Oracle® Contract Lifecycle Management for Public Sector

Implementation Guide

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Oracle Contract Lifecycle Management for Public Sector Implementation Guide, Release 12.2

Part No. E48935-24

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Preface

Intended Audience

Welcome to Release 12.2 of the *Oracle Contract Lifecycle Management for Public Sector Implementation Guide.*

See Related Information Sources on page xiv for more Oracle E-Business Suite product information.

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Structure

Related Information Sources

Integration Repository

The Oracle Integration Repository is a compilation of information about the service endpoints exposed by the Oracle E-Business Suite of applications. It provides a complete catalog of Oracle E-Business Suite's business service interfaces. The tool lets users easily discover and deploy the appropriate business service interface for integration with any system, application, or business partner.

The Oracle Integration Repository is shipped as part of the Oracle E-Business Suite. As your instance is patched, the repository is automatically updated with content appropriate for the precise revisions of interfaces in your environment.

Do Not Use Database Tools to Modify Oracle E-Business Suite Data

Oracle STRONGLY RECOMMENDS that you never use SQL*Plus, Oracle Data Browser, database triggers, or any other tool to modify Oracle E-Business Suite data unless otherwise instructed.

Oracle provides powerful tools you can use to create, store, change, retrieve, and maintain information in an Oracle database. But if you use Oracle tools such as SQL*Plus to modify Oracle E-Business Suite data, you risk destroying the integrity of your data and you lose the ability to audit changes to your data.

Because Oracle E-Business Suite tables are interrelated, any change you make using an Oracle E-Business Suite form can update many tables at once. But when you modify Oracle E-Business Suite data using anything other than Oracle E-Business Suite, you may change a row in one table without making corresponding changes in related tables. If your tables get out of synchronization with each other, you risk retrieving erroneous information and you risk unpredictable results throughout Oracle E-Business Suite.

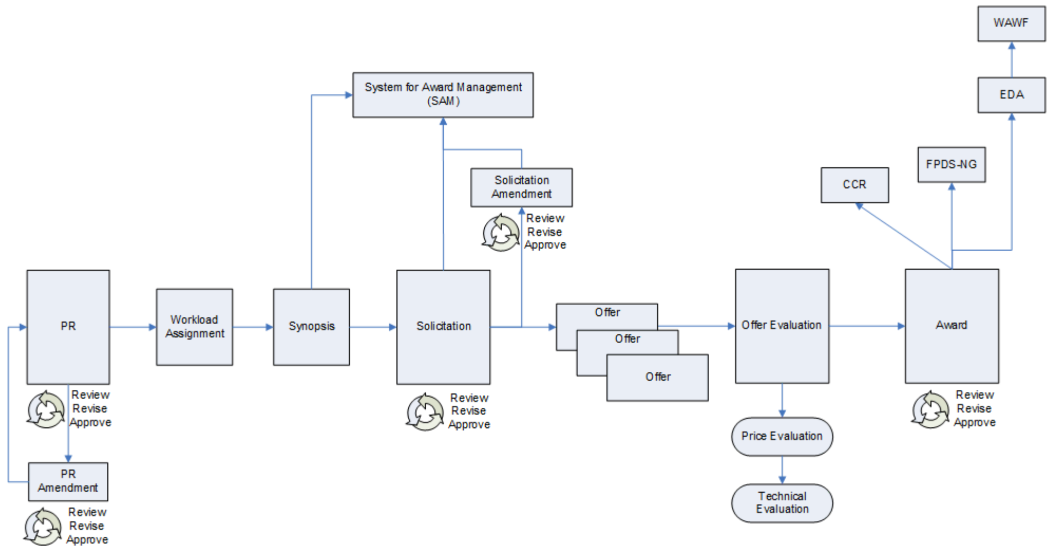
When you use Oracle E-Business Suite to modify your data, Oracle E-Business Suite automatically checks that your changes are valid. Oracle E-Business Suite also keeps track of who changes information. If you enter information into database tables using database tools, you may store invalid information. You also lose the ability to track who has changed your information because SQL*Plus and other database tools do not keep a record of changes.

1

Overview of Contract Lifecycle Management for Public Sector

Overview of CLM

Oracle Contract Lifecycle Management for Public Sector (CLM) is a comprehensive solution for managing procurement processes that need to be performed by US federal agencies. CLM features are available in OA Framework HTML pages. CLM supports FAR, DFARS, and other agency regulations that define the federal business processes, and encompasses a full procure-to-pay process flow within Oracle e-Business Suite which maximizes benefits to federal users. CLM enables contracting officers to drive operational excellence in federal procurement functions and enables the agencies to cut procurement costs dramatically. By providing the end-to-end business intelligence with a single source of data, CLM provides data transparency and visibility and provides contracting officers with support for strategic planning and improved decision making.



The flow starts with the creation of a purchase requisition which is a document that represents a requirement or demand for supplies and services. This is associated to an acquisition plan that outlines the procurement plan on a larger scale. The purchase requisition is converted to a solicitation and the solicitation is posted to System for Award Management (SAM) for obtaining quotes or offers from vendors. When the offers are received from the vendors, the offers are evaluated and the contract is awarded to one or more of the vendors.

This process depicts all of the major procurement steps from purchase request initiation and commitment, through competitive solicitation with an offer evaluation phase, and ultimate award decision. The process is often not executed in its entirety – several steps are optional and at the discretion of the contracting officer depending on the procurement process. Some steps may be required by an agency in order to follow it's policies and regulations, but from a system's perspective, the steps can be executed without every procurement document in the chain.

2

Setup Checklist for CLM Implementation

Overview of Setting Up CLM

To start setting up CLM using the tabular setup steps below, the pre-requisites that need to be completed are:

- Depending on your business requirements and installation mode, complete the required setup steps in common applications such as HRMS and Financials.
- Oracle e-Business Suite Purchasing should be set up.

Use the System Administrator responsibility for the initial steps such as adding CLM predefined responsibilities for your users, setting profile option values, and so on.

Some of the steps below are mandatory to be set up (they are marked as Required), while other steps are Optional. You need to perform Optional steps only if you plan to use the related feature or complete certain business functions. The following table lists setup steps and also mentions the application in which the setup step should be done.

Step No.	Required	Step	Application
1.	Required	Add CLM predefined responsibilities for your users, page 2-3	Common Applications
2.	Required	Set Up Profile Options for CLM, page 2-3	Common Applications
3.	Required	Run CLM Seed Data Processor Concurrent Program, page 4-1	Common Applications

Step No.	Required	Step	Application
4.	Required	Set Up Sourcing, page 2-4	Sourcing
5.	Required	Set Up CLM Controls, page 2-4	Purchasing
6.	Required	Set Up Document Styles for Purchasing Documents, page 2-4	Purchasing
7.	Optional	Set Up Warrants, page 2-4	Purchasing
8.	Required	Set Up Printing, page 2-4	Sourcing and Purchasing
9.	Required	Attribute Setup Workbench, page 2-5	Purchasing
10.	Required	Compiling UDA Requisition Templates, page 2-5	iProcurement
11.	Required	Set Up Extra Information Types for Contacts and Offices, page 2-5	HRMS
12.	Required	Configure Document Numbering, page 2-5	Purchasing
13.	Optional	Set Up for Enabling Encumbrance, page 2-6	Purchasing
14.	Required	Approvals Management Engine (AME), page 2-6	HRMS & Purchasing

Step No.	Required	Step	Application
15.	Optional	Workload Assignments, page 2-6	Purchasing
16.	Optional	Setup Steps to Integrate with other Systems, page 11-1	Purchasing
17.	Optional	Review PDFs, Customize Print Layouts and Configure SGD	Sourcing and Purchasing
18.	Optional	Evaluate required contract clause setup, and appropriately plan the variables, rules, questions and clause setup.	Sourcing and Purchasing
19.	Optional	Set up attribute templates for Deliverables and Small Business Coordination Record.	Sourcing and Purchasing

Given below is a brief description of each of the setup steps you need to perform for CLM. Note that the implementation details are in subsequent chapters.

1. **Add CLM predefined responsibilities for your users**

   Using the System Administrator responsibility, navigate to Security > User > Define and add the required predefined CLM responsibilities for your users.

   For more information on the predefined CLM responsibilities, refer to the section Initial Setup Steps, page 4-1 in the chapter Initial Settings for FAR / Non-FAR Documents.

2. **Set Up Profile Options for CLM**

   You need to set the appropriate values for certain given profile options in order to enable CLM for use. Using the System Administrator responsibility, navigate to Profile > System. The list of profile options and their expected values is in the section Initial Setup Steps, page 4-1 in the chapter Initial Settings for FAR / Non-FAR Documents.

3. **Run CLM Seed Data Processor Concurrent Program**

   Run the CLM Seed Data Processor concurrent program to enable federal nomenclature for entities such as menus, messages and lookups. More information on this concurrent program are available in the section Initial Setup Steps, page 4-1 in the chapter Initial Settings for FAR / Non-FAR Documents.

4. **Set Up Sourcing**

   Using the Sourcing Super User responsibility or a similar responsibility that gives you access to the Sourcing > Administration tab, set up the following:

   - Specify Standard Forms and Document Formats to view and print documents.

   - Select Notification Subscription options for buyers and suppliers.

   - Configure Negotiation Styles for Solicitation Document Type.

   - Setup steps to integrate with System for Award Management (SAM).

   Refer to the section Setup Sourcing Steps, page 9-2 in the chapter Setting up CLM Features for the first three Sourcing steps. Refer to the section Integrating with Integrating with System for Award Management (SAM), page 11-5 in the chapter Setting up CLM Features for the setting up Sourcing to work with SAM.

5. **Set Up CLM Controls**

   Use the Purchasing Options page > CLM Controls region to enable / disable various CLM features such as MIPR, WDOL, ACRN, ELINs and CDRLs, Payment Instructions, and so on. For more information on CLM Controls, refer to the chapter Purchasing Options, CLM Controls, page 5-2 section.

6. **Set Up Document Styles for Purchasing Documents**

   Using a Purchasing responsibility that gives you access to the Setup windows and pages, navigate to Setup: Purchasing > Document Styles. Using the Document Styles page, you can enable a purchasing document as a CLM document or not.

   For more information on configuring document styles, refer to the section Document Styles, page 6-4 in the chapter Document Types, Document Styles and Line Types.

7. **Set Up Warrants**

   The Federal Government grants Contracting Officers the authority to obligate money on behalf of the government via a warrant. Warrants are generally granted for specific amount limits. To set up warrants, you must complete a number of steps using the Purchasing Super User responsibility.

   See: Setting Up Warrants, page 9-9

8.

Set Up Printing

- Purchasing Documents: Use the Forms region in the Document Styles page to set up the XML Publisher templates you need to use with the Standard Forms and Document Formats. For more information on the Forms region, refer to the section Document Styles, page 6-4 in the chapter Document Types, Document Styles and Line Types.

- Solicitation Document: Use the Forms region in the Negotiations Configuration page to set up the XML Publisher templates you need to use with the Standard Forms and Document Formats. For more information on the Forms region in the Negotiations Configuration page, refer to the section Setup Sourcing Steps, page 9-2 in the chapter Setting up CLM Features.

- For more information, refer to the Appendix - XML Publisher Templates for Standard forms for Awards/IDVs/Solicitations, page B-1.

9. **Attribute Setup Workbench**

   Use the Attribute Setup Workbench to define new attributes, group them, and associate that group to one or more type of documents transacted within CLM. Additionally, decide where and how attribute groups must render, and associate actions to configure the behavior of the attribute groups.

   See: Attribute Setup Workbench, page 7-1

10. **Compiling UDA Requisition Templates**

    Before users can create a requisition document, the requisition header and line level UDA templates need to be compiled in order for the UDA attributes to be displayed on the application pages. This is a mandatory step, if your users need to see the UDA attributes in the requisition pages.

11. **Set Up Extra Information Types for Contacts and Offices**

    Use the Extra Information Types (EIT) Framework of Oracle HRMS to setup locations as CLM Offices and persons as CLM Contacts. For more information, refer to the section Configuring CLM Offices and Contacts, page 9-5 in the chapter Setting up CLM Features.

12. **Configure Document Numbering**

    - If using predefined document numbering scheme, set up and enable document numbering.

    - If defining document numbering, use Attribute Setup Workbench to define the details.

    See: Extending CLM Attributes using Attribute Setup Workbench, page 8-1

13. **Set Up for Enabling Encumbrance**

    If you require encumbrance / funding information in the CLM documents, perform the setup steps in Purchasing to enable encumbrance. For more information, refer to the section Setup for Enabling Encumbrance, page 9-1 in the chapter Setting up CLM Features.

14. **Approvals Management Engine (AME)**

    Approvals Management uses Oracle Workflow and Oracle Approvals Management Engine (AME) to create and define approval hierarchies, approval rules and link them to various CLM documents.

    For more information, refer to the section Approvals Management, page 9-8 in the chapter Setting up CLM Features; also refer to the Document Types, Document Styles and Line Types chapter to set up approval options.

15. **Workload Assignments**

    This is the activity of assigning a responsible Buyer (by a Workload Administrator) to a collection of lines on a Purchase Request document for purposes of administering Pre-award procurement activities. The assignment will include an estimated completion date and will allow for calculation of suspense periods as determined by the Workload Administrator as well as allowing for tracking of historical buyer changes during the assignment period.

    For more information, refer to the section Workload Assignment Setup Steps, page 9-12.

16. **Integrating with Other Systems**

    CLM integrates with external federal systems such as FPDS-NG, System for Award Management (SAM), ORCA, EDA, Clause Logic Service, Vendor Eligibility Check, WDOL, and so on.

    For more information on setting up integrations for these systems, refer to the chapter Integrating with Other Systems.

17. As an implementer, you are also required to review PDFs, customize Print Layouts, if required, and configure SGD.

18. **Contracts related setup steps**

    In order to setup Procurement Contracts to work with the CLM modules, you need to perform the following:

    - Evaluate required contract clause setup

    - Plan setup steps for variables, rules, questions and clauses

19. **Set up Attribute Templates for Deliverables and Small Business Coordination**

Record

Navigate to the Contract Workbench Administrator responsibility to use Attribute Setup Workbench to create or set up templates to display additional details for Deliverables and Small Business Coordination Record.

3

Oracle Contract Lifecycle Management for Public Sector Command Center Setup

This chapter covers the following topics:

- Setting Up CLM Command Center
- Setup and Configuration Steps for CLM Command Center
- Setting Profile Options for CLM Command Center
- Loading CLM Procurement Data
- Reviewing Security Rules and Document-Level Security for CLM Procurement Documents

Contract Lifecycle Management for Public Sector Command Center Configuration

Setting Up CLM Command Center

See Contract Lifecycle Management (CLM) for Public Sector Command Center Overview, *Oracle Contract Lifecycle Management for Public Sector Purchasing User Guide*.

The CLM Command Center configuration setup must be completed after the installation and common configurations are completed as described in My Oracle Support Knowledge Document 2495053.1, *Installing Oracle Enterprise Command Center Framework, 12.2*.

See Setup and Configuration Steps for CLM Command Center, page 3-2.

Setup and Configuration Steps for CLM Command Center

See Contract Lifecycle Management (CLM) for Public Sector Command Center Overview, *Oracle Contract Lifecycle Management for Public Sector Purchasing User Guide*.

To complete setup of the CLM Command Center:

1. Set profile options, page 3-2.
2. Load CLM procurement data, page 3-3.
3. Review the security rules and document-level security, page 3-5.
4. Grant the **PO ECC Perform Deobligation Role** to the required contracting officer users to perform the "Deobligate" action that is available from the Awards dashboard, Funding tab. See CO Awards Dashboard, *Oracle Contract Lifecycle Management for Public Sector Purchasing User Guide*.

Setting Profile Options for CLM Command Center

See Contract Lifecycle Management (CLM) for Public Sector Command Center Overview, *Oracle Contract Lifecycle Management for Public Sector Purchasing User Guide* and Setup and Configuration Steps for CLM Command Center, page 3-2.

Set a value for the profile options to specify how CLM Command Center controls processes data.

Profile Option Name	Description	Default Value
PO CLM Dashboard Data Load Cut-off date (YYYY/MM/DD)	Determines the date from which transactional data is extracted and loaded to the CLM Command Center. If you do not set the profile value, then all the records in the metadata are extracted when you run the PO CLM ECC Data Load program with the **Full Load** option. For federal agencies, the fiscal year begins from 01-October. Therefore, if a value is not set for the profile option, then the program extracts data for the current fiscal year and the previous fiscal year. **Important:** For correct display of the metrics data on the Requisitions dashboards for PMO managers and contracting officers, you must set a value for the profile option.	No default value

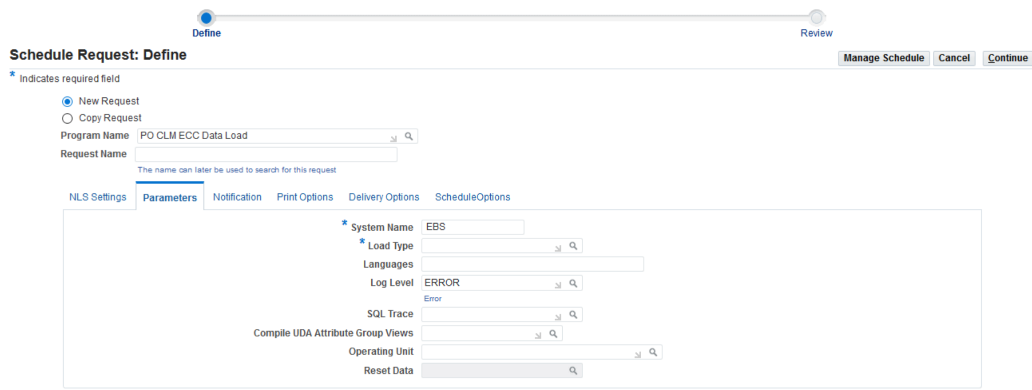
Loading CLM Procurement Data

See Contract Lifecycle Management (CLM) for Public Sector Command Center Overview, *Oracle Contract Lifecycle Management for Public Sector Purchasing User Guide* and Setup and Configuration Steps for CLM Command Center, page 3-2.

To process the data from Oracle E-Business Suite to CLM Command Center, run the *PO CLM ECC Data Load* concurrent request. This program is available under the following menu:

CLM Purchasing Super User responsibility >**Reports** >**Schedule Requests**

Run the concurrent program from the **Schedule Request: Define** page.



To load CLM procurement data:

1. Select **New Request**.

2. In the **Program Name** field, enter **PO CLM ECC Data Load**.

3. Select the appropriate load type.

   - **Full Load**: Loads all CLM procurement data and is required to be run for the first data load. If you run full load for subsequent requests, then this program clears all CLM procurement data from ECC and loads fresh data.

     > **Important:** If there are Document Style name related configuration changes, then you must run the program with the Full Load option. This action ensures that the changes are reflected in the Document Style attribute of Available Refinements in the IDVs and Awards dashboards.

   - **Incremental Load**: Loads only the data modified since the previous load. Schedule incremental loads to run as often as required to keep the ECC dashboards current.

   - **Metadata Load**: Loads Descriptive Flexfield (DFF) metadata. Currently, this option is not applicable to CLM Command Center.

4. In the **Languages** field, enter one or more language codes for the output. For multiple language codes, use the format AA,BB,NN. If the field is blank, then the data will be loaded for the base language only (usually US).

5. Select the log level that you want the program to report. The default value is Error.

6. Select **True** to enable SQL trace. Otherwise, select **False**.

7. In the **Compile UDA Attribute Group Views** field, select Yes or No. **Important**: If you are running Full Load for the first time, then you must select **Yes**. Otherwise, full load will fail.

