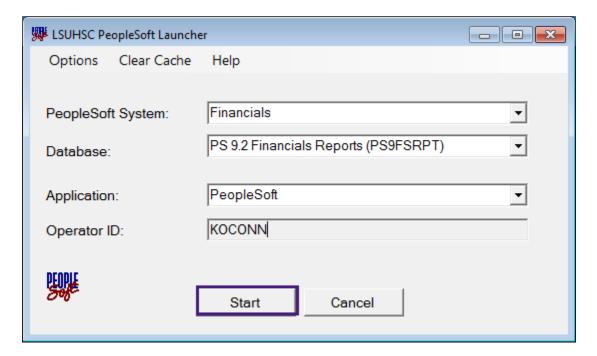
Beginning with the PeopleTools 8.55 Upgrade, Oracle PeopleSoft discontinues Crystal Reports and replaces them with BI Publisher Reports. At this time, PeopleSoft Financials Launcher access to Crystal Reports will be removed. This document details the steps to run a report via BI Publisher Query Reports Scheduler and the steps to run a report via BI Publisher Query Report Viewer.

BI Publisher Report names have a maximum length of 10 characters, so we have modified our naming convention for the Crystal Report replacements. We have included a Crystal to BI Publishing report Conversion list for your reference at the end of this document.

You **must** access BI Publisher Reports through the PeopleSoft Financials system **Reports** database.

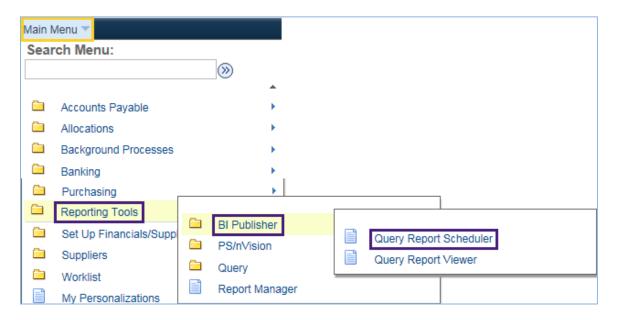


BI Publisher Query Report Scheduler

The Query Report Scheduler is used to run a report via the Process Scheduler. You may choose to run the report to Window, Web (Report Manager), Email, or Print. PDF is the default output format for the BI Publisher but, when using the BI Publisher Query Report Scheduler, you may opt to run the report to Excel.

12/01/2017 1 | P a g e

Navigation: Main Menu > Reporting Tools > BI Publisher > Query Report Scheduler



A Run Control ID must be created the first time you access BI Publisher Reports. Run control ids cannot contain special characters, except for an underscore, or blank spaces and cannot be more than 30 characters in length. The run control name should be meaningful to you for running the report. For example, if you want to run the transaction Detail Report for Shreveport by Date Range, the run control id might be called TRANS_DTL_DATERNG_ZZGLX004, or TRNS_DTL_DATES_KAREN_WEEKLY, etc. *In this exercise, a sample run control id is provided for you.*

In this exercise, on the **Add a New Value** tab: **Enter** BALANCE_DIRECT_EXPENSE for the Run Control ID Click the **Add** button.

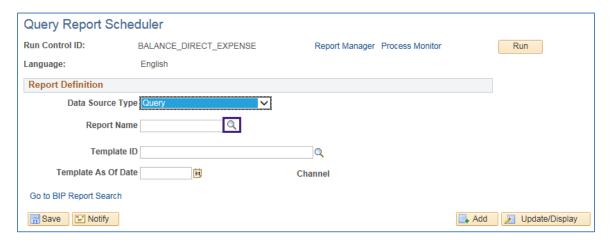


The Query Report Scheduler page is displayed.

12/01/2017 2 | P a g e

Click the drop-down to the right of the **Data Source Type** and select **Query**.

Click the Look Up Report Definitions button to the right of Report Name to search for and select a report.

