Lean Specification

O2\_GENAI\_REP1299\_Invoices by Job

Document Control Information

Document Information

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| --- | --- |
| Document Identification | O2\_GENAI\_REP1299 |
| Document Name | O2\_GENAI\_REP1299\_Invoices by Job |
| Project Name |  |
| Document Author | Surbhi Khandelwal |
| Document Version | **V1.0** |
| Document Status | Draft |
| Date Released | 28-06-2024 |

Document Edit History

| Version | Date | Additions/Modifications | Prepared/Revised by |
| --- | --- | --- | --- |
| 1.0 | 28-06-2024 | Initial Version | Surbhi Khandelwal |
|  |  |  |  |
|  |  |  |  |

Document Review/Approval History

| Date | Document Version | Name | Organization/Title | Comments |
| --- | --- | --- | --- | --- |
| MM/DD/YYYY | 1.0 |  |  |  |
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Table of Contents

[1 Summary 4](#_Toc37201494)

[1.1 Purpose/Justification 5](#_Toc829753853)

[1.2 Report Description and Overview 5](#_Toc2050721326)

[1.3 Legacy Report Sample 5](#_Toc57451215)

[1.4 Definitions and Acronyms 5](#_Toc1992029864)

[2 Functional Design 5](#_Toc296250330)

[2.1 Assumptions 6](#_Toc1408987079)

[2.2 Dependencies & prerequisites 6](#_Toc1027952745)

[2.3 Report Details 6](#_Toc797678243)

[2.4 Launch Parameters 6](#_Toc1018538007)

[2.5 Key Logic 6](#_Toc1636087944)

[2.6 Data Selection and Sorting 7](#_Toc331227767)

[2.7 Data Mapping Layout 7](#_Toc712235760)

[2.8 Business Rules and Calculations 7](#_Toc2034344783)

[2.9 Grouping and Subtotal Requirements 7](#_Toc1412980328)

[2.10 Output Type and Destination 8](#_Toc2091817446)

[2.11 Sample Report 8](#_Toc138863594)

[2.12 Common report formatting 8](#_Toc927709319)

[2.13 Acceptance Criteria 8](#_Toc473877016)

[2.14 Test Scenarios 8](#_Toc1967651963)

[3 Technical Design Specifications 8](#_Toc1980862303)

[3.1 Overview 9](#_Toc1104610048)

[3.2 Detailed Report Design 9](#_Toc1820704962)

[3.3 BI Publisher Design 9](#_Toc851895129)

[3.4 OTBI Design 10](#_Toc256898482)

[4 Technical Unit Test 10](#_Toc1180198561)

[5 Migration Steps 11](#_Toc251148356)

[6 Open and Closed Issues 12](#_Toc586562201)

[6.1 Open issues 13](#_Toc1629890805)

[6.2 Closed issues 13](#_Toc453248787)

[7 Appendix 13](#_Toc1365330003)

# Summary

## Purpose/Justification

This lean specification document is intended to provide the necessary information, assumptions, rules, and logic to develop the XXX Project Budget and commitments report according to business requirements.

The XXX Project Budget and commitments report will list all projects on which Budget is created. It will fetch Budget amount, pending commitments and Approved commitments details and the balance budget amount on a given project.

## Report Description and Overview

|  |  |
| --- | --- |
| **Sl No** | **Section Name** |
| 1 |  |
| 2 |  |

## Legacy Report Sample

## Definitions and Acronyms

| Term | Meaning |
| --- | --- |
| PO | Purchase Order |
| PA | Project Accounting (Project Portfolio Management) is a module in Oracle Fusion. Project Portfolio Management is an integrated project management solution that is designed to automate, streamline, and control project financial management processes. |
| ERP | Enterprise Resource Planning is business process management software that allows an organization to use a system of integrated applications to manage the business and automate many back-office functions related to technology, services, and human resources. |

# Functional Design

## Assumptions

* All the configurations for Project (PPM) module should be completed.
* All the PO configuration details should be complete.
* The user should have right set of access to generate the report.
* Only one currency will be used to create budget for a project and project currency and budget currency will remain same.