8. Select the operating unit for which you want to load data. The following rules apply to the load type if you leave the **Operating Unit** field blank.

   - For the full load type, the request loads data for all the operating units.

   - For the incremental load, the request loads data only for those operating units for which full load was previously submitted.

9. Use the **Reset Data** parameter with caution. The default value is FALSE. If you run full load for the first time or want to reset the data, then set the parameter value to TRUE. If set to TRUE, this action wipes out all the data that was loaded earlier, and loads the new data for the selected operating unit. After the completion of full load, data of only one operating unit will be available in the ECC data store.

   - For subsequent full loads, to append the new data to the data set, set this value to FALSE.

   - For incremental loads, you need not select a value, because the value is always FALSE regardless of the selected value.

10. Submit the concurrent request.

11. Review your request using the **Requests** page.

12. Monitor data loading using the **Data Load Tracking** page of the ECC Developer responsibility.

Reviewing Security Rules and Document-Level Security for CLM Procurement Documents

See Contract Lifecycle Management (CLM) for Public Sector Command Center Overview, *Oracle Contract Lifecycle Management for Public Sector Purchasing User Guide* and Setup and Configuration Steps for CLM Command Center, page 3-2.

Important: Security rules and document security affect the calculation of metrics and plotting of charts, which use only the data to which the user has access. When implementing the CLM for Public Sector Command Center, administrators must consider the security structure and ensure that the concerned procurement team members (program management office managers, contracting officers, and contracting specialists) have appropriate access to CLM procurement documents. If there are inconsistencies, then these inconsistencies will impact data display and the ability of the procurement team to improve responsiveness. The operating unit (OU) security and document security applies to all the dashboards of the command center.

The following table explains the security rules, operating unit security, and document security that the application uses when PMO managers and contracting officers access procurement documents and perform tasks.

Procurement Documents, Tasks	Rules Common to PMO Managers and Contracting Officers	Applicable to PMO Managers	Applicable to Contracting Officers
Acquisition Plans	Not Applicable	Any one of the following rules is applied, if the user is the: • Administrator of the Acquisition Plan Summary • Current approver for the Acquisition Plan Summary • Internal contact in any milestone of the Acquisition Plan Summary	

Procurement Documents, Tasks	Rules Common to PMO Managers and Contracting Officers	Applicable to PMO Managers	Applicable to Contracting Officers
Solicitations (offers, forms, elapsed time, deliverables)	The following security filters are applied: • Organization security: The user must have access to the operating unit of a solicitation. • Document security: The solicitation security level must be Public or the user must be a part of the collaboration team of the solicitation.		

Procurement Documents, Tasks	Rules Common to PMO Managers and Contracting Officers	Applicable to PMO Managers	Applicable to Contracting Officers
Awards, IDVs (deliverables, open protests, closeout tasks, post award requests)	The following security filters are applied: • Organization security: The user must have access to the operating unit of an award. Document security: 1. If the document security is Hierarchy or Private, then the user must be one of the approvers of the document. 2. If document security is Public, then the user must be an active buyer.	PMO managers can: • View only approved IDVs. • View only approved awards with backing requisitions. Managers must have access to these requisitions.	If the user is the contracting officer of the award or the IDV, then the document is accessible.

Procurement Documents, Tasks	Rules Common to PMO Managers and Contracting Officers	Applicable to PMO Managers	Applicable to Contracting Officers
Requisitions	The following security filters are applied: • Organization security: The user must have access to the operating unit of the requisition. Document security: • Public: All system users can access the document. • Private: Only the document owner and subsequent approvers can access the document. • Hierarchy: Only the document owner, subsequent approvers, and users included in the security hierarchy can access the document. Security		

Procurement Documents, Tasks	Rules Common to PMO Managers and Contracting Officers	Applicable to PMO Managers	Applicable to Contracting Officers
	Hierarchy is a position hierarchy, which is specified in the CLM Purchasing Options.		

4

Initial Settings for FAR / Non-FAR Documents

Initial Setup Steps

Users need to be able to distinguish between, and transact, federal and non-federal documents. In a CLM instance, the user needs to have the ability to transact with both federal as well as non-federal documents (even within the same Operating Unit). A CLM user should be able to access either federal documents or non-federal documents. However, for other users such as Receiving users or Payables users, view-only access is provided for both federal as well as non-federal documents transactions.

> **Important:** If users create non-FAR documents, they will be able to view and transact those documents using a non-CLM responsibility only. Users can work on FAR compliant documents using a CLM responsibility only. The system does not allow users to convert a non-FAR document to a FAR document.

In order to enable users to have access to the core CLM features, the following setup steps need to be performed:

1. Add the following CLM predefined responsibilities for your users, as relevant, using the System Administrator responsibility:
   - CLM Purchasing Contracting Professional
   - CLM Purchasing Super User
   - CLM Sourcing Contracting Professional
   - CLM Sourcing Super User
   - CLM Sourcing Team Member

- CLM iProcurement
- Small Business Coordinator
- Acquisition Plan Summary

> **Note:** When creating custom responsibilities, ensure that the predefined CLM responsibilities should be replicated, and then modified as per your business requirements.

Before creating a custom responsibility, run the concurrent program Function Security Reports (Report Set) to detail the menu structure and function information of any predefined responsibility. This can be used as the basis to build the custom menus / responsibilities.

2. For more information on using Function Security, refer to the Function Security section in this chapter.
   1. Log in as System Administrator and navigate to Application > Menu.
   2. Query the menu POS_ORDERS.
   3. Add a menu entry at Seq 15. The prompt should be Modifications and now assign the function Maintain Modifications to the prompt.
   4. Save your changes. A request gets processed that will recompile the menus; ensure that the request completes successfully.
   5. Repeat the above steps for POS_INTERNAL_ORDERS.
3. Enable the following profile option values:

Sl. No.	Profile Option Name	Set at which Level	Value
1.	FND: Industry ID	site level	Public Sector - National Government
2.	PO: CLM Installed	site level	Yes
3.	PO: CLM Enabled	responsibility level	Yes

Sl. No.	Profile Option Name	Set at which Level	Value
4.	PO: Enable IDV In Document Builder	site level	Yes

4. Run the concurrent program CLM Seed Data Processor to enable federal nomenclature for entities such as menus, messages and lookups and to upload the relevant seed data. For more information, refer to the section CLM Seed Data Processor in this chapter,

5. For PO (Purchasing) documents, the CLM Enabled check box at the Document Styles page enables you to make a Purchasing document CLM enabled or not.

   For PON (Sourcing) documents, there is no CLM Enabled check box at the Document Styles page. The new predefined document type - Solicitation - is CLM enabled. The non-FAR documents in Sourcing are: RFI, RFQ, Auction. The Sourcing FAR document is: Solicitation.

Function Security

The following table lists security functions in CLM.

Separate menus for CLM responsibilities are predefined, and there are no menu exclusions.

Function Name	Function Code Name	Description	Functional Area
Approved Awards	PO_AWD_APPR_FN	To enable or disable predefined views in Buyer Work Center, the corresponding security function must be included in CLM Purchasing responsibilities. All the functions are grouped under a single menu CLM Views (PO_CLM_VW_FUNCTIONS).	Oracle CLM Purchasing

Function Name	Function Code Name	Description	Functional Area
Incomplete Awards	PO_AWD_INC_FN		Oracle CLM Purchasing
In Process Awards	PO_AWD_IPRO_FN		Oracle CLM Purchasing
Open Awards	PO_AWD_OPEN_FN		Oracle CLM Purchasing
Rejected Bilateral Signatures Awards	PO_AWD_RBS_FN		Oracle CLM Purchasing
Expiring IDVs	PO_IDV_EXP_FN		Oracle CLM Purchasing
Incomplete IDVs	PO_IDV_INC_FN		Oracle CLM Purchasing
Open IDVs	PO_IDV_OPEN_FN		Oracle CLM Purchasing
Rejected Bilateral Signatures IDVs	PO_IDV_RBS_FN		Oracle CLM Pruchasing
System Generated Description	PO_GENERATE_DESCRIPTION	This function is relevant for CLM responsibilities. If excluded, users cannot generate/ view the change description, as the action will not appear in the modification page	Oracle CLM Purchasing Oracle CLM Sourcing Oracle CLM iProcurement Oracle CLM iSupplier Portal
Allow User to Edit the System Generated Description	PO_CLM_CHGDES_ALLOW_EDIT	This function enables users to edit the System Generated Description	Oracle CLM Purchasing Oracle CLM Sourcing Oracle CLM iProcurement

Function Name	Function Code Name	Description	Functional Area
Generate Description for Solicitation Amendment	PON_GENERATE_DESCRIPTION_FN	If excluded, users cannot generate/view the change description, as the action will not display in the Solicitation Amendment page.	Oracle CLM Sourcing
Maintain Modifications	POS_MODIFICATIONS	Add the function to the menus POS_ORDERS and POS_INTERNAL_ORDERS in order to enable users to access modification documents in iSupplier Portal.	Oracle CLM iSupplier Portal
Allows manual linking of Purchase Requisitions	PO_CLM_ALLOW_MANUAL_REQLINK	This function enables manual linking of purchase requisitions to awards, modifications and solicitations. This function enables the Requisition Linking feature at the award, modification, solicitation and amendment authoring screens. It also enables the Create Default Distribution action in the award and modification authoring screens	Oracle CLM Purchasing Oracle CLM Sourcing

Function Name	Function Code Name	Description	Functional Area
Workload Administrator	PO_CLM_WLOAD_ADMIN	This function enables actions (such as creating new assignments, adding lines to assignments, and updating assignments) for the Workload Administrator role. However, the Buyer Assignment Workload (PO_CLM_BUYER_WLOAD) menu should be excluded if you want to use this function for Workload Administrators.	Oracle CLM Purchasing
Protest	PROTEST_ADMIN	Users that do not have this function security are able to see protests for the documents they have access to as per document security. Users with access to this function are able to see protests for all documents, regardless of whether they have access to the document or not.	Oracle CLM Purchasing
Small Business Coordinator	OKC_REP_SBCR_RESP	For additional access (as a super-user), the Contract Repository Administrator function security can be added to the Small Business Coordinator responsibility	CLM Purchasing, CLM Sourcing

Function Name	Function Code Name	Description	Functional Area
View Awards and View Purchasing Documents	PO_VIEW_PURCHASING_DOCUMENTS and PO_VIEW_CLM_BUYER_WORK_CENTER	Users who want to access Read Only Buyer Work Center will have access to these menus. To give users access to the View Awards and View Purchasing Documents menu, these menus need to be added to the users' responsibility.	CLM Purchasing

CLM Seed Data Processor Concurrent Program

The CLM Seed Data Processor concurrent program needs to be run after setting the value of the profile option PO: CLM Installed. You need to use the CLM Purchasing Super Use er responsibility to run this concurrent program. Note that the parameters for this concurrent program are:

- Mode: Indicates the mode in which the program must be run. Select Load as the mode.
- Document Style: This will be null and not applicable for the Load mode.

This concurrent program, along with the profile option FND: Industry ID, will set the federal nomenclature at the site level and not per responsibility.

Review the workflow messages used in notifications and make appropriate customizations as per your implementation requirements.

If you are migrating data from previous releases to the current release, use the CLM Seed Data Processor concurrent program. To use the CLM Seed Data Processor concurrent program for enabling concurrent modifications feature for a document style: Run the CLM Seed Data Processor concurrent program with the document style name as the value for the parameter Document Style. Select ENABLE_CONC_MODS as the value for the parameter Mode.

Enabling CLM Documents

Implementers need to note that there are different steps used to enable transaction documents as CLM documents.

Type of Document	Control Level	Description
Purchasing Documents	Document Style	A new flag at the Document Style level has been added to indicate whether the document style is CLM Enabled or not. The check box (flag) is called CLM Enabled.
Solicitation Documents	Document Type	A new document type - Solicitation - is automatically CLM enabled.
Requisitions	Document Header	A flag has been added at the requisition header level to indicate if it's a CLM requisition or not. Therefore if the user logs in with a CLM responsibility and creates a requisition, the flag is automatically selected as being CLM enabled.

If the value of the profile option PO: CLM Installed is set to Yes, then iSupplier Portal users have access to both FAR and non-FAR documents. If the value of the profile option PO: CLM Installed is set to No, then iSupplier Portal users have access only to non-FAR documents.

Impact of Setup Steps on CLM Documents

For a given responsibility, if the value of the profile option PO: CLM Enabled is set to Yes, the CLM features are available for the user. Features such as Document Numbering, CLIN/SLIN, Options, Pricing, Funding, and so on, are available for use.

With this profile option value set to Yes the user can create and view only those documents that are CLM enabled.

CLM Features are available for those purchasing documents that use styles enabled for CLM. The responsibility determines if the Requisition is a CLM document or not. For Sourcing, CLM features are available for those documents that have a Document Type Solicitation.

Document search is restricted to CLM documents only. The user also sees additional search criteria that can be used in searches.

All Lists of Values (LOVs) have their display lists governed by the profile option settings. Thus only those values relevant for CLM display in the LOVs.

5

Purchasing Options

Overview

Use the Purchasing Options window to define default values and controls for functions throughout Oracle Purchasing. You can often override purchasing options when you are creating documents.

Using an appropriate CLM Purchasing responsibility, navigate to Setup: Organizations > Purchasing Options.

The Purchasing Options window consists of several regions, using which you can define the options you require:

- Document Control
- Document Defaults
- Receipt Accounting
- Document Numbering
- CLM Controls
- CLM - FPDS-NG Reporting

For more information on the regions Document Controls, Document Defaults, Receipt Accounting and Document Numbering, refer to the *Oracle Purchasing User's Guide.*

For more information on the regions CLM Controls and CLM - FPDS-NG Reporting, refer to the sections that follow.

CLM Controls

CLM Controls region

On the Purchasing Options page, the CLM Controls region is used to enable functions and define some CLM options so that the listed features work in the application.

Use the options in the **CLM Controls** region to determine the features that the agencies can use. This region is available and displayed only if the profile option *CLM Installed* has a value of Yes for the instance (CLM Installed is a site level profile). The functions in the CLM Controls region are enabled at the operating unit level.

> **Important:** Enabling the check boxes for ACRN, MIPR, UCA, Payment Instructions, ELINs and CDRLs are one time setup steps. Implementers, administrators, or users are advised not to change the value of the check boxes (by selecting or deselecting) once documents are created using the respective feature.

The CLM Controls region consists of the following options:

- **Enable FPDS-NG Reporting:** This check box, when selected, is used to turn on the FPDS-NG functionality in CLM and integrate with the FPDS-NG website. This feature is enabled at the operating unit level. If you select this check box, another region called CLM - FPDS-NG Reporting is enabled and displays below the CLM Controls region. For more information on the CLM - FPDS-NG reporting region, refer to the section that follows.

- **Enable Default Distributions in Award:** If you select this check box, then when you create an award and add lines or schedules to it, the distributions are automatically created for you. If you leave this check box deselected, then distributions are not automatically created when you create award lines or schedules. The **Create Default Distribution** action can be used to create default distribution, if the check box is not selected. The creation of default distributions does not apply to auto-created awards.

  The setting of this check box is cached on the award header at the time of award creation. For example, if the check box is selected and awards are created, users can add lines to the award later and the distributions will be defaulted, regardless of the current value of the check box.

- **Enable Accounting Classification Reference Number:** If you select this check box, then the ACRN field (which is a two-character field) is displayed in the Distributions tab of an award or the Accounts tab of a requisition. Additionally, the Regenerate ACRN action is enabled and displayed in the Actions list of values in these tabs. Users must enter the ACRN number or have it automatically generated using the Regenerate ACRN action. This takes place when the CLM document is saved or when the user selects the Regenerate ACRN action.

- **Contracting Officer's Electronic Signature Required:** Determines if the contracting officer must electronically sign CLM documents. This is applicable only if the Bilateral Indicator on the document is selected. If this check box is not selected, then the signature gets routed to the buyer of the doc if the Bilateral Indicator is set to the value Signature Required. Selecting this check box will work in addition to the choice users will make at the document level.

- **Enable Undefinitized Contract Actions:** If you select this check box, then the Undefinitized Contract Actions feature is enabled for users. Users can definitize or undefinitize lines in CLM documents using this feature.

- **Enable Payment Instructions:** The Enable Payment Instruction check box is displayed only if the Enable Accounting Classification Reference Number check box is selected. When you select the Enable Payment Instruction check box, the Payments Instructions feature is enabled and the Payment Instructions can be specified at header or line levels.

- **Enable Verify Vendor Eligibility:** When this check box is selected the **Verify Vendor Eligibility** action is available in the **Actions** list of values in awards, IDVs, and solicitations. Contracting officers use this action to open the **Verify Vendor Eligibility** page to check whether the vendor is eligible to do business or has been disbarred. See Verify Vendor Eligibility, *Oracle Contract Lifecycle Management for Public Sector Purchasing User Guide*.

  Note: You must set up REST services to enable contracting officers to verify vendor eligibility. See Setting Up REST Services to Verify Vendor Eligibility, page 11-9.

- **Enable Wage Determination Online:** This check box, when selected, enables and displays the Wage Determination action in the Awards, Modifications and Solicitations pages. Clicking this action opens the Wage Determination page, using which users can capture wage information along with the award, modification or solicitations.

  Wage Determination Online URL: Enter a URL of a wage determination website (`http://WDOL.gov`). When users click the Launch WDOL button on the Wage Determination page, the system reads this URL and opens the webpage in a new browser window.

- **Enable Exhibit for Deliverables (CDRL):** When this check box is selected, users can define deliverables as exhibits. When the Enable Exhibit for Deliverable (CDRL) check box is selected, the Manage Exhibit and Specify Exhibit buttons are available in the Define Contract Terms page. Additionally, the Exhibit Details and Pricing Details regions are displayed in the Create Deliverables page.

- **Enable Exhibit for Lines:** When this check box is selected, users can define lines as Exhibit lines in awards, IDVs, modifications and solicitations. The Exhibit column is displayed in the Lines page for awards, IDVs, modifications and solicitations when you select this check box. Using this column, users can specify if a line is an Exhibit line. When this check box is selected, the Manage Exhibits action is available at the document level and the Convert to/From Exhibit Lines action is available in the Lines details region.

- **Enable MIPR:** Use this check box to make the Military Interdepartmental Purchase Request (MIPR) feature available to users in Oracle CLM iProcurement and Oracle CLM Purchasing. If you deselect the Enable MIPR check box, and then reselect the check box, existing MIPRs (which are already created) will be shown to users.

- **Enable MIPR Acceptance:** This option is displayed only if the Enable MIPR check box is selected. When you select Enable MIPR Acceptance, for MIPRs of type MIPR-Own, the MIPR Acceptance region is displayed and is available to users in the Requisition page.

- **Enable PRDS Outbound:** Select the PRDS Outbound check box, and then specify the URL that will contain the generated XML files in the field called PRDS Outbound Directory Path. The PRDS Outbound Directory Path field is only enabled and available when the PRDS Outbound check box is selected.

- **Enable Small Business Coordination Records:** Select this check box to enable users to create and use Small Business Coordination Records (DD-2579s). Creating DD-2579 documents may not be carried out by all federal agencies, which is why the check box is available to enable this feature for the agencies that require to create and use Small Business Coordination Records.

- **Enable Taxes:** Select this check box to use Oracle E-Business Tax in requisitions, awards, and modifications.

- **Release Funds for Backing Requisition:** Select this check box to ensure funds are sent back to requisitions rather than to the budget pool. If you select this check box, funds remain with the requisition even after the amount in the related award is reduced after modification. By default, this check box is clear, and funds are sent back to the budget pool.