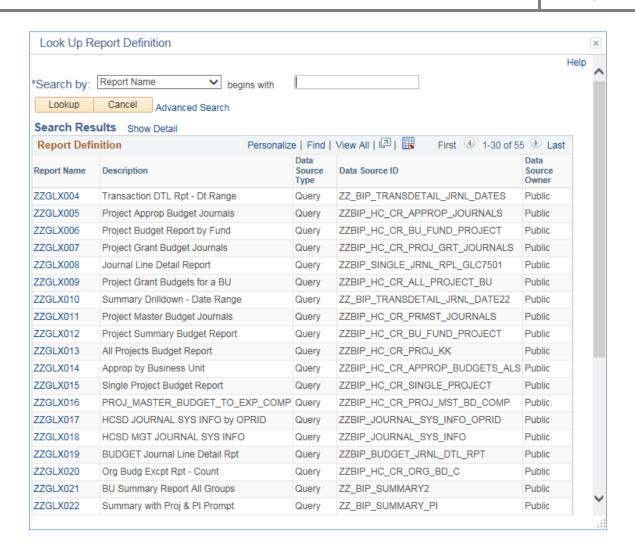


You can scroll through the list displayed or you may select the *Advanced Search* link to search by description.

Scroll through the list and click ZZGLX056.

The report name ZZGLX056 is the replacement name for the Balance Direct Expense Crystal report.

12/01/2017 3 | P a g e



A pop-up box displays where you enter the prompt parameters for the report.

Enter the prompt value for the Business Unit, Department, Fund, Program, Class, Project, As of Accounting Period and Fiscal Year. *Business Unit must always be entered*. Department, Fund, Program Code, Class Field and Project may be entered, or a full or partial wildcard may be used (e.g., 149%).

Business Units: HCSDA – HCSD Administration

LAKMC – Lallie Kemp

LSUNO – LSU Health New Orleans **LSUSH** – LSU Health Shreveport

Click the OK button.

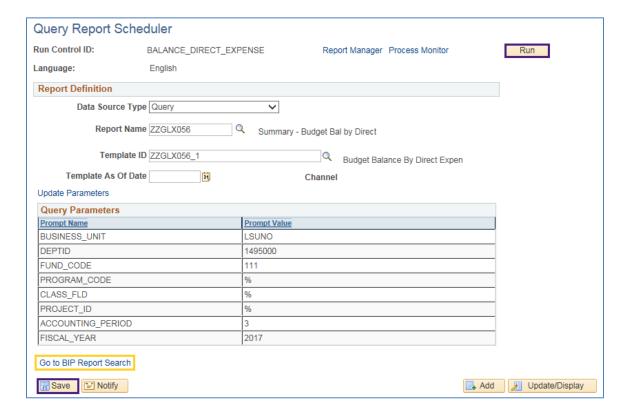
The Query Report Scheduler page is now populated with the Report Name, Template ID and the parameters you selected.

12/01/2017 4 | P a g e

Click the Save button.

The blue link called the **Go to BIP Report Search** may only be accessed by the Report Development Team. End-users will receive the security message that "You are not authorized to access this component" if the link is selected.

Click the Run button.



On the Process Scheduler Request page:

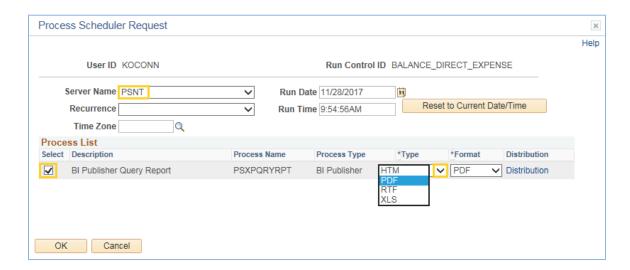
- **Select** the **PSNT** server
- Verify the BI Publisher Query Report is checked
- Click the drop-down arrow next to Type.

The Type options are Email, File, Printer, Web, and Window.

- **Email** If you select this option, you must select the Distribution link and enter the email address for each user to whom you will send the report.
- <u>File</u> DO NOT USE This would write the report to the server where you would be unable to access the report.
- <u>Printer</u> If you choose to send the report directly to the printer, you must then select the Output destination printer where the report will be directed.
- <u>Web</u> Web is the default option. The report will run and post to the Report Repository Manager within PeopleSoft where you may access the file.

