FO XSL A9 PDF reportconfig PartyFIMappingReport.xsl	N	FO XS
	48 FO XSL C3 PDF reportconfig PartyFIMappingReport.xsl	N	FO X3
	49 FO XSL A9 CSV reportconfig PartyFIMappingReportCSV.xsl	N	FO XS
	50 FO XSL C3 CSV reportconfig PartyFIMappingReportCSV.xsl	N	FO MS
	51 FO XSL C4 PDF reportconfig PayeeReport.xsl	N	FO xs
	52 FO XSL A10 PDF reportconfig PayeeReport.xsl	N	FO MS
	r down to perform "Go to Declaration"		

4. Add adapter with extension AbstractReportDataGenerator implements IReportDataAdapter and override generateReport() method





5. Use this adapter to work on parameter and get the data for report and provide data to applyXSLFO method.



6. Once all the steps are done, Just map the report to your user and Start using it.

<u>Home</u>