- **Automatically Calculate Workload Milestone Dates Serially**: Use this option to automatically compute the estimated start and completion dates for each milestone based on the preceding sequential milestones. The contracting officer can use this information to prioritize milestones based on the estimated completion date in the workload assignment. If you select this option, then the start date of each milestone on the Create Workload Assignment page is automatically set to the day following the estimated completion date of the preceding milestone. For example, for the first milestone, the start date is set to 06-Dec-2023 and the estimated days is set to 7. If this option is selected, then for the first milestone the estimated completion date is calculated as 13-Dec-2023. The start date of the next milestone is automatically set as 14-Dec-2023, which is the estimated completion date of the previous milestone plus 1 day. The selection in the CLM Controls region defaults to the Create Workload Assignment page. The contracting officer can update the default value. However, if the option is selected during the creation of the workload assignment, then the option cannot be changed when the workload assignment is updated. For information about workload assignments, see Using Workload Assignments from the Requisitions Page, *Oracle Contract Lifecycle Management for Public Sector Purchasing User Guide*.

> **Note:** If you do not want to use this option, then you can hide the check box using the Oracle Framework Personalization feature.

- **Decommit Remaining Funds During Obligation**: When a contracting officer is able to fulfill an order obligating less than what was committed in the requisition, unused funds are available. Select this option to release unused committed funds from the requisition. When a requisition is placed on an award for less than the full requisition amount, the balance is automatically decommitted upon the award's approval. Unused commitment of the linked requisition is released to the budget. You can use this option to proactively decommit funds instead of trying to find all the requisitions with remaining balances and then attempting to liquidate funds. By default, this option is unchecked. For more information, see Funding an Award from Requisitions, *Oracle Contract Lifecycle Management for Public Sector Purchasing User Guide*.

- **Allow Overcommitment of Obligation**: You can select this option only if the *Decommit Remaining Funds During Obligation* option is selected. Select this option if you want to increase order line amount even if an associated requisition does not have sufficient backing funds available. When a requisition is placed on an award with more than the full requisition amount, the additional obligation (funds) required will be utilized from the budget based on the availability of funds. For more information, see Funding an Award from Requisitions, *Oracle Contract Lifecycle Management for Public Sector Purchasing User Guide*.

  > **Important:** The Allow Overcommit of Obligation check box is hidden by default. If required, display the check box using personalization. See Personalizing the CLM Interface, page 9-3.

- **Enable Supplier Changes Using BSO Web Service**: Select this check box to use PDS (Procurement Data Standard) and Business Service Object (BSO) web services to modify the suppliers on a current award as part of a Novation procedure. After selecting this check box, you must run the *PO CLM PDS Inbound* concurrent program to complete changes for a supplier. For information about PDS and PO CLM PDS Inbound concurrent program, refer to Doc ID: 2182198.1, *CLM PDS*

Inbound - A Comprehensive Coverage and Doc ID: 2182168.1, *Attribute Mapping between CLM and PDS / PRDS* on My Oracle Support.

> **Important:** The Enable Supplier Changes Using BSO Web Service check box is hidden by default. Display the check box using personalization. See Personalizing the CLM Interface, page 9-3.

- **Document Amount Threshold (USD):** Enter a numeric value for the Document Amount Threshold. This Document Amount Threshold value is compared to the total value of the solicitation or modification. A warning message is displayed when the solicitation / modification is submitted for approval and the document's value exceeds the threshold, but a signed DD-2579 is not attached.

If you clear an already selected check box, a warning message displays, informing you that disabling the feature will lead to data inconsistencies. You can opt to **Revert Changes** and let the check box remain selected; or, click **Yes** to disable the feature by clearing the check box.

CLM - FPDS-NG Reporting region

If the check box Enable FPDS-NG Reporting is selected, then the CLM - FPDS-NG Reporting region is displayed below the CLM Controls region. All the options in this region pertain to setup steps for FPDS-NG. The options are applicable for the operating unit level.

The CLM - FPDS-NG Reporting region consists of the following fields and options:

- **FPDS-NG Agency ID:** When you register at the FPDS-NG site, you need to provide your agency ID. You need to enter this registered agency ID value in the field in order to integrate with the FPDS-NG site. For example, an agency ID of 9700 (Navy) is registered at the FPDS-NG site. 9700 is the value you enter for this field.

- **FPDS-NG Contracting Office Agency ID:** When you register at the FPDS-NG site, you need to provide your Contracting Office agency ID. You need to enter this registered Contracting Office agency ID value in the field in order to integrate with the FPDS-NG site.

- **FPDS-NG Award XML Source:** The value of this LOV indicates that the XML source for generating the payload for posting to the FPDS-NG page. The prefill information that is displayed in the Reporting Details region is also based on this XML.

- **FPDS-NG Award Mod XML Source:** The value of this LOV indicates the XML source for generating the payload for posting to the FPDS-NG page. The prefill information that is displayed in the Reporting Details region is also based on this XML.

- **FPDS-NG IDV XML Source:** The value of this LOV indicates the XML source for generating the payload for posting to the FPDS-NG page. The prefill information that is displayed in the Reporting Details region is also based on this XML.

- **FPDS-NG IDV Mod XML Source:** The value of this LOV indicates the XML source for generating the payload for posting to the FPDS-NG page. The prefill information that is displayed in the Reporting Details region is also based on this XML.

- **FPDS-NG CAR failure notification:** The values for this LOV are : Buyer or Approver. Before submitting for approval, the CAR needs to be authenticated. If any errors occur during this stage, the buyer or approver specified receives a notification listing the errors. During CAR approval, if there are any technical or other issues at the FPDS-NG site, notifications are sent to the buyer or approver specified, informing them of the errors.

G-Invoicing Defaults

See Setting Up G-Invoicing, page 10-3.

6

Document Types, Document Styles and Line Types

Document Types

Login using your credentials and use a CLM Purchasing responsibility that gives you access to the Setup pages or windows.

Navigate to: Setup > Purchasing > Document Types to open the Document Types page. The Document Types page lists all the available document types that you can use with CLM for a given operating unit. The Operating Unit LOV is displayed in the top right corner of the page and you can select any listed operating unit to see the document types associated with it. The following columns provide more information on the document type:

- Type (some document types in CLM are: Award Standard, IDV with Lines, IDV without Lines, Requisitions)
- Name
- Document Type Layout
- Contract Terms Layout

Note that the Document Types page is a common page to view all the document types. However you are allowed to create only certain document types, that is, Offers.

Click Create to create a new document type. The Create Document Type page opens, displaying the fields you need to specify to create a document type. Enter the following information:

- Document Type
- Document Subtype

- Document Name

You can enable or disable the document type using the Disable check box in the Control region.

Click Apply to save your changes and return to the Document Types page.

> **Note:** Customers upgrading from a prior release of e-Business Suite will see some nomenclature changes to the Document Type names. For example, Blanket Purchase Agreement will be displayed as IDV, Purchase Orders will be displayed as Awards, and so on.

Updating a Predefined Document Type

Click Update to update your selected predefined document type. The Update Document Type page displays. The following fields are available for you to edit for procurement documents. The fields below are an example only, the Update Document Type page displays different fields for different document types:

- Name – you can provide any name for the document type
- Document Type Layout – for non-FAR documents, specify a BI Publisher Layout Template for viewing pdfs in the application
- Contract Terms Layout – for non-FAR documents, specify a BI Publisher Layout Template for viewing pdfs in the application

Approvals Region

The approval region enables you to set the approval controls for the document type. Note that if the document types approval fields do not have values, the document styles values are used.

- Owner Can Approve check box – the owner of the document is also an approver for the document. This field is not applicable when the Document Type is Quotation or RFQ.
- Approver Can Modify check box – enables the approver of the document to modify the document and then forward it to the next approver
- Can Change Forward-To – the approver can change the next person to whom the document is forwarded
- Can Change Approval Hierarchy – the owner / approver can change the sequence and persons involved in the approval process. The Approval Hierarchy can be edited, that is, you can add, delete or move an approver.

- Approval Workflow – The Workflow Item Type that is used in this approval.
- Workflow Start Process – The top process (first entry process) that is used in this approval.
- Forward Method - The Forward Method field is not applicable when the Document Type is Quotation or RFQ. The following options apply regardless of whether you are using position hierarchies or the employee/supervisor relationship to determine your approval paths. Select one of the following options:
    - Direct - The default approver is the first person in the preparer's approval path that has sufficient approval authority.
    - Hierarchy - The default approver is the next person in the preparer's approval path regardless of whether they have approval authority. (Each person in the approval path must take approval action until the person with sufficient approval authority is reached.)
- Default Hierarchy - The Default Hierarchy field is not applicable when the Document Type is Quotation or RFQ. Otherwise, when Use Approval Hierarchies is enabled in the Financial Options window, you can enter a position hierarchy from the Position Hierarchy window. This hierarchy then becomes the default in the Approve Documents window.

The following fields are in the Control region:

- Security Level: The following security levels are available:
    - Public - All system users can access the document
    - Private - Only the document owner and subsequent approvers can access the document
    - Purchasing - Only the document owner, subsequent approvers, and individuals defined as buyers can access the document
    - Hierarchy - Only the document owner, subsequent approvers, and individuals included in the security hierarchy can access the document
- Access Level: This LOV enables you to control which modification/control actions you can take on a particular document type once you gain access. Document owners always have Full access to their documents. The Access Level options include:
    - View Only - Accessing employees can only view this document
    - Modify - Accessing employees can view, modify, and freeze this document

- Full - Accessing employees can view, modify, freeze, close, cancel, and final-close this document

- Archive On: The Archive On field is applicable only when the Document Type is IDV, Award, or Order Referencing IDV. Select one of the following options:
  - Approve - The document is archived upon approval. This option is the default.
  - Transmission - The document is archived upon communication. A document transmission action would be printing, faxing, or e-mail.

Click Apply to save your changes and return to the Document Types page.

Document Styles

The **Document Styles** page lists all the available document styles that you can use with CLM. Some styles are predefined, and you can create new styles depending on your requirements. Document Styles are relevant for Purchasing documents only. The values in the **Document Styles** page override the values that you have set in the **Document Types** page for Purchasing documents.

Log in using your credentials and use the CLM Purchasing responsibility that gives you access to the Setup pages or windows and navigate to the Documentation Styles page:

(N) **Setup** >**Purchasing** >**Document Styles**

1. Click **Create** to open the **Create Document Styles** page.

2. Enter a **Name**, **Description**, and select a **Status** (Active or Inactive).

3. Select the **CLM Enabled** check box to specify if the document style (and all subsequent documents created using that document style) are FAR documents or non-FAR documents.

   > **Note:** If you select the CLM Enabled check box, then the UDA Enabled check box is disabled. CLM users must not select the UDA Enabled check box.

   By enabling this check box, you will be able to create FAR compliant documents with all the CLM functionality such as CLIN/SLIN structures, Complex Pricing of Contracts, Incremental Funding, Options and so on. If this check box is not enabled, any document created using this style will be a non-FAR document. This check box cannot be updated, once selected and saved.

4. Select the **IGT Enabled** check box if you use document style for IGT specific transactions. When you select this check box, the document style is saved, and no further changes can be done and this check box will be disabled for further updates.

See Setting Up G-Invoicing, page 10-3.

Blanket Purchase Agreement in the **Document types** region and the **Forms** region in CLM is not applicable for G-Invoicing. Select **PO IGT APPROVAL** from the **Approval Workflow** list for the new intragovernmental orders from the **Document Controls** region.

> **Note:** The Commodities region contains only Goods and Services as the Purchase Bases. By default, both of these check boxes are selected. Temp Labor is not applicable to IGT, and the line types that are applicable for G-Invoicing are only goods and services.

5. Select an **OU** from the list to associate the document style to a selected OU. By default, **All OUs** is selected, which associates the document style to all OUs.

   > **Note:** All users will have access to document styles you associate with all OUs. If users have access to a specific OU, based on Multiple Organization Access Control (MOAC) access, then the document style related to that OU will be available to select when creating orders.

6. In the **Document Types** region, specify the document types and their display names to associate with the style. The display names appear in the LOV when you create a document, therefore it is a good practice to provide appropriate and meaningful display names. You can associate one or more document types to a document style. Select the **Enable** check box to enable the document style for that document type.

7. If the **CLM Enabled** check box is selected, then the **Forms** region appears. This region is applicable for CLM documents only. Click **Add Another Row** to add a document type and its related formats. Select a **Document Type** from the list and then select a **Standard Form** and **Document Format** from the lists. The **Standard Form** list and **Document Format** list show only those forms and formats that are applicable to that document type.

8. Select a **Standard Form Template** and a **Document Format Template** from the lists for that document type. The **Standard Form Templates** are **BI Publisher** templates that print on the face page of the form. The **Document Format Templates** are also **BI Publisher** templates that enable you to print the continuation pages of the form. To print a PDF, the **Standard Form Template** and **Document Format Template** are combined to generate the output.

9. Select the **Active** check box to activate the row, and select **Default** to select the document type as a default. For a given document type, you can specify many combinations of **Standard Forms** and **Document Formats**, however only one can be

a default on the CLM transaction document.

10. If the **CLM Enabled** check box is selected, then the **Document Controls** region appears. Use this region to specify the approval workflows and to enforce warrants for the document style. Enter values for the following fields:

   - **Allow Concurrent Modifications** - If this check box is selected, the user is able to create concurrent draft modifications for CLM documents (Awards/IDVs) that were created using that document style. This check box is editable only when there is no open modification for that document style.

     If there are open modifications for the document style, the check box is non-editable. To make the check box selected to enable Concurrent Modifications, run the CLM Seed Data Processor concurrent program with the document style name as the value for the parameter Document Style. Select ENABLE_CONC_MODS as the value for the parameter Mode.

     For more information on the CLM Seed Data Processor concurrent program that enables concurrent modifications in the Purchasing module, refer to the section Initial Setup Steps, page 4-1 in this guide.

   - **Allow Post Award Requests**: If you select this check-box, the Create Post Award Requests action is available for the approved awards that are currently in the system.

     Additionally, the Post Award Request Controls region is also displayed. This region is described in the following section.

   - **Approval Workflow** - The Workflow Item Type (PO CLM Approval workflow using AME) that is used in this approval.

   - **Workflow Startup Process** - The top process (PO CLM AME Approval Top Process) that is used in this approval.

   - **AME Transaction Type –** The AME Transaction Type that is associated with this document style.

   - **AME Transaction Type for Modification –** The AME Transaction Type for Modification that is associated with this document style.

     For more information on AME and Workflow, refer to the Approvals chapter in this guide.

   - **Enforce Warrants Type** - Select the warrant type to enforce from the list. If you do not select a value for this field, then the application does not enforce warrants. If you create a document from a document style for which warrant is enforced, then the application validates warrant enforcements based on the warrant level defined in document style.

The application validates if the Contracting Officer (KO) specified on the document is valid. It validates if the warrant attached to the KO is valid and that the warrant status is Active. The application verifies if the amount specified for the document for the warrant is greater than or equal to the document total amount and that the document total amount includes the option amount. The application displays error messages if any of the above validations fail.

If the document amount exceeds the warrant, the user must assign another KO with a higher warrant authority. The newly designated KO receives a notification and they must sign the document. If another KO is not available, then the system administrator can assign the notification to a different KO. If the validations fail, then the application rejects the document, and the buyer must resubmit it for approval. If the warrant currency is different from the ledger currency or the document currency, then the application displays an error message.

To enforce warrants on change amounts or modifications, the application considers the document style with warrant type specified used to create the document for validation purposes.

When the KO signs the Modification document, then the warrant enforcement depends on the sum of the absolute values of the line change amounts for the modification. For example, if Line 1 of the Modification increases by $500, and Line 2 decreases by $400, then warrant must be valid against $900. This implies that the KO who signs the Modification should have a warrant amount that is equal to or greater than $900.

11. The **Post Award Requests** region enables you to select some controls for post award requests.

    - Click the **Auto assign Post Award Requests** check box to assign the post award request automatically to a specific user. The Auto assign to list of values displays, and you can select a specific user (Award Administrator, Buyer, Contracting Officer) that you want to assign the post award request to.

    - Enter a **Document Format Template** to associate the post award request with. This template is used to generate the PDF of the PAR document.

    - Enter an **AME Transaction Type** to associate to the post award request.

12. In the **Commodities** region, specify the line types to associate with the document style. You can select one or more **Purchase Basis** for the line:

    - **Goods**

    - **Services**

- **Temp Labor**

  Note: Rate based temp labor line types are not supported for CLM FAR transactions.

  If you select **Specified** as your **Line Type**, then the **Line Types** list displays, enabling you to select one or more line types for the document style.

13. The **Pricing** region is not applicable for CLM FAR transactions.

14. The **Complex Payments** region enables you to define the various payment types for complex work orders.

15. Click **Apply** to save your changes and return to the main page.

16. In the main page, you can duplicate a document style by selecting the **Copy** icon beside a document style. Click **Update** to update an existing document style.

Line Types

Oracle CLM Purchasing provides the line type feature so that you can clearly differentiate orders for goods from those for services. In addition, the services related line types support a broad range of service categories including general business services, consulting services, and contingent labor.

There are two basic line types: quantity-based lines and amount based lines.

Use quantity-based line types when you want to specify the quantity, unit of measure, and unit price for the items you are ordering. Oracle CLM Purchasing provides Goods as an initial quantity-based line type. You can modify this line type or create new quantity-based line types to satisfy your needs.

Use amount-based line types when you want to order services and other items by amount. You create an order for a service by selecting an amount-based line type, category, item description, and total amount of the service. You can also receive and match services by amount.

For more information on Line Types and how to set them up, refer to the *Oracle Purchasing User's Guide.*

Severable Services

Severable services are services, when stopped midway, the executed part of the service is complete in itself and is measurable. Severable services are such services that accrue as time passes.

In contrast, non severable services produce a single or unified outcome, product or report. A non severable contract is essentially a single undertaking that cannot feasibly be subdivided. The agency does not receive value from the service rendered until that service is completed.

To specify a line type as severable, follow the outlined steps:

- Using an appropriate CLM Purchasing responsibility, navigate to the Line Types page: Setup > Purchasing > Line Types.

- Click Create to create a new line type and open the Create Line Type page. Or if you need to update an existing line type, click Update adjacent to the line type to open the Update Line Type page.

- By default, the Severable Services check box is not selected. You can select the check box to specify that the line type is severable or you can leave it blank to specify that the line type is non-severable.

- Click Apply to save your work and return to the Line Types main page.

For more information on severable services, refer to the *Oracle Contract Lifecycle Management for Public Sector Purchasing User Guide.*

> **Important:** Note that though the Line Types page is available to CLM and non-CLM customers, the Severable Services feature is applicable only to CLM customers.

Setup Considerations for Modifications

Setup considerations for Modifications documents are as follows:

- The Standard Form and Document Format should be verified in the Setup > Purchasing > Document Styles page.

- There are two lookups for Cancellation/Termination Indicator - one for the header level and one for the line level. Both the lookups have the same values, which are:
    - No Cost Cancel
    - Terminated for Cause
    - Terminated for default
    - Terminated for convenience

- In AME (Approvals Management Engine), two transaction types and their corresponding attributes related to Modifications are:
    - Purchase Modification Approval

- Purchase Order Approval

7

Attribute Setup Workbench

Introduction

UDA or User-Defined Attributes provide an infrastructure that you can use to define new attributes, group them and associate that group to one or more type of documents transacted within CLM. The UDA framework is used for information only attributes that do not impact the E-Business Suite business flows and for information defaulting in purchasing documents. Examples of UDA include MDAP/MAIS Codes, program codes and so on.