12/01/2017 5 | P a g e

Window – If you choose Window, the report will open a new window and process on the screen (very similar to the Window option in nVision). The report will also post to the Report Manager where you may access the data until the repository is cleared.



Click the drop-down arrow next to Format.



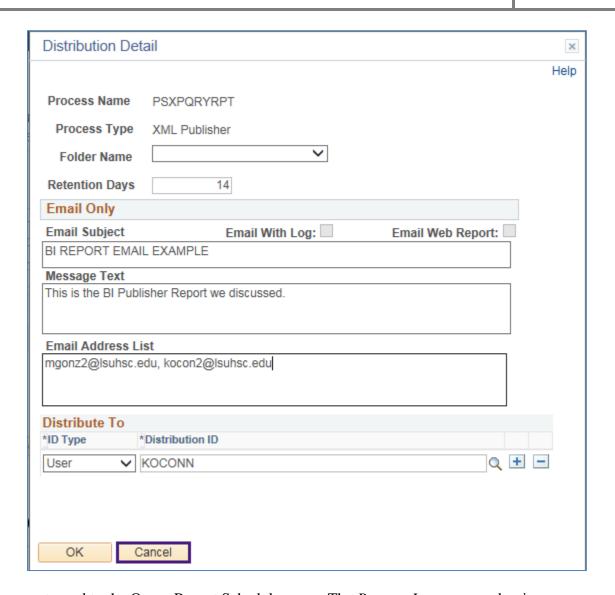
PDF is the default option and will produce a PDF file on the Report Repository Manager page for you to access. You may also choose to run the report to XLS format for Excel. The HTM and RTF formats are for report developers only.

The **Distribution** link is used to specify the email distribution of your report output if email is the selected Type.

Enter Email Subject, Message Text and Email Address List. NOTE: Email addresses must be separated by a comma.

Click the **Cancel** button for training purposes only.

12/01/2017 6 | P a g e



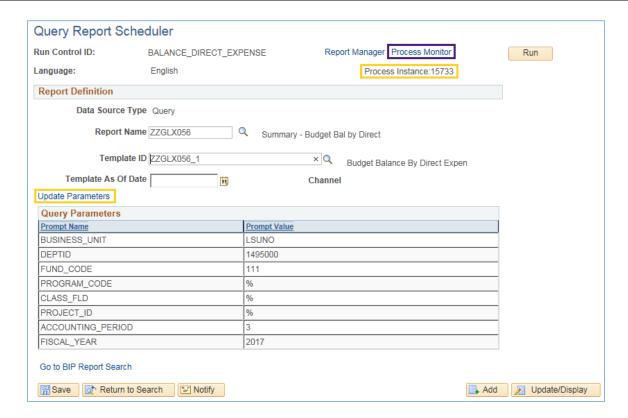
You are returned to the Query Report Scheduler page. The *Process Instance* number is displayed under the **Process Monitor** link.

Please note the link called **Update Parameters** above the prompt entries. The next time you navigate to Query Report Scheduler, for this report, these prompt values will be displayed. By selecting the **Update Parameters** link, you may modify the prompts to run the reports for another department, project, etc.

Click the **Process Monitor** link to verify the process runs smoothly and posts successfully.

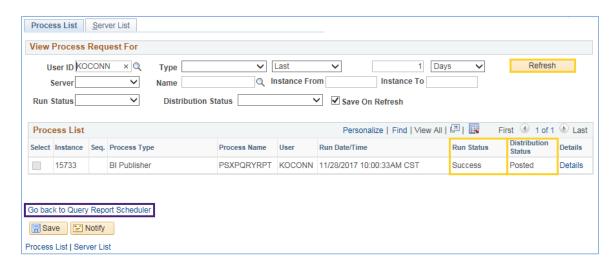
12/01/2017 7 | P a g e

PeopleSoft Financials BI Publisher Users Guide



You may periodically click the **Refresh** button until the Run Status = Success and the Distribution Status = Posted. Once the report has successfully posted, you must select the **Go back to Query Report Scheduler** link at the bottom of the page.

Click the **Report Manager** link. The system will default you into the **List** tab.



Click the **Administration** tab to view your report.