## Dependencies & prerequisites

## Report Details

|  |  |
| --- | --- |
| Report Name | O2\_GENAI\_REP1299\_Invoices by Job |
| Report Path | /Shared Folders/Custom/<Custom Folder Structure> |
| Report Schedule | Ad hoc |
| Report output Path | NA |
| Output Format | PDF, Output should be available in the same page/location form where user is submitting the report. |
| Report Owner | PTC Business Team |
| Estimated number of records | 1 Output file per Project Number |
| Report File Naming Convention |  |
| Additional Comments | NA |

## 

## Launch Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | **Type** | **Parameter Prompt** | **Value Selection type** | **Default value** | **Comments** |
| Project Number | LOV | Project Number# | LOV | NA | 1. Project number to be selected for which the report should display the data.  2. *Mandatory parameter.* |

## Key Logic

* The report should run, and fetch details based on the selected project number.
* Report will fetch the budget details created on a project and will display the commitments created against the budget.
* The budget amount will include actual budget amount + 10% tolerance amount
* Pending commitments will include the total requisition amount against which PO is not created and Change work orders which are in incomplete/unapproved status.
* Approved commitments will include total PO amount irrespective of invoice created or not and also include change work orders which are approved.
* Cancelled Requisitions, Purchase orders and change orders will not be part of this report.
* Only those cost codes will be fetched on which budget is created and on which requisition/PO/CO is created but budget is not created.
* Currency column should be added in separate column and it will fetch only the budget currency. Rest of the amounts will be converted in same currency as budget currency.
* Balance amount will be derived on following logic – Budget amount – Pending commitments – Approved commitments.
* For each project one summary level detail will be included in the report
* Report header should be 'Project Costing Budget and Commitment Report'
* Business Unit column will be added in report and fetch BU name from the project details.

## Data Selection and Sorting

The required fields and transactions should display based on selected Project number

## Data Mapping Layout



## Business Rules and Calculations

| Rule Type | Rule ID | Description | Comments |
| --- | --- | --- | --- |
|  |  |  |  |

## Grouping and Subtotal Requirements

| Ref | Feature description | Developer notes | Sign-off |
| --- | --- | --- | --- |
|  |  |  |  |

## Output Type and Destination

## Sample Report

## Common report formatting

| Sl No | Reporting Standards |
| --- | --- |
|  |  |

## Acceptance Criteria

## Test Scenarios

| Sr. No | Scenario | Expected Result |
| --- | --- | --- |
| 1 | Run the report without giving any parameters. | Complete report with all projects and budget details will be downloaded |
| 2 | Run report by giving project number as parameter | Report will be downloaded for given project only.  Verify pending commitments should be requisition amount which is not used for PO and Approved commitments should be the total PO amount |
| 3 | Run report for a project having multiple transaction Currency | Report will convert the balances as per the currency given in currency column i.e. Budget currency , using the conversion rates defined. |

# Technical Design Specifications

## Overview

## Detailed Report Design

|  |  |
| --- | --- |
| **Report Design** | |
| **Report Path** | <Report Path> |
| **Report Name** | <RPTxxxx\_Report Name> |
| **Report Tool** | HCM Extract  BI Publisher  OTBI |
| **Output Format** |  |
| **Report Security Group** |  |
| Additional Information |  |

## BI Publisher Design

|  |  |
| --- | --- |
| **BI Publisher Details** | |
| **Data Model Name** |  |
| **Template Name** |  |
| **Template Output Formats (\* Indicates Default)** |  |

|  |
| --- |
| **Report SQL** |
| <Attach the report SQL/PLSQL/Webservice> |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Report Parameters** | | | | |
| **Parameter Name** | **Data Type** | **Default Value** | **Required (Y/N)** | **LOV query** |
|  |  |  |  |  |

|  |
| --- |
| **Report Layout** |
| <Attach report layout> |

## OTBI Design

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Columns** | | | | |
| **Subject Area** | **Folder** | **Column** | **Sort Order** | **Filter Criteria** |
|  |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| **Views** | | |
| **View Type** | **View Name** | **View Columns** |
|  |  | <list if applicable> |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Analysis Prompts** | | | | |
| **Prompt Type** | **Column Name** | **Label** | **Data Type** | **Default Value** |
|  |  |  |  |  |

|  |  |
| --- | --- |
| **Advanced Options** | |
| **Option Name** | **Option Details** |
|  |  |

# Technical Unit Test

| Sl No | Conditions to be tested | Expected Result | Executed |
| --- | --- | --- | --- |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |

# Migration Steps

# Open and Closed Issues

## Open issues

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl No | Question | Answer | Due Date | Owner |
|  |  |  |  |  |

## Closed issues

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date Reported | Status | Question | Answer | Due Date | Responsible Party |
|  |  |  |  |  |  |

# Appendix