User-defined attributes capture all the detailed information about an object. The Attribute Setup Workbench enables you to create user-defined attributes with validation logic to support the needs of your organization.

A large number of federal fields are applicable to all type of documents transacted within the CLM application. The application captures and maintains these fields at the document header or for every line present on the document. Most of these fields are informational and are implemented as predefined UDAs

> **Note:** CLM UDA uses the framework provided by Oracle Product Information Management UDA. However, Oracle CLM uses only parts of that infrastructure. This guide provides you details of UDAs that are applicable for Oracle CLM users.

Planning your Implementation and Setting Up UDA

A summary of the steps you need to complete when planning your implementation, are listed below:

- Plan the attributes you require.
- Group the attributes.

- Define the values sets for attributes.
- Write PL/SQL code and load this to the database in apps schema.
- Register the code as PL/SQL function.
- Update the attribute template for usage and optionally as actions.

The key decision areas when planning your UDA implementation are:

- Decide upon the attributes you require and the levels (business entities) at which you need the attributes.
- Decide on how you want to group the set of attributes which need to display on the same set of levels into attribute groups in to suit your requirements. All operations on UDAs happen at the Attribute Group level. Attributes cannot exist outside an attribute group.
- Decide where the attribute groups should render. There are predefined locations on the application pages where UDAs can display. Usages on the Attribute Template control this display.
- Now, decide upon the allowable set of values for each attribute and how you would like it to render. For example, an attribute could render as a text field, check box, list, and so on.
- At this stage, decide whether you need any actions on your attribute groups. Actions are optional and enable you to configure the behavior of UDAs beyond simple data capture. Actions execute predefined PLSQL program units, which you need to write and load to the database in apps schema. You also need to register these program units as functions in the Attribute Setup Workbench and also associate these functions to the attribute group as actions via attribute template.

It is recommended that you create your value set before defining your attribute groups. Ensure you identify the attributes you want to capture on specific documents, and group the attributes into functional group based on the way you intend to share them across documents.

You use the Attribute Setup Workbench to complete your UDA setup. Use the CLM Purchasing Super User responsibility to access the Attribute Setup Workbench. Navigate to Setup : Attribute Setup Workbench: Attribute Setup Workbench to access and use the following tabs to complete the UDA setup:

- Attribute Templates, page 7-13
- Attribute Groups, page 7-6
- Functions, page 7-11

- Value Sets, page 7-3
- Simulate, page 7-27

To be able to set up UDA, you must:

1. Define value sets for User-Defined Attributes.
2. Define attribute groups.
3. Define functions and function parameters.
4. Create new revisions to existing templates or create a new template.
5. Create and update actions on the attribute template to associate attribute groups with functions.
6. Simulate and test your setup.

Related Topics

Attribute Setup Workbench - Introduction, page 7-1

Attribute Setup Workbench - Value Sets, page 7-3

Attribute Setup Workbench - Attributes and Attribute Groups, page 7-6

Attribute Setup Workbench - Functions, page 7-11

Attribute Setup Workbench - Templates, page 7-13

Attribute Setup Workbench - Simulate, page 7-27

Extending CLM Attributes using UDA - Document Numbering, page 8-1

Extending CLM Attributes using UDA - Complex Pricing, page 8-5

Extending CLM Attributes using UDA - Forms, page 8-6

Extending CLM Attributes using UDA - Addresses, page 8-6

Extending CLM Attributes using UDA - Predefined Attribute Groups, page 8-7

Value Sets

User-defined attributes capture all the detailed information about an object. The Attribute Setup Workbench enables you to create user-defined attributes with validation logic to support the needs of your organization. To do so, create value sets and associate the value sets with user-defined attributes. Attributes can have a static or dynamic list of valid values, or a range of values. For each user-defined attribute, you can optionally specify a value set with data type and validation rules to be applied when the user inputs data. Once created, value sets can be reused for different attributes. It is recommended that you create your value set before defining your attribute groups.

Creating Value Sets

To create a value set:

1. On the Attribute Setup Workbench page, click the Value Sets tab.

2. Click Create.

3. On the Create Value Sets page that displays, enter the Value Set Name. This is the name by which the system and users keep track of the value set. You can only enter alphanumeric (a, b, c,..., 1, 2, 3,...) and the underscore (_) characters for the value set name. You cannot use spaces or special characters. The length is limited to 15 characters. This is a mandatory field.

   Note: Once specified, you cannot edit the value set name

4. Enter a Description for the value set.

5. Select a Data Type for your value set. The data type that you select determines the values that are available in the value set. An attribute's data type must match the data type specified for that attribute's value set. The different data types are:

   - Character
   - Number
   - Standard Date
   - Standard Date Time

   Note: You cannot edit the data type once the value set has been created.

6. Enter value for Maximum Size to limit the user's input in the attribute text field. For example, in some cases you may want to limit the number of characters in the attribute Date to 10 characters, or the number of characters in Name to 50. Keep the default value of 0 to omit this particular validation. This is a mandatory field.

7. Select a Validation Type from this list. This is a set of values against which the values entered by users are validated. You can select from:

   - None - there is no explicit set of values against which the user's input is validated.

- Independent - the explicit values against which the user's input is validated are defined here. To create explicit values, select Poplist to display valid values as a drop-down list. Select List of Values radio to display valid values as a searchable list of values.

- Translatable Independent - this validation type behaves the same as Independent, but enables the display of values in another language.

- Table - the explicit values against which the user's input is validated comes from a database table. For Validation type Table, the value set can display as List of Values or Poplist.

  Note: Use Poplist if the value set is likely to have < 5 values. It is recommended to use List of Values if the number of values fetched in a value set is greater than 5 - 10. Additionally, note that the LOV defaulting actions is supported only on attributes which have a value set of type List of Values.

8. Click Apply and Continue.

9. Depending on the Validation Type you selected, you can enter values for your value set.

10. If you selected Independent or Translatable Independent, then enter the following details

    1. Enter a name for the Value. This is the name used to identify the value internally.

    2. Optionally, enter a description for the value.

    3. Ensure the Enabled check is selected.

    4. Enter a Sequence for the value. This sequence number determines the order in which the value displays.

    5. Optionally enter a Start Date and End Date.

    6. Click Add Another to add another value to the value set.

11. If you selected Table as the validation type, then enter the following details:

    1. Enter an Application Name. This is the name of the application in which the table is registered.

    2. Enter a Table Name. This is the name of the database table or view in the

schema.

3. In the Value Column section, enter the display name of the column. Enter the data Type of the value column, and the Size of the value column.

4. In the Meaning Column section, enter the description of the value that renders in the LOV window. Enter the Type to determine the data type of the meaning column. Enter the Size of the meaning column.

5. In the ID Column section, enter the internal value for the column. Enter the data Type of the ID column. Enter the Size of the ID column.

6. In the Where Clause section, enter an additional Where clause to further constrain a query. You can also use bind values in Where clauses in the following ways:

   - You can refer to other attributes in the same attribute group as the attribute that uses this value set by using the following syntax:

     :$ATTRIBUTEGROUP$.<your attribute's internal name>

     For example: (lookup_type='EGO_EF_Industry_TYPE' and instr (:$ATTRIBUTEGROUP$.Attr1 , tag) > 0)

     > **Note:** In the example above, ensure you include a space between Attr1 and the comma for the SQL string to parse correctly.

   - You can refer to primary keys for the object to which the attribute group is associated by using the following syntax:

   :$OBJECT$.<the object's primary key column name>

12. Click Apply.

Attributes and Attribute Groups

The Attribute Setup Workbench enables you to create set of operational user defined attributes that display at predefined locations in the application pages. Once you have decided upon the attributes you require, and the levels at which you require them, you can group sets of attributes, that need to display on the same set of levels, into attribute groups in a meaningful way based on your requirements. All operations on UDAs happen at the Attribute Group level.

In CLM, attributes are supported at the following levels:

- Award Header, Line, Shipment

- IDV Header, Line
- Requisition Header, Line
- Solicitation Header, Line
- Offer Line

An attribute group can be single-row, or multi-row. Single row attribute groups displays a text field with a value. Multi-row attribute groups enable you to associate multiple sets of attribute values with the same object instance. For multi-row attribute groups, you can define which attributes or combination of attributes will maintain uniqueness of records in cases where the attribute group is displayed as multi-row.

You can set up as many attribute groups as necessary, with the following limitations on the number of attributes within each attribute group:

- 40 character attributes
- 20 number attributes
- 10 date attributes
- 40 translatable attributes

Attributes are defined by their names and values, and are saved within attribute groups. Attributes cannot exist outside an attribute group. You can create user-defined attributes that more specifically identify their characteristics and specifications, and capture information. At this point, decide on the allowable set of values for each attribute and how you would like to render the attribute. For example, you might want to display one attribute as a text field and another as a check box, and so on.

If you want to configure the behavior of UDAs beyond simple data capture, then define actions on your attribute group. You can define UDAs to possess certain validation logic (for example, value sets) and indexes. You can control where your attribute groups render based on the usages you define on the attribute template. There are however, predefined locations on the application pages where you can display UDAs.

Creating Attribute Groups

You create attribute groups to combine attributes in a logical, functional manner.

To create attribute groups:

1. On the Attribute Setup Workbench page, click the Attribute Groups tab. Click Create.
2. On the Create Attribute Group page that displays, enter an Internal Name for the attribute group.

3. Enter a Display Name. This is the name of the attribute group as it will be displayed in the user interface.

4. Optionally, enter the Description of the attribute group.

5. Select the Behavior of the attribute group:

   - Multi-Row to associate multiple sets of attribute values with the same object instance.

   - Single-Row to associate one attribute value with each object instance.

6. Click Maintain Unique Key to view, update , and delete unique key attributes. If the attribute group is multi-row, the Maintain Unique Key check box determines whether or not the attribute is part of the key that uniquely identifies a row. A unique key is any set of attributes whose values can be used to uniquely identify a row within the attribute group. You can define the unique key on the attribute group Detail page. You can add/edit the unique key as long as doing so does not destroy the uniqueness (creating duplicates) of existing records. You can specify that each attribute is part of a unique key when creating the attribute, or--more conveniently--you can specify all unique key attributes in the group via the attribute group Detail page.

   Note: This is applicable for multi row attribute groups only.

7. Enter a value in the Number of columns shown in the table field. This field determines the number of columns that display in the attribute group page. The default value is 5.

8. Enter a value in the Number of rows shown in the table field. This field only appears for multi-row attribute groups and determines the number of rows that display in the attribute group page before the Next and Previous links display. The default value is 5.

   This field only appears for multi-row attribute groups and determines the number of rows that display in the attribute group page

9. Select the Business Entities to which you want to apply the attribute group.

   Note: When you enable an attribute group at multiple levels, the attribute data will flow as a target document is auto-created from a source document.

   You can select all or select from:

   - Order Header

- Order Line
- Order Shipments
- Requisition Header
- Requisition Line
- Solicitation Headers
- Solicitation Line
- Offer Line

10. Click Apply and Add Attributes to add user-defined attributes to your attribute group.

11. On the Create Attribute page that displays, enter the internal name of the attribute. This the name by which the attribute is tracked internally.

12. Enter the Display Name. This is the name of the attribute as it appears within the user interface.

13. Enter the Sequence number for the attribute. The sequence determines the order in which the attribute is displayed on the page, and also determines the order in which the attribute is processed.

14. Enter a Tip for the attribute. This is the description of the attribute; this description also appears as tip text on pages that have attributes that can be updated.

15. Select a value for the Data Type. The data type you select determines the values that are available in the column and value set. An attribute's data type must match the data type specified for that attribute's value set. The list of values for a value set only displays value sets whose data type matches the data type of the attribute.

    Note: Selecting a data type always clears the column and value set. For example, say you selected the Number data type. Then you select your column and value set--remember that your column and value set choices are determined by the data type you chose. Then you decide to change the data type from Number to Date. Notice that after you change the data type, your column and value set are cleared; you need to select new ones based on your new data type. Additionally, the data type determines the values that are available in the Display As field. You cannot change the data type once an attribute is created.

> **Note:** The maximum number of characters for a character type attribute and translatable text fields is 2000 characters. Number type fields have a maximum size and precision of 22.5 (22 digits to the left of the decimal and 5 digits to the right).

16. Select a value for the Column to select where the attribute is stored in the database table. The column list of values only returns columns with the data type you specified in Data Type. The list of values also indicates whether or not the column is indexed.

17. The Enabled check box determines whether or not the attribute is enabled (and available for use) or disabled (and not available for use). By default, the Enabled check box is selected. If the attribute is enabled, specify whether or not the attribute is optional or required. If required, the user cannot save data for an object using the attribute group without entering a value for that attribute. You can always disable attributes. However, you cannot delete attributes after an attribute group has been associated with an Attribute Template or a CLM document.

18. Select the Read Only check box to specify whether or not the user can update the attribute value.

19. Select the Required check box to specify whether or not the user must enter an attribute value.

20. Select a value in the Display As list to determine how the attribute appears within the user interface. The available values for Display As are determined by the data type selected.

    Note that Personalization is not supported. To display or hide an attribute, select the Hidden from the Display As list.

21. Select a Value Set that will serve as a set of constraints for an attribute.

22. Enter a Default Value for the attribute. If you've selected a value set, the value set's constraints apply to the default value. This value defaults upon object creation.

    > **Note:** In an attribute group with at least one required attribute, no default values are applied for any attributes when a required attribute does not have an assigned default value.

23. Click Apply and Add Another to save and create another attribute.

24. Once done, click Apply.

Copying Attribute Groups

When you copy an attribute group, all of the attribute group's field values and attributes default to the new attribute group. You can override all defaulted values and attributes except for the attribute group Behavior field.

To copy attribute groups:

1. On the Attribute Setup Workbench: Attribute Groups page, search for the attribute group you want to duplicate and click the Copy icon adjacent to it.
2. On the Create Attribute Group page that displays, the field values from the original attribute group appear. You must enter a new Internal name and Display Name for the copied attribute group. You have the option to change all field values except for the Behavior field; you cannot change the original Single-Row, Multi-Row in the Behavior field.
3. Click Apply. The Attribute Details page displays. The attributes from the original attribute group are attached to the newly copied attribute group. From this page, you can edit or delete the existing attributes and add new attributes.

Functions

To define your own custom logic, you can add user-defined functions and actions to Attribute Groups without having to customize the entire page. By first setting up user-defined attributes, you can then execute user-defined functions with those attributes. You need to define functions only if you plan to have actions associated with your attribute groups.

Actions execute predefined PLSQL program units. You must write these program units, containing logic you want to execute on various events related to the attribute group, and load them to the database in apps schema. Register these program units as functions. Using different algorithms, you can calculate values by passing attribute values to functions. User-defined functions can be PL/SQL functions. Functions use input and/or output parameters of various data types such as string, integer, or Boolean. You can also map these parameters to attributes, object primary key values, and external attributes. Actions are trigger points for functions which trigger at specific events or are displayed as buttons or links on the page. You can also prompt the user based on the user's input.

Creating Functions

To create a user-defined function:

1. On the Attribute Setup Workbench page, select the Functions tab.
2. On the Search and Select: Functions page that displays, click Create Function.

3. On the Attribute Setup Workbench: Functions page that displays, enter an Internal Name for the function.

4. Enter a Display Name. This is the name of the function as it appears in the user interface.

5. Enter a Description for the function.

6. Select the Function Type from the list. The supported function type for CLM is PL/SQL. When you select PL/SQL as the function, then you must also specify the Package in which the procedure resides and the procedure that implements your custom logic.

   Note: Run the PL/SQL package in your custom schema and then create a synonym for this package in the APPS schema.

7. Click Apply.

Deleting Functions

To delete a user-defined function:

1. On the Attribute Setup Workbench page, select the Functions tab.

2. On the Search and Select: Functions page that displays, select the function you want to delete and click Delete.

   Note: You can only delete a function when it is no longer associated with an action.

Creating Parameters for a Function

After creating a user-defined function, specify the parameters to pass when that function is called.

To create parameters for a function:

1. On the Attribute Setup Workbench page, select the Functions tab.

2. On the Search and Select: Functions page that displays, select the function for which you want to create parameters and click the Function Name.

3. On the Function Details page that displays, you can view the Basic Information of the Functions. This includes the Internal Name, Display Name, Description, Function Type, and the details associated with the function type.

4. Click Add.

5. On the Create Function Parameter page, enter the Internal Name of the parameter.

   Note: The internal name of the parameter must match exactly (case sensitive) to the parameter name of the PLSQL procedure/function in the database.

6. Enter the Display Name of the parameter as it appears in the user interface.

7. Enter the Sequence. This is the order in which this parameter appears relative to other parameters associated with this function. Sequence must be unique among all parameters associated with this function. Specify the order sequence of the function parameters; this is the order in which the parameters are passed to a function or procedure.

8. Select the Data Type from the list, which contains the available data types. The values available are dependent on the type of function for which you are defining parameters.

   Note: The data type of the parameter must match the data type of the corresponding PLSQL function or procedure parameter in the database.

9. Select the Parameter Type for each parameter based on whether the corresponding attribute is providing an input parameter to the function or expecting a return value from the function (for example, input, output, input/output). The parameter options for a parameter depend on the function type and parameter data type you have already selected.

   The valid parameters for PL/SQL functions are:

   - Date
   - Error Array
   - Number
   - Varchar

10. Click Apply.

Templates

Using a template enables you to streamline the document creation process and is a mandatory step. There can be only one template for a given combination of Functional Area, Document Type, Document Style and Level. You can have any number of revisions to a template, however, only one of them can be active at any time. The effective dates determine whether a template revision is active or not. There can be only one revision with future effective dates. The revision number starts with 0 and increases incrementally by 1 each time you create a new revision to the template. You can work with Attribute Templates to:

- Search for Attribute Templates, page 7-14
- Create new Attribute Templates, page 7-15
- Update Attribute Templates, page 7-16
- Revise Attribute Templates, page 7-21
- View and Create Actions for Attribute Templates, page 7-22

Searching for Attribute Templates

To search a template:

1. On the Attribute Setup Workbench page, select the Attribute Templates tab.
2. Enter the parameters to search for a template. You can search based on any or all of the following criteria:
   - Template Name - the name of the template.
   - Functional Area - select from Purchasing, Requisitions, or Solicitation.
   - Document Type - select from Blanket Purchase Agreement, Contract Purchase Agreement, Standard Purchase Order, Solicitation, or Offer.
   - Document Style - select from the defined document styles.
   - Level - select a level from Shipment, Line, or Header.
   - Operating Unit - to filter attribute templates based on operating units. This is applicable for functional areas of Requisitions, Sourcing and Purchasing.

     When a user selects functional area Requisition and an Operating Unit, the results display templates with OU ALL, and new templates are created for the specific OU.

     When a user selects functional area Sourcing and an Operating Unit, the results display templates with OU ALL and new templates are created for the specific OU.

When a user select functional area Purchasing and an Operating Unit, the results display templates based on document styles mapped to one OU or ALL OU's.

3. Click Go. The search results display up to 10 records. Click Next to view more search results.

Creating a New Attribute Template

To create a new template:

1. On the Attribute Setup Workbench page, select the Attribute Templates tab.

2. Click Create Template.

3. Enter a Template Name. Use this name to identify the template.

4. By default, the Functional Area is Purchasing.

   For Purchasing: You can create a template specific to a particular OU based on the document style defined. If the document style is set to All OUs, then your template will be associated with all OUs. If the document style is set to a specific OU, then the template you create will be associated only with that OU.

   All existing predefined document styles are updated with All OU's and the UDA templates are applicable for all the OUs. If you change the setup of the document style by updating it to a specific OU, then the UDA template also is applicable only for that respective OU. Other OUs will not display these UDA details when you open the Create Award and Create IDV pages.