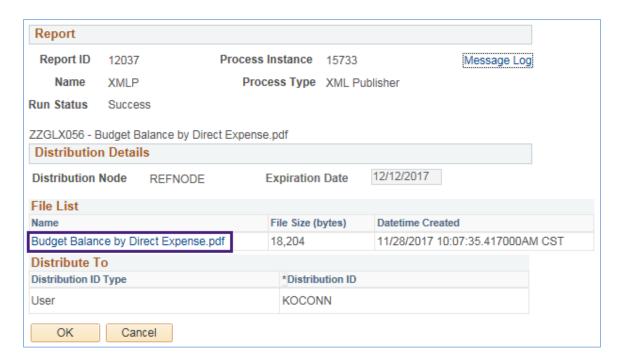
Your most recently run report will be displayed at the top of the page. You can click the **ZZGLX056** – **Budget Balance by Direct Expense** link to open your report.

12/01/2017 8 | P a g e

Click the **Details** link.

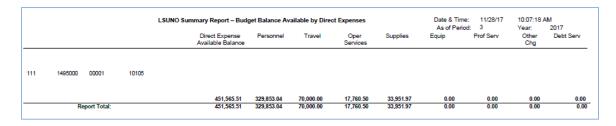


On the *Report* page, click the **Budget Balance by Direct Expense.pdf**.



The report opens. You can save the report to either a network or local drive.

Click File, Save as from the menu and select the desired location to save the report.



You may also print the document. Although many of the reports are created on legal sized paper due to the large amount of data included, it is much easier to print the report on letter sized paper in BI Publisher than it was in Crystal Reports.

Click File, Print from the menu and select the desired paper size and printer and then **click** Print.

12/01/2017 9 | P a g e

Click File, Close after printing or saving the report.

If you later decide that you want to reopen that report, simply navigate to the Report Manager and select the report link.

Navigation: Main Menu > Reporting Tools > Report Manager



To run additional reports, navigate as follows and repeats the steps noted previously.

Navigation: Main Menu > Reporting Tools > BI Publisher > Query Report Scheduler

Main Menu ▼	>	Reporting Tools ▼	>	BI Publisher ▼	>	Query Report Scheduler
-------------	---	-------------------	---	----------------	---	------------------------

On the **Find an Existing Value** tab:

Click the **Search** button to view existing Run Control IDs. **Click** on the BALANCE_DIRECT_EXPENSE link.

Query Report Scheduler					
Enter any information you have and click Search. Leave fields blank for a list of all values.					
Find an Existing Value Add a New Value					
▼Search Criteria	▼ Search Criteria				
Search by: Run Control ID begins with Case Sensitive Search Advanced Search					
Search Results					
View All		First 1-2 of 2 Last			
Run Control ID Language Code Report Name Data	a Source Type Description	Data Source ID			
BALANCE_DIRECT_EXPENSE English ZZGLX056 Que	ery Summary - Budget Bal by Direct 2	ZZ_BIP_SUMMARY_SH			
TRANS_DETAIL English ZZGLX050 Que	ery Transaction Detail - Periods Z	ZZ_BIP_TRANSDETAIL_ACCTPER			

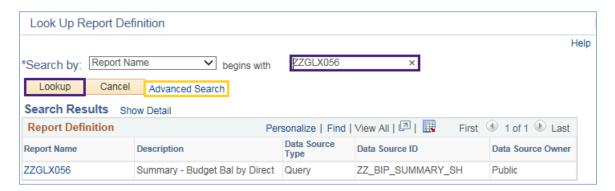
Click the Look Up Report Definitions button to search for another report.

Report Definition		
Data Source Type Query		
Report Name ZZGLX056	Summary - Budget Bal by	y Direct

12/01/2017 10 | P a g e

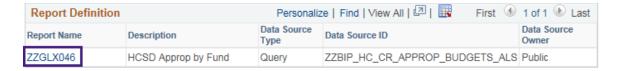
Enter the report name in the *Search by* field or click the **Advanced Search** option to search by report description.

Click the Lookup button.



Click on the **ZZGLX046** link. A pop-up box displays where you would enter prompt values for your report.

Click the **Cancel** button for training purposes only.



Click the **Return to Search** button to return to the Query Report Scheduler page to search for and select existing run controls, or create new run control ids.