   You can also create templates for Sourcing and Requisitions, but only if the template is defined for a specific OU.

   When you select Requisitions or Sourcing, the OU list is enabled. Select a specific OU to associate the template only to that OU.

   > **Note:** Use predefined templates if the template is applicable to all OUs.

   If you select Sourcing or Requisitions as the functional area, and you define or modify the template, the application will verify if the template is defined for the specific OU or if the template is predefined (All OUs). Based on this, the application displays user defined attributes in the solicitation or offer pages.

   The template defined for a specific OU will always precede the predefined template that is applicable to All OUs. If there is no template defined for a specific OU, then the predefined template applicable to all OUs is used to render the requisition details.

5. Select the Document Type. By default, you can only create templates for Purchasing. For Purchasing, you can select from:

   - Blanket Purchase Agreement

   - Contract Purchase Agreement

   - Standard Purchase Order

6. Select an Operating Unit. This field displays if you select Requisitions or Sourcing as the Functional Area.

   If you create the UDA template with the OU, the OU is added as one of the parameter for validating the combination to avoid duplication of templates in the same manner as it is validated for the parameters Functional Area, Document Type, Document Style and Document Level. If the combination exists in predefined template for ALL OU's, then the template for the specific OU will overwrite the existing predefined template for ALL OUs. This ensures that OUs which do not have any UDA templates continue to work with predefined UDA template, while the OUs that have templates use the templates they created. If the template already exists for the selected combination, an error is displayed with the additional parameter OU.

7. Select the Document Style from the list. The list displays all active document styles that have the document type enabled.

8. Select the Level from the list. You can select from:

   - Header

   - Line

   - Shipment

9. Optionally, select a template from the Copy Usages list. When you select a template to copy and click Continue, the application creates a new template by copying usages and actions from the selected template. The newly created template displays in update mode with a revision 0.

10. Enter an Effective Date. Ensure you enter only the current date or a future date.

11. Enter any comments.

12. Click Continue to create the new template.

Updating an Attribute Template

To update a template:

1. On the Attribute Setup Workbench page, select the Attribute Templates tab.

2. Enter the parameters to search for a template. The page displays up to 10 records at a time.

3. Click the Template Name to view the Template. The Templates page displays the current revision of the template. The current revision is the one which is effective on the system date. If there is no current revision, then it displays the latest revision.

   Note: You can only select those document styles that are associated with the OU.

4. The Actions column displays an Update icon denoting update, if the latest revision of the template does not have a transaction document associated with it. Click the Update icon to update the latest revision of the template. The Update Template page displays. You cannot update the Template Name, Functional Area, Document Type, Document Style, Level, and the Revision Number.

5. Enter an Effective From date. This is the date from which the revision is applicable.

6. The Effective To date is automatically displayed on the previous revision of the template when you provide an effective from date on the newer revision of the template.

7. Enter any comments for the template.

8. In the Usages section, you can view the existing Usages associated with the template. Usages denote the area on the document UI where the attribute group will display. Usage also indicates the purpose of an attribute group on a document (for example document numbering attribute group, complex pricing attribute group and so on). You can also view the Context, Sequence, and Attribute Group associated with the usage.

9. Click the Usage Name to view the Template Usage.

10. Click Create Usage to add a new usage to the Template. On the Create Template Usage page that displays, select a value from the Usages list. The table below lists the Usages available in CLM.

CLM UDA Usages - Purchasing

Usage Name	Purchasing		
	Header	**Line**	**Shipment**

Usage Name	Purchasing		
Document Numbering	Rendered in Document Number popup.	NA	NA
General Information	Rendered on Header Page	Rendered on Line Details page	Rendered on Schedule Details page
Addresses	Rendered on address tab. Driven by the address type lookup.	NA	NA
Additional Information	Rendered on address tab, not rendered on ISP	Rendered on Line details page, not rendered on ISP	NA
Base Document Information	Rendered on Header page, read only on Modification	NA	NA
Federal Forms	Rendered on address tab, dependent on Document Form	NA	NA
Complex Pricing	NA	Rendered on Pricing Details popup.	NA
Modification	Rendered on Header page only on Modificaton	NA	NA
Document Chaining	Rendered on Header page, attribute group data shared across Base document and all its modification	Rendered on Line Details page, attribute group data shared across Base document and all its modification	Rendered on Schedule Details page, attribute group data shared across Base document and all its modification

CLM UDA Usages - Requisition

Usage Name	Requisition	
	Header	**Line**
Document Numbering	Rendered in Document Number popup.	NA
General Information	Rendered on Checkout: Requisition Information page	Rendered on Requisition Line details page
Addresses	Rendered on Checkout: Requisition Information page. Driven by the address type lookup.	NA
Additional Information	NA	NA
Base Document Information	NA	NA
Federal Forms	NA	NA
Complex Pricing	NA	Rendered on Pricing Details popup.
Modification	NA	NA
Document Chaining	Rendered on Checkout: Requisition Information page, attribute group data shared across Base document and all its amendments.	Rendered on Requisition line details page, attribute group data shared across Base document and all its amendments.

CLM UDA Usages - Sourcing

Usage Name	Solicitation		Offer
	Header	**Line**	**Line**

Usage Name	Solicitation		Offer
Document Numbering	Rendered in Document Number popup.	NA	NA
General Information	Rendered on Header Page	Rendered on Line Details page	Rendered on line details page
Addresses	Rendered on address page. Driven by the address type lookup.	NA	NA
Additional Information	Rendered on Header page, read-only on amendment	Rendered on Line details page	NA
Base Document Information	NA	NA	NA
Federal Forms	Rendered on Header page, dependent on Document Form	NA	NA
Complex Pricing	NA	Rendered on Pricing Details popup.	Rendered on Pricing Details popup.
Modification	NA	NA	NA
Document Chaining	NA	NA	NA

See: Extending CLM Attributes using Attribute Setup Workbench chapter for more information.

11. Click the Actions icon to update an action on a usage. Alternatively, click Create Action to add a new action for the usage.

    See: View and Create Actions for Templates, page 7-22

12. Enter a Sequence. This determines the order in which the attribute groups having the same usage render on the user interface.

13. Select an Attribute Group from the list to associate the usage to the attribute group. Click Apply.

14. Click the Attribute Group name to view and update the attribute group details. You can update all details except the Internal Name, and the Behavior.

    See: Creating Attribute Groups, page 7-7

Creating a New Revision to an Existing Attribute Template

To create a new revision to a template:

1. On the Attribute Setup Workbench page, select the Attribute Templates tab.

2. Enter the parameters to search for a template.

3. Click the Template Name to view the Template. The Templates page displays the current revision of the template. The current revision is the one which is effective on the system date. If there is no current revision, then it displays the latest revision.

4. The Actions column displays an icon denoting create revision if the latest revision has a transaction document associated with it. Click the Revision icon to revise the template. A warning message displays asking you to confirm that you want create a revision for the existing template. Click Yes to create a revision. The Update Template page displays with the template name and revision number for the template. You cannot update the Template Name, Functional Area, Document Type, Document Style, Level, and the Revision Number.

5. Enter an Effective From date. This is the date from which the revision is applicable.

6. The Effective To date is automatically displayed on the previous revision of the template when you provide an effective from date on the newer revision of the template.

7. Enter any comments for the template.

8. In the Usages section, you can view the existing Usages associated with the template. Usages denote the area on the document UI where the attribute group will display. Usage also indicates the purpose of an attribute group on a document (for example document numbering attribute group, complex pricing attribute group and so on). You can also view the Context, Sequence, and Attribute Group associated with the usage.

9. Click the Usage Name to view the Template Usage.

10. Click Create Usage to add a new usage to the Template. On the Create Template Usage page that displays, select a value from the Usages list.

    See: CLM UDA Usages - Purchasing, page 7-17

    See: CLM UDA Usages - Requisition, page 7-19

See: CLM UDA Usages - Sourcing, page 7-19

11. Click Copy Usage to copy an existing usage. On the Copy Template Usage page that displays, select the Template from which you want to copy the usage. Select the Usage you want to copy. Select the Action. You can select from Add or Replace. By default, the Action is Replace. If you select Add, the Usages are added to the template. If you select Replace, then all existing usages are replaced by the usages you select. If you selected the Add action, then if you encounter duplicates, you can review and delete the usages you do not require, per the validation rules as follows:

    - The application allows only one usage for a given combination of document number usage and context (Applicable To, Owned by Issuing Org, and Operating Unit).
    - The application allows only one usage for a given combination of complex pricing usage and context (Applicable To, Owned by Issuing Org, and Operating Unit).
    - The application allows only one usage for addresses.
    - The application allows multiple usage entries for the same context for other types of usages but with different attribute groups and sequences.
    - When you click Apply, the application submits a concurrent request to compile a template, without which a template cannot be used on a document.

12. Click the Actions icon to update an action on a usage. Alternatively, click Create Action to add a new action for the usage.

    See: View and Create Actions for Templates, page 7-22

13. Enter a Sequence. This determines the order in which the attribute groups having the same usage render on the user interface.

14. Select an Attribute Group from the list to associate the usage to the attribute group. Click Apply.

15. Click the Attribute Group name to view and update the attribute group details. You can update all details except the Internal Name, and the Behavior.

    See: Creating Attribute Groups, page 7-7

Viewing and Creating Actions for Attribute Templates

To associate the function as an action on a template, you can define actions.

To view, update, delete, or create actions:

1. On the Attribute Setup Workbench page, select the Attribute Templates tab.

2. Enter the parameters to search for a template. The page displays up to 10 records.

3. Click the Template Name to view the Template. The Templates page displays the current revision of the template. The current revision is the one which is effective on the system date. If there is no current revision, then it displays the latest revision.

4. Click the Update or Revision Action.

5. On the Update Template page, click the Actions icon to view the existing actions associated with the template. Select an Action from the list and click Update to update the action or Click Delete to delete the selected action. Click Create Action to create a new UDA action associated with the template.

6. On the Create Action page that displays, the Object Name, Classification, and Attribute Group display by default. You cannot update these.

7. Enter a Sequence to define the order in which the action must execute.

8. Enter an Action Name to identify the action.

9. Optionally, enter a Description for the action.

10. Select a Function you defined from the list.

11. In the Action Execution region, select an Execution Method from the list. This controls the type of action. You can select from:

    - User Action - Renders as a button next to the Attribute Group. The action is executed whenever the user clicks on the button.

    - LOV Defaulting Action - Triggers when an attribute with an LOV is modified by the user.

    - Reference Data Refresh - This automatically triggers when saving or submitting changes.

    - Submission Check Action - Triggers on submitting a document for approval. Errors are displayed on the user interface.

    - Document Number Generation Action - Triggers when the user clicks the OK button on the document numbering popup.

    - Defaulting Action - Triggers when rendering the attribute group for the first time. Also triggers for non-rendered attribute groups when the document is saved for the first time.

    - Post Data Save Action - Triggers upon saving the document. This is meant for executing any logic you want whenever a given attribute value is altered.

- Validation Action - Triggers just before saving the document. Errors are displayed on the user interface.

- Price Calculation Action - Triggers from the OK and Calculate buttons in the pricing details popup.

- Post Approval Action - this action triggers at the end of the approval cycle.

12. If you selected User Action as the Execution Method, then you need to enter some more details to define the user action. These are:

    - Display Style - This is optional and defines the user interface element that executes the action. The action will display as a button or link next to the attribute group on the user interface where the attribute group renders. The action is executed when the user clicks on the button or the link.

    - Prompt Application - This is mandatory and is the application of the prompt for the action if the prompt is defined in the database.

    - Prompt Message Name - This is mandatory and is the message name of the prompt if the prompt is defined in the database. Otherwise, the actual prompt. This message is the label of the button or link.

    - Dynamic Prompt Function - This is optional and selects an existing function whose return value will define the prompt of the action. Must have parameter of type Return, with data type String. The value returned by this function will be the button or the link label.

    - Dynamic Visibility Function - This is optional and selects an existing function whose value will determine whether or not the action is rendered. The button or link is displayed or hidden based on the return value of this function.

13. Click Apply. The Action Details page displays.

14. Click Update in the Basic Information region to make updates to the basic information of the action.

15. In the Mappings for Function section, click Update. Use this page to map the parameters for the function.

16. On the Create Mappings page that displays, you can view the Action and the Function. You cannot update these details.

17. In the Mapping table, for each Parameter Name, select the Mapping Group Type and a Mapped Attribute. You can map function parameters to attributes in the attribute group, document primary keys, external parameters as follows:

Mapping Group Type	Mapped Attribute
Attribute Group	The list displays the attributes available within an attribute group.
Primary Key	The Primary Key list displays those primary keys associated with the document type. For example, for PO line level, you can select the PO Line ID and Draft ID. If you are on PO Header, then you can select PO Header ID and Draft ID. If you are on the Requisition Line, you can select Requisition Line ID.

Mapping Group Type	Mapped Attribute
External Attribute	When you select this mapping group type, the mapped attribute field changes to a free text field, and you must enter the external parameter to match exactly (case sensitive) to the parameter name in the list of external parameters available in CLM UDA. The external parameters supported are: • x_msg_data - use this external parameter for validation check functions and submission check functions • x_msg_count - use this external parameter for validation check functions and submission check functions • x_errorcode - use this external parameter for validation check functions and submission check functions • x_return_status - use this external parameter for validation check functions and submission check functions • VENDOR_CONTACT_ID - use this external parameter to pass vendor contact to the associated function • VENDOR_SITE_ID - use this external parameter to pass the vendor site to the associated function. • VENDOR_ID - use this external parameter to pass the vendor to the associated function. • ITEM_ID - use this external parameter to pass the item description to the associated function.

Mapping Group Type	Mapped Attribute
	• LINE_TYPE_ID - use this external parameter to pass the line type to the associated function. • SHIP_TO_LOC_ID - use this external parameter to pass the ship-to location to the associated function. • ORG_ID - use this external parameter to pass the organization description to the associated function. • AGENT_ID - use this external parameter to pass the agent description to the associated function. • CONTRACT_TYPE - use this external parameter to pass the contract type to the associated function. • CATEGORY_ID - use this external parameter to pass the category description to the associated function. • PREPARER_ID - use this external parameter to pass the preparer description to the associated function. External parameters are certain important fields on the document which are made available to UDAs to facilitate tighter integration as well as passing error messages back to the base application.

18. Click Apply.

Simulate

Use the Simulate tab to simulate and test your UDA setup based on the value sets, Defaulting and LOV Defaulting Event actions.

To simulate and test your UDA attributes:

1. On the Attribute Setup Workbench page, select the Simulate tab.

2. Select the Template from this list. This is the template you created or updated and want to test.

3. Select a value from the Usages list. This is the usage you want to test.

4. Click Test to test your UDA setup based on the value sets, Defaulting and LOV Defaulting Event actions.

8

Extending CLM Attributes using Attribute Setup Workbench

Document Numbering

CLM supports a user configurable segmented document numbering scheme. A document numbering scheme complying with DoD standards is predefined in CLM. You may select to use this predefined scheme or define your own scheme. Configuring document numbering is mandatory.

Using the Predefined Document Numbering Scheme

Before you can use the predefined document numbering scheme, you must set up a set of lookups and providing values in the person EIT as follows:

1. Run the Register Extra Information Types (EITs) concurrent program to set up the HR_LOCATION_INFO_TYPES EIT using the Human Resources Responsibility. Ensure you enter the following parameters:

   - HR_LOCATION_INFO_TYPES - Office Code and Defaults
   - Multiple Rows - No

     Note: This registration is a one time activity. You cannot run this program with the same parameters if it has already been run once on the instance.

2. Run the Register Extra Information Types (EITs) concurrent program to set up the PER_PEOPLE_INFO_TYPES EIT using the Human Resources, Vision Enterprises Responsibility. Ensure you enter the following parameters:

   - PER_PEOPLE_INFO_TYPES - CLM Contact Title

- Multiple Rows - No

3. Setup the following Purchasing Lookups for Document Numbering using the CLM Purchasing Super User Responsibility. You need to define the lookup values for the following lookup types. These are used for the list of values for the corresponding attributes for the predefined attribute groups for document numbering.

   - PO CLM Agency Identifier
   - PO CLM Instrument Type
   - PO CLM Allowed Serial Range

     Note: When adding values to the Serial range value set, ensure you enter them in the format XXXX-XXXX where X is any number between 0-9 or alphabet between A-Z..

     The lookup PO_CLM_ALLOWED_RANGE should be defined in the following format: The minimum range should be four digits, for example 0001, 0010, 0100, 1000 and so on, with no trailing or leading spaces. Then there is a delimiter appended to the minimum range. The delimiter is a single character such as a hyphen '-', with no leading or trailing space Then the maximum range is appended. This is also four digits, for example 1000, 9999, 99ZZ with no trailing or leading spaces. For example, minimum range followed by a delimiter and a maximum range in the same order with no trailing or leading spaces..

   - PO CLM Modification Type
   - PO CLM Modification Code
   - PO CLM Call Order Codes

The following predefined attribute groups comply with the DoD requirements:

- Amendment Number
- Document Number
- Document Modification Number
- Order Modification Number
- Call Order Number

- Order off IDV
- Solicitation Number
- Solicitation Amendment Number

See: Predefined Attribute Groups, page 8-7

Configuring Your Own Document Numbering Scheme Using Attribute Setup Workbench

To use the Attribute Setup Workbench to set up numbering styles, complete the following steps:

1. Create an Attribute Group to define the structure for your document number.

2. Create Attributes. The Sequence number determines the order in which the attributes display on the page.

   Important: Ensure you always map the attribute containing the final document number generated in the attribute group to the database column C_EXT_ATTR40.

   See: Creating Attribute Groups, page 7-7

3. Add your attribute group to the Document Numbering Usage for the attribute Template at the header level for the document type / style for which you are configuring the document number.

   Ensure you select the following details:

   - Select Document Numbering as the usage. There are three contexts to this usage - Applicable To, Owned by Issuing Org, and Operating Unit.

   - Applicable To: Associate the attribute group to Base Document or Amendment or Modification Document or PAR. In the Applicable To fields, select the type of document for which the usage is applicable. Base Document indicates the main document and Modification indicates the Amendment or Modification document. PAR indicates Post Award Request.

   - Owned by Issuing Org: For document number of awards for order off IDV cases, use this context to indicate which attribute group - usage is applicable based on whether the IDV is owned by the current user's organization or not.

     The first 6 characters on the IDV document number are assumed to be the DoDAAC code. The user's DoDAAC is setup in the CLM Contact Title EIT in the HRMS person definition for the current logged in user.

     For order off IDVs, the application selects the usage marked as Owned By

Issuing Org = Yes when these two DoDACC values match. The application selects the usage marked as Owned By Issuing Org = No when these two DoDAAC values do not match. For non- Order Off IDV scenarios, the application selects the usage marked as Owned By Issuing Org = Not Applicable.

- Operating Unit: Select the Operating Unit for which this usage is applicable to the Attribute group for Document numbering. Select All Operating Units to associate this usage to all operating units, else select the appropriate operating unit.

See: Updating a Template, page 7-16

4. Create the Actions: For document numbering, you define the following actions for each attribute groups:

   - Defaulting Action: Define this action to default the value for each segment of the Attribute group. At the time of creating the document when the user clicks the Save or Submit button, this action ensures the correct document number generation. This is a mandatory action.

     For Document Numbering Usages, the defaulting function is invoked twice. The first time when the document is rendered. It is invoked the second time on the first save of the document. Subsequent saves on the document does not trigger the defaulting action.