BI Publisher Query Report Viewer

BI Publisher Query Report Viewer provides the user an opportunity to run the report to your window in either PDF or XLS format. This option does not run the report via the process scheduler.

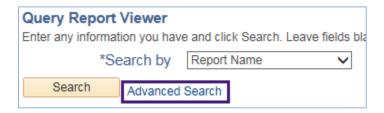
Navigation: Main Menu > Reporting Tools > BI Publisher > Query Report Viewer



The default **Search by** option is *Report Name*. In this exercise, you will use the **Advanced Search** link to search for a report by report description.

12/01/2017 11 | P a g e

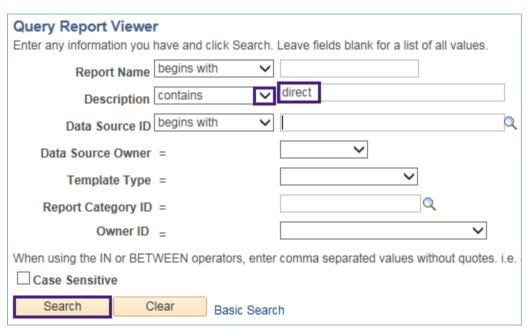
Click the Advanced Search link.



Click the drop-down arrow to the right of the **Description** field and select the '**contains**' option.

Enter 'direct' into the Description field.

Click the Search button.



The search results returned one report that has a description that includes the word direct, ZZGLX056. The default format to view the report is PDF. By choosing the drop-down arrow, you may choose to view the report in XLS format instead. For this example, the format will remain as PDF.

Click the View Details link.



12/01/2017 12 | P a g e

A pop-up window displays. You must enter the prompt parameters you would like to include in the report.

Enter LSUNO as the Business Unit.

Enter 1055000 as the Department.

Enter a % (wildcard) for Fund, Program Code, Class Field and Project.

Enter a 2 for Accounting Period.

Enter 2016 as the Fiscal Year.

Click the OK button.

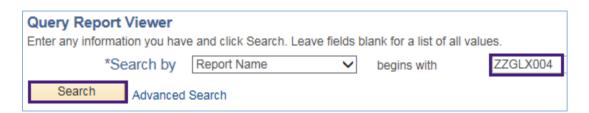
The report processes and displays in a modal window. You may print the report if desired and/or save it to a network drive by selecting the appropriate File menu option.

Click File, Close to close the report.

Click the Query Report Viewer link in your breadcrumbs.

Enter ZZGLX004 in the Search by field.

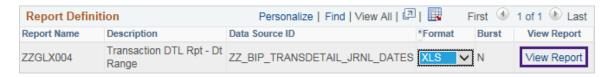
Click the Search button.



The Search Results box displays.

Click the drop-down arrow to the right of the **Format** field and select the **XLS** option.

Click the View Report link.



The modal window for the prompt parameters displays. Enter the desired prompts.

Enter LSUNO for Business Unit.

Enter 1055000 for Department.

Enter a % (wildcard) for Fund, Program Code, Class Field and Project.

Enter 09/01/2016 for Journal Date From.

Enter 11/30/2016 for To Journal Date.

12/01/2017 13 | P a g e

Click the OK button.

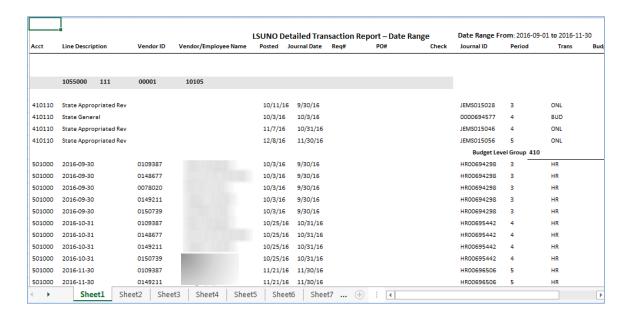
Excel launches and you may see the screen below.

Click the Open button.

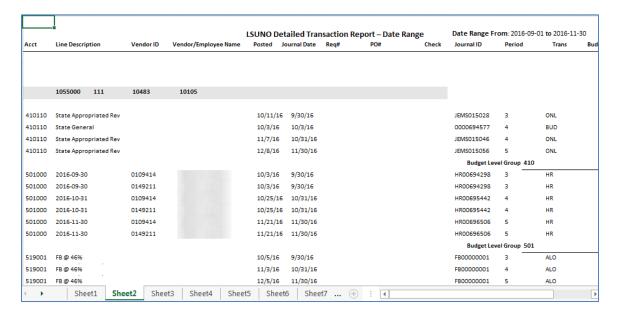
he browser indicates your download has been blocked, permit the download by clicking on its Information Bar and selecting "Download File".	
ase close this window after download has completed	
Do you want to open or save TRANS_DTL_Date_Range.xlsx from rcba.psfs.lsuhsc.edu? Open Save Cancel ×	

Data result values are displayed in the XLS output. There are no formulas included in the report results. To perform any additional analysis and calculations in the Excel reports, you would need to enter formulas to perform the desired operation.

12/01/2017 14 | P a g e



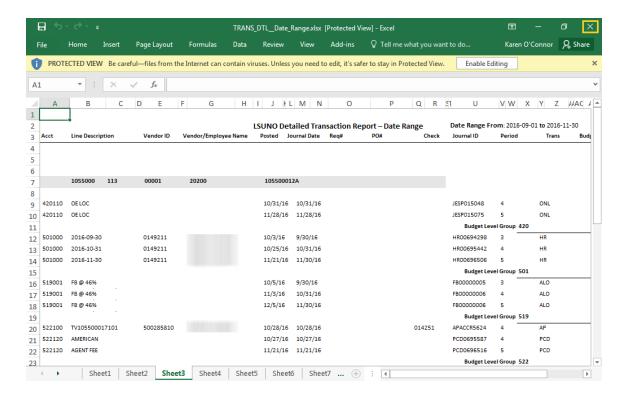
In general, every report may have different grouping structures such as chartstring, journal id, department, or fund code. The report results will be grouped by that structure and produce the amount of worksheet tabs required for all report results meeting the grouping criteria.



Please note the example spreadsheet includes multiple worksheet tabs. Each tab represents the grouping of chartstring information displayed on row 6 of the spreadsheet. The number of tabs will vary based upon the prompt criteria entered when running the report, the grouping methodology of the particular report, as well as the volume of the data for the prompted entries.

12/01/2017 15 | P a g e

PeopleSoft Financials BI Publisher Users Guide



You may close the spreadsheet by selecting File, Close from the Excel menu, or clicking the innermost X in the top right corner of the spreadsheet page. Or, to close Excel completely, select the top X.

The model window that displayed prior to opening the report may be closed by clicking the X at the top right of the page.

12/01/2017 16 | P a g e

Crystal Reports to BI Publisher Listing

The list below displays the mapping of reports from Crystal to BI Publisher. Please note that many reports are consolidated across campuses.