     > **Tip:** The document number is locked only when the document is saved. To avoid duplicate document number errors, code your defaulting action to return a 'XXXX' in the serial number segment (or whichever segment forms the unique identifier for a document in your numbering scheme) in the first invocation of the defaulting action. The second invocation of the defaulting action will happen at the time of save, and in this invocation the action should return the real value for the serial number segment.

   - Document Number Generation Action: This is a mandatory action for the document numbering usage. This action is triggered when the user clicks OK on the document number popup. Typically you would write code in this action to concatenate the segments as per your logic to generate the final document number.

   - Get Delimiter Action: You should write code in this action to return the delimiter character being used (if any) when you concatenate the segments to get the final document number.

- Post Approval Action (optional): This is a post approval action, where you can write some extra logic if required. For example, upon approval of the Award Modification if you want to modify the document number to a different value, then you can add the new logic here.

You may also define any other action you require to the document numbering attribute group as per site specific requirements.

See: Creating Functions, page 7-11

> **Note:** Ensure you map the final document number attribute to the column c_ext_attr40.

Complex Pricing

CLM provides you the following set of contract types that you can use:

- Firm Fixed Price (FFP)
- Fixed Price Level of Effort (FP-LOE)
- Fixed Price Economic Price Adjustment (FP-EPA)
- Fixed Price Incentive (Firm Target) (FPI-FIRM)
- Fixed Price Incentive (Successive Targets) (FPI-SUC)
- Fixed Price Prospective Price Redetermination (FP-PPR)
- Fixed Ceiling Price Retro-price Redetermination (FCP-RPR)
- Award Fee (FEE)
- Fixed Price Award Fee (FPAF)
- Cost Contract (COST)
- Cost Plus Fixed Fee (CPFF)
- Cost Plus Award Fee (CPAF)
- Cost Sharing (CS)
- Cost Plus Incentive Fee (CPIF)
- Labor Hour (LH)

- Time and Materials (T&M)
- Other Direct Costs (ODC)

If you require to use additional contract types, then complete the following steps:

1. Add the contract type you require to the lookup type PO Federal Contract Types for Complex Pricing Amount Lines.
2. Create the attribute group, attributes, and value sets for use when using the new contract type.
3. Ensure the final total amount is mapped to the attribute n_ext_attr20.
4. Enable the attribute group at the line level for Purchasing, Requisitions, and Sourcing.
5. On the corresponding templates, add this attribute group against usage complex pricing, select the newly defined contract type, and select an IDC type.
6. Define a price calculation action . This action is invoked when a user clicks OK or Calculate on the complex pricing popups. You can define any other actions you require.

Forms

If you require to capture and display additional information besides the information currently displayed in the standard forms, then do the following:

- Create a new attribute group with the details you require to capture.
- Create a usage for your attribute group against Federal Forms Usage. Provide the form name for which you want to use the attribute group against the Form Type field when you define the usage.

As an example, refer the predefined form SF1442 or SF252.

Addresses

> **Important:** It is strongly recommended that you do not change the attribute groups for addresses. However, you can extend certain aspects of the addresses lookups, and these are detailed in the section below.

Adding New Address Types:

The address types available on the various purchasing documents are driven by the lookup types listed below:

- Awards & IDVs - PO UDA Address Types (PO_UDA_ADDRESS _TYPES)
- Modifications - PO Mod UDA Address Types (PO_MOD_UDA_AD DRESS_TYPES)
- PR and PR Amendments - PR UDA Address Types
- Solicitations - SOL UDA Address Types
- Solicitation Amendment - SOL AMD UDA Address Types
- PO Mod UDA Address Types

1. Decide the documents on which you need your new address type and add it to the corresponding address type lookup. This step enables you to add new address type in the procurement document UIs as well as in CLM default preferences for the corresponding application.

2. Add a segment in the Extra Location Information DFF under the context code CLM_OFFICE_CODE (Office Code and Defaults) for your new address type. This enables your address type in the locations EIT - Office Code and Defaults.

   See: Configuring CLM Offices and Contacts

3. Now you can query an existing location or create a new location using the Define Locations window and enable the locations for your address type using the Office Code and Defaults EIT window.

4. If you require to, you can also set up user level default values for the new address type using the Preferences page.

5. Optionally, you can configure the defaulting action, validation action, submission check action, LOV defaulting action and other actions against the addresses attribute group for any additional logic that you may want for the new address type.

   > **Note:** Ensure that the Address Type code is exactly the same (case sensitive) in all the lookups to which you are adding the address type. Also ensure the Address Type code matches exactly with the segment name in the Extra Location Information DFF.

Predefined Attribute Groups

Cautionary Note:

Customers should not delete any of the predefined attribute groups or usages - except document numbering. Deleting usages / attribute groups can cause the predefined CLM reports to not work correctly (some data elements may be missed out). If there is a strong business requirement to delete an Usage, customers would also need to consider customizing the corresponding data elements in the reports.

Do not delete any attribute groups or attributes that are predefined by Oracle for CLM. If you do not want to display an attribute, you can update it to change its display type to Hidden in the Attribute Groups Setup page in Attribute Setup Workbench. Deleting a predefined attribute / attribute group may lead to errors in the application.

Warning: The attribute group for Addresses and Supplier Details should not be deleted.

However, customers may delete the document numbering usage if they are planning to implement and use their own custom document numbering scheme.

Customers have full freedom to add more UDA attributes as per their requirements. While adding new attributes, rather than adding to the predefined attribute groups, Oracle recommends that you define new attribute groups and add them to the Attribute template against the appropriate usage. The exception to this recommendation is the Addresses usage - this allows only one attribute group, therefore you should add new attributes to the predefined attribute group, if necessary.

CLM provides a set of predefined attribute groups. The following sections contain details of these attribute groups.

Federal Fields Attribute Group

Attribute Group Name: Additional Item Information

Attribute Group Description: Additional Item Information

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
NSN	National Stock Number (NSN) is a 13-digit number assigned to an item of supply.	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Specification Number	The specification number as given by the manufacturer/vendor for the item being purchased.	No	Text Field	No	-	-
Drawing Number	The drawing number as given by the manufacturer/vendor for the item being purchased.	No	Text Field	No	-	-
Manufacturer Name	The name of the manufacturer by whom the goods are made.	No	Text Field	No	-	-
Serial Number	The serial number as given by the manufacturer for the item being purchased.	No	Text Field	No	-	-
Manufacturer Part Number	The part number as given by the manufacturer for theitem being purchased.	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Piece Number	The piece number as given by the manufacturer for the item being purchased.	No	Text Field	No	-	-
Product/ Catalog Number	In the case where a manufacturer provides a catalog from which goods can be purchased, this is the product/catalog number associated to the item being requested.	No	Text Field	No	-	-
Model Number	The model number as given by the manufacturer for the item being purchased.	No	Text Field	No	-	-
Supplier Part Number	The part number as given by the supplier for the item being purchased.	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Item Long Description	In cases where the Commodity or Service Name / short description field does not provide enough space for the item/service being requested, the Item Long Description field is used to enter additional descriptive text. This is the description of what the government is procuring.	No	Text Area	No	-	-

Attribute Group Name: Acquisition Plan

Attribute Group Description: Acquisition Plan

Applicable To: Requisition Header, Solicitation Header

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Acquisition Plan	Acquisition Plan	No	Text Field	No	PO_CLM_ACQUISITION_PLAN	Acquisition Plans defined in the system

Attribute Group Name: Award Categorization

Attribute Group Description: Award Categorization

Applicable To: Order Header

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
No Competition Reason	Authority for other than Full and Open Competition	No	Text Field	No	PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Based on Lookup: Authority for other than Full and Open Competition
Contract Category	A selection of attributes (taken from the Procurement Data Standard) describing the category of the IDV. Used mainly for reporting and categorization / aggregation of IDVs.	No	Text Field	No	PO_CLM_CONTRACT_CATEGORY	Based on Lookup: Contract Categories
Admin SCD	Surveillance Criticality Designator (SCD) - The criticality designatorcan be found on the first page of a contract. It is determined by the PCO and indicates the level of delivery urgency.	No	Text Field	No	PO_CLM_ADMIN_SCD	Based on Lookup: Admin SCD

Attribute Group Name: Business Priority and Project Information

Attribute Group Description: Business Priority and Project Information

Applicable To: Order Header, Requisition Header, Solicitation Header

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
DPAS Rating	Defense Priorities and Allocations System Rating.	No	Text Field	No	PO_CLM_DPAS_RATING	Based on Lookup: DPAS Ratings
Priority Code	A numeric rating, 1-15, that describes the priority and is used internally within the Department of Defense.	No	Text Field	No	PO_CLM_PRIORITY_CODE	Based on Lookup: Priority Codes
Customer Project Code	Identifies documents created for special programs, exercises, projects, operations, or other purposes.	No	Text Field	No	PO_CLM_CUSTOMER_PROJECT_CODE	Based on Lookup: Customer Project Codes
Customer Project Text	Text Description of the selected project code.	No	Text Area	-	-	-

Attribute Group Name: Federal Customer Designation

Attribute Group Description: Federal Customer Designation

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
MDAPS/MAIS	Major Defense Acquisition Programs/ Major Automated Information System Acquisition Programs.	No	Text Field	No	PO_CLM_MDAPS/MAIS	Based on Lookup: MDAPS/MAIS Codes
FSC/PSC	The Federal Supply Classification (FSC) is a set of codes designed to help the federal government in supplying operations.	No	Text Field	No	FV_FSC_TYPE FV_PSC_TYPE	Based on Lookup: FSC/PSC Codes
NAICS	The commodity group (defined by the NAICS) under which the size standard is applied.	No	Text Field	No	FV_NAICS_TYPE	Based on Lookup: NAICS Codes
Customer Project Code	This identifies PRs created for special programs, exercises, projects, operations, or other purposes.	No	Text Field	No	PO_CLM_CUSTOMER_PROJECT_CODE	Based on Lookup: Customer Project Codes

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Program Code	Allow the user to select from established Program Codes. Programs are also agency-defined and can be used to group and report purchases under a particular program.	No	Text Field	No	PO_CLM_PROGRAM_CODES	Based on Lookup: Program Codes
Customer Project Text	Text Description of the selected project code. It is used to capture / map the A & E Project Title and Location for the SF252 form and the Project number for the 1442 form as well.	No	Text Area	No	-	-

Attribute Group Name: FSC PSC Codes

Attribute Group Description: FSC PSC Codes

Applicable To: Order Header

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
FSC/PSC Codes	The Federal Supply Classification (FSC) is a set of codes designed to help the federal government in supplying operations.	No	Text Field	No	FV_FSC_TYPE FV_PSC_TYPE	Based on Lookup: FSC/PSC Codes

Attribute Group Name: Inspection and Acceptance Information

Attribute Group Description: Inspection and Acceptance Information

Applicable To: Award Line, Requisition Line, Solicitation Line

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Inspection Responsibility	Identifies whose responsibility is to inspect the good.	No	Text Field	No	PO_CLM_INSPECTION_RESP	Based on Lookup: Inspection Responsibilities
Inspection Level	This is a one or two character integer describing the level of inspection for the item.	No	Text Field	No	-	-
Inspection Location	Identifies whether the location of inspection is a Destination, Source, or other facility.	No	Text Field	No	PO_CLM_INSPECTION_LOC	Based on Lookup: Inspection Location

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Inspection Address	Location where the inspection of the item is to take place.	No	Text Area	No		
Acceptance Location	Identifies whether the location of acceptance is a Destination, Source, or other facility.	No	Text Field	No	PO_CLM_INSPECTION_LOC	Based on Lookup: Inspection Location
Acceptance Address Location	Identifies the acceptance address location.	No	Text Field	No	PO_INSP_ACCP_LOCATION	Based on Lookup: Value set for Inspection and Acceptance address location
Inspection Address Location	Identifies the inspection address location.	No	Text Field	No	PO_INSP_ACCP_LOCATION	Based on Lookup: Value set for Inspection and Acceptance address location
Inspection Address Code	Identifies the inspection address code.	No	Text Field	No	PO_INSP_ACCP_ADD_CODE	Based on Lookup: Value set for Inspection and Acceptance Address Code

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Acceptance Address Code	Identifies the acceptance address code.	No	Text Field	No	PO_INSP_ACCP_ADD_CODE	Based on Lookup: Value set for Inspection and Acceptance Address Code
Inspection Address Detail	Identifies the complete inspection address.	No	Text Field	No	-	-
Acceptance Address Details	Identifies the complete acceptance address.	No	Text Field	No	-	-

Attribute Group Name: Competitive Information

Attribute Group Description: Competitive Information

Applicable To: Order Header, Solicitation Header

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Set Aside Status	Indicates whether this IDV is set aside for a specific disadvantaged business.	Yes	Text Field	No	PO_CLM_SET_ASIDE_STATUS	Based on Lookup: Set Aside Statuses

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
NAICS	The commodity group (defined by the NAICS) under which the size standard is applied.	No	Text Field	No	FV_NAICS_TYPE	Based on Lookup: NAICS Codes
Set Aside Type	-	No	Text Field	No	PO_CLM_SET_ASIDE_TYPE	Based on Lookup: Set Aside Types
Size Standard	-	No	Text Field	No	PO_CLM_SIZE_STANDARD	Based on Lookup: Size Standards
Set Aside Percent	-	No	Text Field	-	-	-

Attribute Group Name: SF1442 Information

Attribute Group Description: SF1442 Information

Applicable To: Order Header, Solicitation Header

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set	Values
Bond Required	Designates whether one or more bonds is required throughout the life of the project.	No	Text Field	No	PO_CLM_BOND_REQUIRED_YN	Based on Lookup: Bond Required

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set	Values
Bond Days	Number of days that the contractor has to furnish bonds.	No	Text Field	No	-	-
Days to Start	Number of days the contractor has to start the construction project.	No	Text Field	No	-	-
Days to Complete	Number of days the contractor has to complete the overall construction project.	No	Text Field	No	-	-
Period Status	Indicates whether the number of days to start/complete is mandatory or negotiable.	No	Text Field	No	PO_CLM_PERIOD_STATUS	Based on Lookup: Period Statuses

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set	Values
Period Reference	Refers to the location in the solicitation / or IDV document that describes the flexibility, if the Period Status is negotiable.	No	Text Field	No	-	-
Work Description	Summary information about the work and reference attachments that more fully describe the work.	No	Text Area	No	-	-

Attribute Group Name: SF252 Information

Attribute Group Description: SF252 Information

Applicable To: Order Header

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Administrative, Appropriation and Accounting Data	Text to describe administrative information.	No	Text Area	No	-	-

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Contract Amount	The total amount of the contract, written out in words as if you were writing a check for that amount.	No	Text Area	No	-	-
Negotiation Authority	FAR or other regulatory citation that defines the authority under which the government is allowed to enter into this contract.	No	Text Area	No	-	-
Contract For	General description of the supplies and services to be provided.	No	Text Area	No	-	-
Relevant Clauses and Documents List	Text to describe or elaborate information on any attachments, clauses, or other relevant details.	No	Text Area	No	-	-

Attribute Group Name: Additional Shipping Information

Attribute Group Description: Additional Shipping Information

Applicable To: Order Shipments, Requisition Line, Solicitation Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
FOB Code	Indicates broad category (destination or origin) and/or specifics (e. g., FOB inland point country of importation, and do on) dealing with where the goods are delivered free on board.	No	Text Field	No	PO_CLM_FOB_VALUES	Based on Lookup: FOB values
Transportation Control Number	The TCN is a 17-character data element assigned to control and manage every shipment unit throughout the transportation pipeline.	No	Text Field	No	-	-
Shipment Mode	Per line item delivery, it is a way to designate how the items in the shipment should be moved.	No	Text Field	No	PO_CLM_-SHIPMENT_MODES	Based on Lookup: Shipment Modes

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Transportation Priority	Indicator assigned to eligible traffic that establish its movement precedence.	No	Text Field	No	-	-
Charge Shipping To	Use to record the shipping charges.	No	Text Field	No	-	-
Precious Metal Code		No	Text Field	No	PO_CLM_PRECIOUS_METAL_CODE	Based on Lookup: Precious Metal Codes
MILSTRIP Code	Military Standard Requisitioning and Issue Procedures - 80 character string concatenating various pieces of information and used in several legacy operations across the DoD.	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
HAZMAT Code	A four character alphanumeric field describing the hazardous material	No	Text Field	No	PO_CLM_HAZMAT	Based on Lookup: HAZMAT Codes
Additional Marking Text	Indicator for other markings on the shipment.	No	Text Field	No	-	-
Ship-To Address	Location to which the goods are requested to be delivered.	No	Text Area	Yes	-	-
Country	-	No	Hidden	No	-	-
ZIP Code	-	No	Hidden	No	-	-
Hidden Ship to address xml	-	No	Hidden	No	-	-

Attribute Group Name: Sourcing Information

Attribute Group Description: Sourcing Information

Applicable To: Requisition Header

Attribute	Attribute Description	Required Field	Display As	Display Only	Value Set Name	Values
Suggested Award Number	-	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Display As	Display Only	Value Set Name	Values
Justification and Approval Number	Documentation used to justify soliciting and awarding a contract without full and open competition.	No	Text Field	No	-	-
Security Clearance Required	-	No	Text Field	No	PO_CLM_SECURITY_CLR_REQ_INDIC	Based on Lookup: Security Clearance Required indicators

Attribute Group Name: Supplier Details

Attribute Group Description: Supplier Details

Applicable To: Order Header

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
EFT Indicator	Indicates whether payments / disbursements will be made through electronic transfer or a manual check.	No	Check box	No	EGO_YES_NO	Based on Lookup: Yes No Lookup
Doing Business As		No	Text Field	Yes	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
EFT Exclusion Reason	Allows the contracting officer to specify a reason why electronic funds transfer (preferable method) cannot or is not being used.	No	Text Field	No	PO_CLM_EFT_EXCLUSION_REASON	Based on Lookup: EFT Exclusion Reason
Unique Entity Identifier	The Unique Entity Identifier is a 12 character alphanumeric value generated by SAM and owned by the U.S government.	No	Text Field	Yes	-	-
Remit To Address	Vendor's address for sending payments when there is a live check.	No	Text Field	No	PO_REMIT_TO_ADDRESS	Pay sites for the supplier associated to the Operating Unit for the Award

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
EFT	The EFT number is used to identify additional bank accounts associated with a single SAM.gov registration.	No	Text Field	Yes	-	-
Remit To Address Detail	-	No	Text Area	Yes	-	-
CAGE Code	A CAGE Code is a five (5) position code that identifies companies doing, or wanting to do, business with the Federal Government. Foreign vendors use a NCAGE Code in lieu of a standard CAGE code.	No	Text Field	Yes	-	-
SAM Registration Indicator	Indicates if the vendor is registered with SAM	No	Text Field	Yes	-	-
TIN Number	-	No	Text Field	Yes	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
SAM Registration Status	-	No	Text Field	Yes	-	-
Physical Address	-	No	Text Area	Yes	-	-
SAM Exception Reason	Use to cite exceptions if a user cannot synchronize with SAM prior to award finalization.	No	Text Field	No	PO_CLM_CCR_EXP_REASON	Based on Lookup: SAM Exception Reason
Supplier Contact Name	-	No	Text Field	Yes	-	-
Original Supplier Name	In case of supplier name change, the original supplier name is refreshed from the master data to the Award/IDV modification.	No	Text Field	Yes	-	-
Supplier Size	-	No	Text Field	No	PO_CLM_VENDOR_SIZE	Based on Lookup: Vendor Size
Phone Number	-	No	Text Field	Yes	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Socio Economic Information	Socio Economic Information that is stored in the supplier profile.	No	Text Area	Yes	-	-
Email	-	No	Text Field	Yes	-	-
HIDD_ADDRS_XML	-	No	Hidden	No	-	-
Hidden Vendor Id	-	No	Hidden	No	-	-
Hidden Org Id	-	No	Hidden	No	-	-
Hidden Contact Detail XML	-	No	Hidden	No	-	-
Hidden Remit to Address Detail xml	-	No	Hidden	No	-	-