Report ID	Description	Query/Data Source:	BI Publisher Report Category
ZZGLX001	Account Balance Summary - All	LSUHSC_ACCOUNT_DTL_RPT_ALL	LSU_FS_REPORT_TEAM
ZZGLX002	Account Balance Report for School	LSUNO_ACCT_DTL_SCHOOL_PROMPT	LSU_GL_MANAGEMENT_REPORT
ZZGLX003	Account Balance Report SchoolDaily	LSUNO_ACCT_DTL_SCHOOL_PROMPT	LSU_GL_MANAGEMENT_REPORT
ZZGLX004	Trans Detail Rpt - Date Range	ZZ_BIP_TRANSDETAIL_JRNL_DATES	LSU_GL_USER_REPORT
ZZGLX005	Project Approp Budget Journals.rpt	ZZBIP_HC_CR_APPROP_JOURNALS	LSU_GL_USER_REPORT
ZZGLX006	Project Budget Report by Fund.rpt	ZZBIP_HC_CR_BU_FUND_PROJECT	LSU_GL_USER_REPORT
ZZGLX007	Project Grant Budget Journals.rpt	ZZBIP_HC_CR_PROJ_GRT_JOURNALS	LSU_GL_USER_REPORT
ZZGLX008	Journal Line Detail Report	ZZBIP_SINGLE_JRNL_RPL_GLC7501	LSU_GL_USER_REPORT
ZZGLX009	Project Grant Budgets for a Business Unit	ZZBIP_HC_CR_ALL_PROJECT_BU	LSU_GL_USER_REPORT
ZZGLX010	Summary Drilldown - Date Range	ZZ_BIP_TRANSDETAIL_JRNL_DATE22	LSU_GL_USER_REPORT
ZZGLX011	Project Master Budget Journals	ZZBIP_HC_CR_PRMST_JOURNALS	LSU_GL_USER_REPORT
ZZGLX012	Project Summary Budget Report	ZZBIP_HC_CR_BU_FUND_PROJECT	LSU_GL_USER_REPORT
ZZGLX013	All Projects Budget Report.rpt	ZZBIP_HC_CR_PROJ_KK	LSU_GL_USER_REPORT
ZZGLX014	Approp by Business Unit	ZZBIP_HC_CR_APPROP_BUDGETS_ALS	LSU_GL_USER_REPORT
ZZGLX015	HCSD Single Project Budget Report	ZZBIP_HC_CR_SINGLE_PROJECT	LSU_GL_USER_REPORT
ZZGLX016	PROJ_MASTER_BUDGET_TO_EXP	ZZBIP_HC_CR_PROJ_MST_BD_COMP	LSU_GL_USER_REPORT
ZZGLX017	HCSD JOURNAL Report by OPRID	ZZBIP_JOURNAL_SYS_INFO_OPRID	LSU_GL_USER_REPORT
ZZGLX018	HCSD MGT JOURNAL SYS INFO	ZZBIP_JOURNAL_SYS_INFO	LSU_GL_USER_REPORT
ZZGLX019	BUDGET Journal Line Detail Report	ZZBIP_BUDGET_JRNL_DTL_RPT	LSU_GL_USER_REPORT
ZZGLX020	Org Budget Exceptions Rpt - Count	ZZBIP_HC_CR_ORG_BD_C	LSU_GL_USER_REPORT
ZZGLX021	BU SUMMARY RPT - ALL GROUPS	ZZ_BIP_SUMMARY2	LSU_GL_USER_REPORT
ZZGLX022	Summary Rpt with Project and PI Prompt	ZZ_BIP_SUMMARY_PI	LSU_GL_USER_REPORT
ZZGLX023	Org Budget Exceptions Rpt - No Count	ZZBIP_HC_CR_ORG_BD_C	LSU_GL_USER_REPORT
ZZGLX024	HCSD Org Budget Report	ZZBIP_Q_ORG_BD_C	LSU_GL_USER_REPORT
ZZGLX025	Org Budget Report By Category	ZZBIP_Q_ORG_BD_C	LSU_GL_USER_REPORT
ZZGLX026	Org Budget Report Ctgy Total	ZZBIP_Q_ORG_BD_C	LSU_GL_USER_REPORT
ZZGLX027	SUMMARY - DEPARTMENT EXP ROLLUP	ZZ_BIP_SUMMARY_DEPT	LSU_GL_USER_REPORT
ZZGLX028	BU Summary - PROJ_DEPT-PI Prompt	ZZ_BIP_SUMMARY_PI	LSU_GL_USER_REPORT
ZZGLX029	Actuals Summary Report	ZZ_BIP_SUMMARY2	LSU_GL_USER_REPORT
ZZGLX030	Summary Report - Fund 111	ZZ_BIP_SUMMARY2	LSU_GL_USER_REPORT
ZZGLX031	Inv Issues by Dept Detail - HCSD	ZZBIP_HC_GL_INV_ISSUESBYDEPT	LSU_GL_USER_REPORT
ZZGLX032	Inv Issues by Dept Summary	ZZBIP_HC_GL_INV_ISSUESBYDEPT	LSU_GL_USER_REPORT
ZZGLX033	Inventory Journal Line Detail	ZZBIP_HC_CR_GL_INV_JRNL_LN_DTL	LSU_GL_USER_REPORT
ZZGLX034	Monthly Jrnl Dtl by Chartst	ZZBIP_TRANS_DTL_PER_CHARTST	LSU_GL_USER_REPORT