Attribute Group Name: Addresses

Attribute Group Description: Multi Row Addresses

Applicable To: Order Header, Requisition Header, Solicitation Header

Attribute	Attribute Description	Required Field	Displayed As	Display only	Value Set Name	Values
Hidden Address Type	-	No	Hidden	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display only	Value Set Name	Values
Hidden Lookup Type	-	No	Hidden	No	-	-
Address Type	-	No	Text Field	Yes	PO_UDA_ADDRESS_TYPES	Based on Lookup: PO UDA Address Types
Location	-	No	Text Field	No	PO_UDA_LOCATION	Active Locations enabled for the address type in the 'Office Code and Defaults' Locations EIT
Address Code	-	No	Text Field	No	PO_UDA_ADDRESS_CODE	DODAAC codes for the address type defined in the 'Office Code and Defaults' Locations EIT
Contact	-	No	Text Field	No	PO_UDA_CONTACT	Active Persons in HRMS
Address Details	-	No	Text Area	Yes	-	-
Contact Details	-	No	Text Area	Yes	-	-
Address Details XML	-	No	Hidden	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display only	Value Set Name	Values
Contact Details XML	-	No	Hidden	No	-	-
Country	-	No	Hidden	No	-	-
ZIP Code	-	No	Hidden	No	-	-

Attribute Group Name: Modification Justification

Attribute Group Description: Modification Justification

Applicable To: Order Header

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Modification Authority	-	Yes	Text Field	No	PO_CLM_MOD_AUTHORITY	Based on Lookup: Po Uda Modification Authority
Justification	-	Yes	Text Area	No	-	-
Authority Text	-	No	Text Area	No	-	-

Document Numbering Attribute Groups

Attribute Group Name: Amendment Number

Attribute Group Description: Federal Amendment Number

Applicable To: Order Header, Requisition Header, Solicitation Header

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Base Document Number	-	No	Text Field	Yes	-	-
Serial Number	-	No	Text Field	Yes	-	-
Delimiter	-	No	Text Field	Yes	-	-
Document Number	-	No	Text Field	Yes	-	-

Attribute Group Name: Document Number

Attribute Group Description: Document Number for Fed Civilian Documents

Applicable To: Order Header, Requisition Header, Solicitation Header

Attribute	Attribute Description	Require Field	Displayed As	Display Only	Value Set Name	Values
Prefix	-	No	Text Field	No	-	-
Fiscal Year	-	No	Text Field	Yes	-	-
Agency Identifier	-	No	Text Field	No	PO_CLM_AGENCY_IDENTIFIER	Based on Lookup: PO CLM Agency Identifier
Agency Identifier Hidden	-	No	Hidden	Yes	-	-
Allowed Range	-	No	Text Field	No	PO_CLM_ALLOWED_RANGE	Based on Lookup: PO CLM Allowed Serial Range

Attribute	Attribute Description	Require Field	Displayed As	Display Only	Value Set Name	Values
Allowed Range Hidden	-	No	Hidden	Yes	-	-
Minimum Range Value	-	No	Hidden	No	-	-
Maximum Range Value	-	No	Hidden	No	-	-
Serial Number	-	No	Text Field	No	-	-
Delimiter	-	No	Text Field	Yes	-	-
Document Number	-	No	Text Field	Yes	-	-

Attribute Group Name: Document Number

Attribute Group Description: Document Number for DOD Awards

Applicable To: Order Header

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
DoDAAC	-	Yes	Text Field	No	-	-
Fiscal Year	-	Yes	Text Field	Yes	-	-
Instrument Type	-	Yes	Text Field	No	PO_CLM_INSTRUMENT_TYPE	Based on Lookup: PO CLM Instrument Type

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Allowed Range	-	Yes	Text Field	No	PO_CLM_ALLOWED_RANGE	Based on Lookup: PO CLM Allowed Serial Range
Minimum Range Value	-	No	Hidden	No	-	-
Maximum Range Value	-	No	Hidden	No	-	-
Serial Number	-	Yes	Text Field	No	-	-
Delimiter	-	No	Text Field	Yes	-	-
Document Number	-	No	Text Field	Yes	-	-
DODAAC Hidden	-	No	Hidden	No	-	-
Instrument Type Hidden	-	No	Hidden	No	-	-
Allowed Range Hidden	-	No	Hidden	No	-	-

Attribute Group Name: Document Modification Number

Attribute Group Description: Document Number for DOD Award Modification

Applicable To: Order Header

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
PIIN	-	No	Text Field	Yes	-	-
Control Character	-	No	Text Field	Yes	-	-
Serial Number	-	No	Text Field	Yes	-	-
Delimiter	-	No	Text Field	Yes	-	-
Modification Type	-	Yes	Text Field	No	PO_CLM_MODIFICATION_TYPE	Based on Lookup: PO CLM Modificaton Type
Modification Code	-	No	Text Field	No	PO_CLM_MODIFICATION_CODE	Based on Lookup: PO CLM Modification Code
Second Character	-	No	Text Field	No	-	-
Document Number	-	No	Text Field	Yes	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Approved Serial Number	-	No	Hidden	No	-	-

Attribute Group Name: Order Modification Number

Attribute Group Description: Document Number for DOD Order Modification

Applicable To: Order Header

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
PIIN	-	No	Text Field	Yes	-	-
Control Character	-	No	Text Field	Yes	-	-
Modification Type	-	Yes	Text Field	No	PO_CLM_MODIFICATION_TYPE	Based on Lookup: PO CLM Modificaton Type
Serial Number	-	No	Text Field	Yes	-	-
Delimiter	-	No	Text Field	Yes	-	-
Document Number	-	No	Text Field	Yes	-	-
Modification Type Hidden	-	No	Hidden	No	-	-

Attribute Group Name: Call Order Number

Attribute Group Description: Document Number for Orders Not Owned By Issuing Org

Applicable To: Order Header

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Source Document Number	-	No	Text Field	Yes	-	-
Call Order Code	-	Yes	Text Field	No	-	-
Serial Number	-	Yes	Text Field	No	-	-
Delimiter	-	No	Text Field	Yes	-	-
Document Number	-	No	Text Field	Yes	-	-

Attribute Group Name: Order off IDV

Attribute Group Description: Document Number for Orders Owned By Issuing Org

Applicable To: Order Header

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Source Document Number	-	No	Text Field	Yes	-	-
Allowed Range	-	No	Text Field	No	-	-
Minimum Range Value	-	No	Hidden	Yes	-	-
Maximum Range Value	-	No	Hidden	Yes	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Serial Number	-	Yes	Text Field	No	-	-
Delimiter	-	No	Text Field	Yes	-	-
Document Number	-	No	Text Field	Yes	-	-
Allowed Range Hidden	-	No	Hidden	Yes	-	-

Attribute Group Name: Solicitation Number

Attribute Group Description: Document Number for DOD Solicitations

Applicable To: Solicitation Header

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
DoDAAC	-	Yes	Text Field	No	-	-
Fiscal Year	-	No	Text Field	Yes	-	-
Instrument Type	-	Yes	Text Field	No	PO_CLM_INSTRUMENT_TYPE	Based on Lookup: PO CLM Instrument Type
Allowed Range	-	Yes	Text Field	No	PO_CLM_ALLOWED_RANGE	Based on Lookup: PO CLM Allowed Serial Range

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Minimum Range Value	-	No	Hidden	No	-	-
Maximum Range Value	-	No	Hidden	No	-	-
Serial Number	-	Yes	Text Field	No	-	-
Delimiter	-	No	Text Field	Yes	-	-
Document Number	-	No	Text Field	Yes	-	-
DODAAC Hidden	-	No	Hidden	No	-	-
Instrument Type Hidden	-	No	Hidden	No	-	-
Allowed Range Hidden	-	No	Hidden	No	-	-

Attribute Group Name: Solicitation Amendment Number

Attribute Group Description: Document Number for DOD Solicitations

Applicable To: Solicitation Header

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
PIIN	-	No	Text Field	Yes	-	-
Control Character	-	No	Text Field	Yes	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Serial Number	-	No	Text Field	Yes	-	-
Delimiter	-	No	Text Field	Yes	-	-
Document Number	-	No	Text Field	Yes	-	-

Attribute Group Name: Document Identifier

Attribute Group Description: Document Numbering for CLM Documents

Applicable To: Order Header

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Document Number	-	No	Text Field	Yes	-	-
Serial Number	-	No	Hidden	Yes	-	-
Base Document Number	-	No	Hidden	No	-	-
Delimiter	-	No	Hidden	No	-	-
Document Type	-	No	Hidden	No	-	-
Owning Organization	-	No	Hidden	No	-	-
Document Sub Type	-	No	Hidden	No	-	-

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Source Document Number	-	No	Hidden	No	-	-
Style Id	-	No	Hidden	No	-	-
Organization Id	-	No	Hidden	No	-	-

Complex Pricing

Attribute Group Name: Award Fee - Definite Quantity

Attribute Group Description: Award Fee - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Award Fee	-	No	Text Field	No	-	-
Total Award Fee	(Total Award Fee = Award Fee)	No	Text Field	Yes	-	-

Attribute Group Name: Award Fee - Indefinite Quantity

Attribute Group Description: Award Fee - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Award Fee	-	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Displa y Only	Value Set Name	Values
Total Award Fee	(Total Award Fee = Award Fee)	No	Text Field	Yes	-	-

Attribute Group Name: Award Fee

Attribute Group Description: Award Fee

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Displa y Only	Value Set Name	Values
Award Fee	-	No	Text Field	No	-	-
Total Award Fee	(Total Award Fee = Award Fee)	No	Text Field	Yes	-	-

Attribute Group Name: Award Fee - Requirements

Attribute Group Description: Award Fee - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Displa y Only	Value Set Name	Values
Award Fee	-	No	Text Field	No	-	-
Total Award Fee	(Total Award Fee = Award Fee)	No	Text Field	Yes	-	-

Attribute Group Name: Cost Contract - Definite Quantity

Attribute Group Description: Cost Contract - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost	-	No	Text Field	No	-	-

Attribute Group Name: Cost Contract - Indefinite Quantity

Attribute Group Description: Cost Contract - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Max Cost	-	No	Text Field	No	-	-

Attribute Group Name: Cost Contract

Attribute Group Description: Cost Contract

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost	-	No	Text Field	No	-	-

Attribute Group Name: Cost Contract - Requirements

Attribute Group Description: Cost Contract - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost	-	No	Text Field	No	-	-

Attribute Group Name: Cost Plus Award Fee - Definite Quantity

Attribute Group Description: Cost Plus Award Fee - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost	-	No	Text Field	No	-	-
Base Fee	-	No	Text Field	No	-	-
Award Fee	-	No	Text Field	No	-	-
Total Amount	(Total Amount = Estimated Cost + Base Fee + Award Fee)	No	Text Field	Yes	-	-

Attribute Group Name: Cost Plus Award Fee - Indefinite Quantity

Attribute Group Description: Cost Plus Award Fee - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Estimated Cost	-	No	Text Field	No	-	-
Base Fee	-	No	Text Field	No	-	-
Award Fee	-	No	Text Field	No	-	-
Total Amount	(Total Amount = Estimated Cost + Base Fee + Award Fee)	No	Text Field	Yes	-	-

Attribute Group Name: Cost Plus Award Fee

Attribute Group Description: Cost Plus Award Fee

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost	-	No	Text Field	No	-	-
Base Fee	-	No	Text Field	No	-	-
Award Fee	-	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Total Amount	(Total Amount = Estimated Cost + Base Fee + Award Fee)	No	Text Field	Yes	-	-

Attribute Group Name: Cost Plus Award Fee - Requirements

Attribute Group Description: Cost Plus Award Fee - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost	-	No	Text Field	No	-	-
Base Fee	-	No	Text Field	No	-	-
Award Fee	-	No	Text Field	No	-	-
Total Amount	(Total Amount = Estimated Cost + Base Fee + Award Fee)	No	Text Field	Yes	-	-

Attribute Group Name: Cost Plus Fixed Fee - Definite Quantity

Attribute Group Description: Cost Plus Fixed Fee - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost	-	No	Text Field	No	-	-
Fixed Fee	-	No	Text Field	No	-	-
Total Amount	(Total Amount = Estimated Cost + Fixed Fee)	No	Text Field	Yes	-	-
Fixed Fee %	(Fixed Fee % = Fixed Fee / Estimated Cost)	No	Text Field	Yes	-	-

Attribute Group Name: Cost Plus Fixed Fee - Indefinite Quantity

Attribute Group Description: Cost Plus Fixed Fee - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
UOM	Unit of Measure	- No	Text Field	- No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Maximum Cost	-	No	Text Field	No	-	-
Fixed Fee	-	No	Text Field	No	-	-
Total Amount	(Total Amount = Maximum Cost + Fixed Fee)	No	Text Field	Yes	-	-

Attribute Group Name: Cost Plus Fixed Fee

Attribute Group Description: Cost Plus Fixed Fee

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost	-	No	Text Field	No	-	-
Fixed Fee	-	No	Text Field	No	-	-

Attribute	Attribute Description	Require d Field	Displayed As	Display Only	Value Set Name	Values
Total Amount	(Total Amount = Estimated Cost + Fixed Fee)	No	Text Field	Yes	-	-
Fixed Fee %	(Fixed Fee % = Fixed Fee / Estimated Cost)	No	Text Field	Yes	-	-

Attribute Group Name: Cost Plus Fixed Fee - Requirements

Attribute Group Description: Cost Plus Fixed Fee - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Require d Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost	-	No	Text Field	No	-	-
Fixed Fee	-	No	Text Field	No	-	-
Total Amount	(Total Amount = Estimated Cost + Fixed Fee)	No	Text Field	Yes	-	-

Attribute	Attribute Description	Require d Field	Displayed As	Display Only	Value Set Name	Values
Fixed Fee %	(Fixed Fee % = Fixed Fee / Estimated Cost)	No	Text Field	Yes	-	-

Attribute Group Name: Cost Plus Incentive Fee - Definite Quantity

Attribute Group Description: Cost Plus Incentive Fee - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Target Cost	-	No	Text Field	No	-	-
Target Fee	-	No	Text Field	No	-	-
Total Amount	(Total Amount = Target Cost + Target Fee)	No	Text Field	Yes	-	-
Minimum Fee	-	No	Text Field	No	-	-
Maximum Fee	-	No	Text Field	No	-	-
Govt. Share Above Target %	-	No	Text Field	No	--	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Govt. Share Below Target %	-	No	Text Field	No	-	-

Attribute Group Name: Cost Plus Incentive Fee - Indefinite Quantity

Attribute Group Description: Cost Plus Incentive Fee - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	- No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Target Cost	-	No	Text Field	No	-	-
Target Fee	-	No	Text Field	No	-	-
Total Amount	(Total Amount = Target Cost + Target Fee)	No	Text Field	Yes	-	-
Minimum Fee	-	No	Text Field	No	-	-
Maximum Fee	-	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Govt. Share Above Target %	-	No	Text Field	No	-	-
Govt. Share Below Target %	-	No	Text Field	No	-	-

Attribute Group Name: Cost Plus Incentive Fee

Attribute Group Description: Cost Plus Incentive Fee

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Target Cost	-	No	Text Field	No	-	-
Target Fee	-	No	Text Field	No	-	-
Total Amount	(Total Amount = Target Cost + Target Fee)	No	Text Field	Yes	-	-
Minimum Fee	-	No	Text Field	No	-	-
Maximum Fee	-	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Govt. Share Above Target %	-	No	Text Field	No	-	-
Govt. Share Below Target %	-	No	Text Field	No	-	-

Attribute Group Name: Cost Plus Incentive Fee - Requirements

Attribute Group Description: Cost Plus Incentive Fee - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Target Cost	-	No	Text Field	No	-	-
Target Fee	-	No	Text Field	No	-	-
Total Amount	(Total Amount = Target Cost + Target Fee)	No	Text Field	Yes	-	-
Minimum Fee	-	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display only	Value Set Name	Values
Maximum Fee	-	No	Text Field	No	-	-
Govt. Share Above Target %	-	No	Text Field	No	-	-
Govt. Share Below Target %	-	No	Text Field	No	-	-

Attribute Group Name: Cost Sharing - Definite Quantity

Attribute Group Description: Cost Sharing - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed as	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost	-	No	Text Field	No	-	-
Govt Share Percent	-	No	Text Field	No	-	-
Govt Share Amount	(Govt Share Amount = Estimated Cost * Govt Share Percent)	No	Text Field	Yes	-	-

Attribute	Attribute Description	Required Field	Displayed as	Display Only	Value Set Name	Values
Cont. Share Amount	(Cont. Share Amount = Estimated Cost - Govt Share Amount)	No	Text Field	Yes	-	-

Attribute Group Name: Cost Sharing - Indefinite Quantity

Attribute Group Description: Cost Sharing - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	--	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Max Cost	-	No	Text Field	No	-	-
Govt Share Percent	-	No	Text Field	No	-	-
Govt Share Amount	(Govt Share Amount = Estimated Max Cost * Govt Share Percent)	No	Text Field	Yes	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Cont. Share Amount	(Cont. Share Amount = Estimated Max Cost - Govt Share Amount)	No	Text Field	Yes	-	-

Attribute Group Name: Cost Sharing

Attribute Group Description: Cost Sharing

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost	-	No	Text Field	No	-	-
Govt Share Percent	-	No	Text Field	No	-	-
Govt Share Amount	(Govt Share Amount = Estimated Cost * Govt Share Percent)	No	Text Field	Yes	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Cont. Share Amount	(Cont. Share Amount = Estimated Cost - Govt Share Amount)	No	Text Field	Yes	-	-

Attribute Group Name: Cost Sharing - Requirements

Attribute Group Description: Cost Sharing - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Name	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost	-	No	Text Field	No	-	-
Govt Share Percent	-	No	Text Field	No	-	-
Govt Share Amount	(Govt Share Amount = Estimated Cost * Govt Share Percent)	No	Text Field	Yes	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Name	Value Set Name	Values
Cont. Share Amount	(Cont. Share Amount = Estimated Cost - Govt Share Amount)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed Price Award Fee - Definite Quantity

Attribute Group Description: Fixed Price Award Fee - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Award Fee	-	No	Text Field	No	-	-
Extended Price	(Extended Price = Quantity * Unit Price + Award Fee)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed Price Award Fee - Indefinite Quantity

Attribute Group Description: Fixed Price Award Fee - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Award Fee	-	No	Text Field	No	-	-
Maximum Price	(Maximum Price = Quantity * Unit Price + Award Fee)	No	Text Field	Yes	-	-
Minimum Quantity	-	No	Text Field	No	-	-

Attribute Group Name: Fixed Price Award Fee

Attribute Group Description: Fixed Price Award Fee

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Award Fee	-	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Extended Price	(Extended Price = Quantity * Unit Price + Award Fee)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed Price Award Fee - Requirements

Attribute Group Description: Fixed Price Award Fee - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required As	Displayed As	Display Only	Value Set Name	Values
Estimated Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Award Fee	-	No	Text Field	No	-	-
Estimated Price	(Estimated Price = Estimated Quantity * Unit Price + Award Fee)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed Price Economic Price Adjustment - Definite Quantity