12/01/2017 17 | P a g e

1	I	1	1
ZZGLX035	Inv Adjust by Dept Detail	ZZBIP_HC_CR_GL_INV_ADJ_BY_DEPT	LSU_GL_USER_REPORT
ZZGLX036	Inventory Adjustments by Department Summary	ZZBIP_HC_CR_GL_INV_ADJ_BY_DEPT	LSU_GL_USER_REPORT
ZZGLX037	Summary Report - Major Divisions	ZZ_BIP_SUMMARY2	LSU_GL_USER_REPORT
ZZGLX038	Functional Summary Rp- by Fund	ZZ_BIP_SUMMARY2	LSU_GL_USER_REPORT
ZZGLX039	Accounting Summary - By Fund113	ZZ_BIP_SUMMARY2	LSU_GL_USER_REPORT
ZZGLX040	Journal Report Accruals	ZZBIP_JOURNAL_SYS_INFO_ACRUALS	LSU_GL_USER_REPORT
ZZGLX041	Summary Rpt - All Funds	ZZ_BIP_SUMMARY2	LSU_GL_USER_REPORT
ZZGLX042	Summary Rpt - By Dept	ZZ_BIP_SUMMARY_DEPT	LSU_GL_USER_REPORT
ZZGLX045	Multiyear Dept Summary	ZZBIP_CONS_MULTIYR_DEPT_SMRY	LSU_GL_USER_REPORT
ZZGLX046	HCSD Approp by Fund	ZZBIP_HC_CR_APPROP_BUDGETS_ALS	LSU_GL_USER_REPORT
ZZGLX047	HCSD Org Budget Rpt by Cat Total	ZZBIP_HC_CR_ORG_BUDGALS_ALL	LSU_GL_USER_REPORT
ZZGLX048	HCSD Restr Fund Approp by BU	ZZBIP_HC_CR_APPROP_RF_BUDG_ALS	LSU_GL_USER_REPORT
ZZGLX049	HCSD Restr Fund Approp by Fund	ZZBIP_HC_CR_APPROP_RF_BUDG_ALS	LSU_GL_USER_REPORT
ZZGLX050	Transaction Detail - Periods	ZZ_BIP_TRANSDETAIL_ACCTPER	LSU_GL_USER_REPORT
ZZGLX051	MGT Inventory Journal Info	ZZBIP_HC_CR_JRNL_SYS_INFO_INV	LSU_GL_USER_REPORT
ZZGLX052	Accrual Ledger Journal Info	ZZBIP_HCSD_ACCRU_JRNLS_INFO	LSU_GL_USER_REPORT
ZZGLX053	Mgt Journal Sys Info APCNX	ZZBIP_JOURNAL_SY_INFO_APCNX	LSU_GL_USER_REPORT
ZZGLX054	Mgt Journal Sys Info APCLS	ZZBIP_JOURNAL_SY_INFO_APCLS	LSU_GL_USER_REPORT
ZZGLX055	SHR Mgt Summary Exp by Dpt 111, 114, 115	ZZBIP_SUMMARY_LTD_FUNDS	LSU_GL_USER_REPORT
ZZGLX056	Summary Budget Balance by Direct Expenses	ZZ BIP SUMMARY SH	LSU_GL_USER_REPORT
ZZGLX057	Summary Expense Report Dir Ind	ZZBIP_SUM_EXPENSE_IDC	LSU_GL_MGMT_REPORT
ZZGLX058	Summary - PROJ DEPT Active	ZZ BIP SUMMARY2	LSU GL USER REPORT
ZZGLX059	Summary Projections Report	ZZBIP_SUMMARY_PROJECTIONS	LSU_GL_USER_REPORT
ZZGLX060	SHR Transaction Detail EE ID	ZZBIP_SHR_TRANS_DTL_EE_ID	LSU_GL_USER_REPORT
ZZGLX060	Fiscal Year Activity Summary Expenses	ZZBIP_TRANS_DTL_ACCTPER_EXP	LSU_GL_USER_REPORT
ZZGZ/1001	115car 1 car / territy Summary Expenses	ZZZII _IMMO_DID_MCCII EK_EM	ESC_GE_ODER_REFORT

12/01/2017 18 | P a g e