Attribute Group Description: Fixed Price Economic Price Adjustment - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Extended Price	(Extended Price = Quantity * Unit Price)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed Price Economic Price Adjustment - Indefinite Quantity

Attribute Group Description: Fixed Price Economic Price Adjustment - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Maximum Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Maximum Price	(Maximum Price = Maximum Quantity * Unit Price)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed Price Economic Price Adjustment

Attribute Group Description: Fixed Price Economic Price Adjustment

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	- No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Extended Price	(Extended Price = Quantity * Unit Price)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed Price Economic Price Adjustment - Requirements

Attribute Group Description: Fixed Price Economic Price Adjustment - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Estimated Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Estimated Price	(Estimated Price = Estimated Quantity * Unit Price)	No	Text Field	Yes	-	-

Attribute Group Name: Firm Fixed Price - Definite Quantity

Attribute Group Description: Firm Fixed Price - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Extended Price	(Extended Price = Quantity * Unit Price)	No	Text Field	Yes	-	-

Attribute Group Name: Firm Fixed Price - Indefinite Quantity

Attribute Group Description: Firm Fixed Price - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Maximum Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Maximum Price	(Maximum Price = Maximum Quantity * Unit Price)	No	Text Field	Yes	-	-
Minimum Quantity	-	No	Text Field	No	-	-

Attribute Group Name: Firm Fixed Price

Attribute Group Description: Firm Fixed Price

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displyed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-

Attribute	Attribute Description	Require d Field	Displyed As	Display Only	Value Set Name	Values
UOM	Unit of Measure	No	Text Field	No	PO_UDA_U OM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Extended Price	(Extended Price = Quantity * Unit Price)	No	Text Field	Yes	-	-

Attribute Group Name: Firm Fixed Price - Requirements

Attribute Group Description: Firm Fixed Price - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Require d Field	Displaye d As	Display Only	Value Set Name	Values
Estimated Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_ UOM_COD ES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Estimated Price	(Estimated Price = Estimated Quantity * Unit Price)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed-Price Incentive (Firm Target) - Definite Quantity

Attribute Group Description: Fixed-Price Incentive (Firm Target) - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Value Set
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Target Cost	-	No	Text Field	No	-	-
Target Profit	-	No	Text Field	No	-	-
Total Target Price	(Total Target Price = Target Cost + Target Profit)	No	Text Field	Yes	-	-
Ceiling Price	-	No	Text Field	No	-	-
Ceiling Price %	(Ceiling Price % = Ceiling Price / Target Cost)	No	Text Field	Yes	-	-
Govt. Share Above Target %	-	No	Text Field	No	-	-
Govt. Share Below Target %	-	No	Text Field	No	-	-

Attribute	Attribute Description	Require d Field	Display ed As	Display Only	Value Set Name	Value Set
Target Unit Price	(Target Unit Price = Total Target Price / Quantity)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed-Price Incentive (Firm Target) - Indefinite Quantity

Attribute Group Description: Fixed-Price Incentive (Firm Target) - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displaye d As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_U OM_CODES	Units of measures defined in inventory setup
Target Cost	-	No	Text Field	No	-	-
Target Profit	-	No	Text Field	No	-	-
Total Target Price	(Total Target Price = Target Cost + Target Profit)	No	Text Field	Yes	-	-
Ceiling Price	-	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Ceiling Price %	(Ceiling Price % = Ceiling Price / Target Cost)	No	Text Field	Yes	-	-
Govt. Share Above Target %	-	No	Text Field	No	-	-
Govt. Share Below Target %	-	No	Text Field	No	-	-
Target Unit Price	(Target Unit Price = Total Target Price / Quantity)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed-Price Incentive (Firm Target)

Attribute Group Description: Fixed-Price Incentive (Firm Target)

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Target Cost	-	No	Text Field	No	-	-
Target Profit	-	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Total Target Price	(Total Target Price = Target Cost + Target Profit)	No	Text Field	Yes	-	-
Ceiling Price	-	No	Text Field	No	-	-
Ceiling Price %	(Ceiling Price % = Ceiling Price / Target Cost)	No	Text Field	Yes	-	-
Govt. Share Above Target %	-	No	Text Field	No	-	-
Govt. Share Below Target %	-	No	Text Field	No	-	-
Target Unit Price	(Target Unit Price = Total Target Price / Quantity)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed-Price Incentive (Firm Target) - Requirements

Attribute Group Description: Fixed-Price Incentive (Firm Target) - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display only	Value Set Name	Values
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Target Cost	-	No	Text Field	No	-	-
Target Profit	-	No	Text Field	No	-	-
Total Target Price	(Total Target Price = Target Cost + Target Profit)	No	Text Field	Yes	-	-
Ceiling Price	-	No	Text Field	No	-	-
Ceiling Price %	(Ceiling Price % = Ceiling Price / Target Cost)	No	Text Field	Yes	-	-
Govt. Share Above Target %	-	No	Text Field	No	-	-
Govt. Share Below Target %	-	No	Text Field	No	-	-
Target Unit Price	(Target Unit Price = Total Target Price / Quantity)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed Price Incentive (ST) - Definite Quantity

Attribute Group Description: Fixed Price Incentive (ST) - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Target Cost	-	No	Text Field	No	-	-
Target Profit	-	No	Text Field	No	-	-
Total Target Price	(Total Target Price = Target Cost + Target Profit)	No	Text Field	Yes	-	-
Ceiling on Firm Target Profit	-	No	Text Field	No	-	-
Floor on Firm Target Profit	-	No	Text Field	No	-	-
Ceiling Price	-	No	Text Field	No	-	-
Ceiling Price %	(Ceiling Price % = Ceiling Price / Target Cost)	No	Text Field	Yes	-	-
Govt. Share Above Target %	-	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Govt. Share Below Target %	-	No	Text Field	No	-	-
Target Unit Price	(Target Unit Price = Total Target Price / Quantity)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed Price Incentive (ST) - Indefinite Quantity

Attribute Group Description: Fixed Price Incentive (ST) - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Target Cost	-	No	Text Field	No	-	-
Target Profit	-	No	Text Field	No	-	-
Total Target Price	(Total Target Price = Target Cost + Target Profit)	No	Text Field	Yes	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display only	Value Set Name	Values
Ceiling on Firm Target Profit	-	No	Text Field	No	-	-
Floor on Firm Target Profit	-	No	Text Field	No	-	-
Ceiling Price	-	No	Text Field	No	-	-
Ceiling Price %	(Ceiling Price % = Ceiling Price / Target Cost)	No	Text Field	Yes	-	-
Govt. Share Above Target %	-	No	Text Field	No	-	-
Govt. Share Below Target %	-	No	Text Field	No	-	-
Target Unit Price	(Target Unit Price = Total Target Price / Quantity)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed-Price Incentive (Successive Target)

Attribute Group Description: Fixed-Price Incentive (Successive Target)

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Target Cost	-	No	Text Field	No	-	-
Target Profit	-	No	Text Field	No	-	-
Total Target Price	(Total Target Price = Target Cost + Target Profit)	No	Text Field	Yes	-	-
Ceiling on Firm Target Profit	-	No	Text Field	No	-	-
Floor on Firm Target Profit	-	No	Text Field	No	-	-
Ceiling Price	-	No	Text Field	No	-	-
Ceiling Price %	(Ceiling Price % = Ceiling Price / Target Cost)	No	Text Field	Yes	-	-
Govt. Share Above Target %	-	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Govt. Share Below Target %	-	No	Text Field	No	-	-
Target Unit Price	(Target Unit Price = Total Target Price / Quantity)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed-Price Incentive (Successive Target) - Requirements

Attribute Group Description: Fixed-Price Incentive (Successive Target) - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Target Cost	-	No	Text Field	No	-	-
Target Profit	-	No	Text Field	No	-	-
Total Target Price	(Total Target Price = Target Cost + Target Profit)	No	Text Field	Yes	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Ceiling on Firm Target Profit	-	No	Text Field	No	-	-
Floor on Firm Target Profit	-	No	Text Field	No	-	-
Ceiling Price	-	No	Text Field	No	-	-
Ceiling Price %	(Ceiling Price % = Ceiling Price / Target Cost)	No	Text Field	Yes	-	-
Govt. Share Above Target %	-	No	Text Field	No	-	-
Govt. Share Below Target %	-	No	Text Field	No	-	-
Target Unit Price	(Target Unit Price = Total Target Price / Quantity)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed Price Level Of Effort

Attribute Group Description: Fixed Price Level Of Effort

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Extended Price	(Extended Price = Quantity * Unit Price)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed Price Level Of Effort - Indefinite Quantity

Attribute Group Description: Fixed Price Level Of Effort - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Maximum Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Maximum Price	(Maximum Price = Maximum Quantity * Unit Price)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed Price Level Of Effort - Requirements

Attribute Group Description: Fixed Price Level Of Effort - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Estimated Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Estimated Price	(Estimated Price = Estimated Quantity * Unit Price)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed Price Prospective Price Redetermination - Definite Quantity

Attribute Group Description: Fixed Price Prospective Price Redetermination - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Extended Price	(Extended Price = Quantity * Unit Price)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed Price Prospective Price Redetermination - Indefinite Quantity

Attribute Group Description: Fixed Price Prospective Price Redetermination - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Maximum Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Maximum Price	(Maximum Price = Maximum Quantity * Unit Price)	No	Text Field	Yes	-	-
Minimum Quantity	-	No	Text Field	No	-	-

Attribute Group Name: Fixed Price Prospective Price Redetermination

Attribute Group Description: Fixed Price Prospective Price Redetermination

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	- Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Extended Price	(Extended Price = Quantity * Unit Price)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed Price Prospective Price Redetermination - Requirements

Attribute Group Description: Fixed Price Prospective Price Redetermination - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Estimated Quantity	--	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Estimated Price	(Estimated Price = Estimated Quantity * Unit Price)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed Ceiling Price Retro Price Redetermination - Definite Quantity

Attribute Group Description: Fixed Ceiling Price Retro Price Redetermination - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Extended Price	(Extended Price = Quantity * Unit Price)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed Ceiling Price Retro Price Redetermination - Indefinite Quantity

Attribute Group Description: Fixed Ceiling Price Retro Price Redetermination - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Maximum Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Unit Price	--	No	Text Field	No	-	-
Maximum Price	(Maximum Price = Maximum Quantity * Unit Price)	No	Text Field	Yes	-	-
Minimum Quantity	-	No	Text Field	No	-	-

Attribute Group Name: Fixed Ceiling Price Retro Price Redetermination

Attribute Group Description: Fixed Ceiling Price Retro Price Redetermination

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Extended Price	(Extended Price = Quantity * Unit Price)	No	Text Field	Yes	-	-

Attribute Group Name: Fixed Ceiling Price Retro Price Redetermination - Requirements

Attribute Group Description: Fixed Ceiling Price Retro Price Redetermination - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Estimated Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Estimated Price	(Estimated Price = Estimated Quantity * Unit Price)	No	Text Field	Yes	-	-

Attribute Group Name: Labor Hour - Definite Quantity

Attribute Group Description: Labor Hour - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Extended Price	(Extended Price = Quantity * Unit Price)	No	Text Field	Yes	-	-

Attribute Group Name: Labor Hour - Indefinite Quantity

Attribute Group Description: Labor Hour - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Maximum Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Maximum Price	(Maximum Price = Maximum Quantity * Unit Price)	No	Text Field	Yes	-	-
Minimum Hours	-	No	Text Field	No	-	-

Attribute Group Name: Labor Hour

Attribute Group Description: Labor Hour

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Extended Price	(Extended Price = Quantity * Unit Price)	No	Text Field	Yes	-	-

Attribute Group Name: Labor Hour - Requirements

Attribute Group Description: Labor Hour - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Estimated Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Estimated Price	(Estimated Price = Estimated Quantity * Unit Price)	No	Text Field	Yes	-	-

Attribute Group Name: Other Direct Costs - Definite Quantity

Attribute Group Description: Other Direct Costs - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Other Direct Costs	-	No	Text Field	No	-	-
Extended Price	(Extended Price = Other Direct Costs)	No	Text Field	Yes	-	-

Attribute Group Name: Other Direct Costs - Indefinite Quantity

Attribute Group Description: Other Direct Costs - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Other Direct Costs	-	No	Text Field	No	-	-
Maximum Price	(Maximum Price = Other Direct Costs)	No	Text Field	Yes	-	-
Minimum Hours	-	No	Text Field	No	-	-

Attribute Group Name: Other Direct Costs

Attribute Group Description: Other Direct Costs

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Require d Field	Display ed As	Display Only	Value Set Name	Values
Other Direct Costs	-	No	Text Field	No	-	-
Extended Price	(Extended Price = Other Direct Costs)	No	Text Field	Yes	-	-

Attribute Group Name: Other Direct Costs - Requirements

Attribute Group Description: Other Direct Costs - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Other Direct Costs	-	No	Text Field	No	-	-
Estimated Price	(Estimated Price = Other Direct Costs)	No	Text Field	Yes	-	-

Attribute Group Name: Amount - Time and Materials (ODC) - Indefinite

Attribute Group Description: Amount - Time and Materials (ODC) - Indefinite

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Other Direct Costs	-	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Maximum Price	(Maximum Price = Other Direct Costs)	No	Text Field	Yes	-	-
Minimum Hours	-	No	Text Field	No	-	-

Attribute Group Name: Amount - Time and Materials (ODC)

Attribute Group Description: Amount - Time and Materials (ODC)

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Require d Field	Display ed As	Display Only	Value Set Name	Values
Other Direct Costs	-	No	Text Field	No	-	-
Extended Price	(Extended Price = Other Direct Costs)	No	Text Field	Yes	--	-

Attribute Group Name: Amount - Time and Materials (ODC) - Requirements

Attribute Group Description: Amount - Time and Materials (ODC) - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Require d Field	Displayed As	Display Only	Value Set Name	Values
Other Direct Costs	-	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Estimated Price	(Estimated Price = Other Direct Costs)	No	Text Field	Yes	-	-

Attribute Group Name: Time and Materials - Definite Quantity

Attribute Group Description: Time and Materials - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Other Direct Costs	-	No	Text Field	No	-	-
Extended Price	(Extended Price = Quantity * Unit Price + Other Direct Costs)	No	Text Field	Yes	-	-

Attribute Group Name: Time and Materials - Indefinite Quantity

Attribute Group Description: Time and Materials - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Maximum Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Other Direct Costs	-	No	Text Field	No	-	-
Maximum Price	(Maximum Price = Quantity * Unit Price + Other Direct Costs)	No	Text Field	Yes	-	-
Minimum Hours	-	No	Text Field	No	-	-

Attribute Group Name: Time and Materials

Attribute Group Description: Time and Materials

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Unit Price	-	No	Text Field	No	-	-
Other Direct Costs	-	No	Text Field	No	-	-
Extended Price	(Extended Price = Quantity * Unit Price + Other Direct Costs)	No	Text Field	Yes	-	-

Attribute Group Name: Time and Materials - Requirements

Attribute Group Description: Time and Materials - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity	-	No	Text Field	No	-	-
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price	-	No	Text Field	No	-	-
Other Direct Costs	-	No	Text Field	No	-	-

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Estimated Price	(Estimated Price = Quantity * Unit Price + Other Direct Costs)	No	Text Field	Yes	-	-

Closeout Attribute Group

Attribute Group Internal Name: CLOSEOUT

Display Name: Additional Information

Description: Closeout Additional Information

Applicable To: Award /IDV Header

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Final Payment Voucher Number	Final Payment Voucher Number	No	Text Field	No	Null	-
Payment Date	Payment Date	No	Date	No	Null	-
Final Invoice Number	Final Invoice Number	No	Number	No	Null	-
Date Forwarded	Date Forwarded	No	Date	No	Null	-
Excess Fund Amount	Excess Fund Amount	No	Number	No	Null	-

Small Business Coordination Record (DD-2579) Attribute Groups

Attribute Group Name: SBCR_ADD_INFO

Attribute Group Description: Additional Info

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Valueset Name
SBCR_SB_PROG_PAY	SB Progress Payments	-	List	-	OKC_XPRT_YES_NO
SBCR_SYN_REQ_COM	Exception Reason	-	Text Field	-	-
SBCR_REMARKS	Remarks	-	Text Area	-	-
SBCR_LOCAL_USE	Local Use	-	Text Area	-	-
SBCR_SC_PLAN_REQ	Subcontracting Plan Required	-	List	-	OKC_XPRT_YES_NO
SBCR_SYN_REQ	Synopsis Required	-	List	-	OKC_XPRT_YES_NO

Attribute Group Name: SBCR_ACQ_HIST

Attribute Group Description: Acquisition History

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Valueset Name
SBCR_ACQ_TYPE	Acquisition Type	-	List	-	OKC_SBCR_ACQ_HIST_TYPE

Attribute Group Name: SBCR_PRE_ACQ

Attribute Group Description: Previous Acquisition

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name
ACQ_COMMENTS	Comments	-	Text Field	-	-
ACQ_PREV	Previous Acquisition	-	LOV	-	OKC_SBCR_ACQ_SET_ASIDE

Attribute Group Name: SBCR_PROC_INFO_AG

Attribute Group Description: Procurement Information

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name
SBCR_TOTAL_AMOUNT	Total Estimated Value	-	Text Field	-	-
SBCR_CURRENCY	Currency	-	Text Field	-	-
SBCR_BUYER	Buyer	-	Text Field	-	-
SBCR_OFF_SYM	Office Symbol	-	Text Field	-	-
SBSS_NAICS_Code	NAICS Code	-	LOV	-	PO_CLM_NAICS
SBCR_SBSS_SIZE_STANDARD	Size Standard	-	List	-	PO_CLM_SIZE_STANDARD
SBCR_FSC_SVC_CODE	FSC/SVC Code	-	LOV	-	PO_CLM_FSC_PSC
SBCR_ITEM_DESC	Item Description	-	Text Area	-	-

Attribute Group Name: SBCR_REC_AG

Attribute Group Description: Recommendation

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name
RECOMMEND_PERCENT	Set-Aside %	-	Text field	-	-
RECOMMENDATION_TYPE	Set-Aside Type	-	Text field	-	OKC_SBCR_REC_SET_ASIDE

Contract Data Requirements List (CDRL) Attribute Group

Attribute Group Name: Data Item Details

Attribute Group Description: Data Item Details

Applicable To: Data Deliverable (CDRL)

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Valueset Name	Values
Category	Category	No	Text Field	No	OKC_CDRL_CATEGORY	Configuration Management, Others, Provisioning, Technical Manual, Technical Data Package
Authority	Authority	No	Text Field	No	-	-
Contract Reference	Contract Reference	No	Text Field	No	-	-
DD 250 Required	DD 250 Required	No	Text Field	No	OKC_CDRL_DD250_REQD	-

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Valueset Name	Values
Approval Code	Approval Code	No	Text Field	No	OKC_CDRL_APP_CODE	Prior Approval Required, Approval and Distribution statement required, Distribution Statement Required, Approval on Receipt,Not applicable
Distribution Statement Required	Distribution Statement Required	No	Text Field	No	OKC_DIST_STMT_REQD	-
Frequency	Frequency	No	Text Field	No	-	-
As Of Date	As Of Date	No	Text Field	No	-	-
Date of first submission	Date of first submission	No	Text Field	No	-	-
Date of subsequent submissions	Date of subsequent submissions	No	Text Field	No	-	-

Attribute Group Name: Distribution Address

Attribute Group Description: Distribution Address

Applicable To: Data Deliverable (CDRL)

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Valueset Name	Values
Address	Address	No	Text Area	No	-	-
Address Code	Address Code	No	Text Field	No	-	-
Draft Copies	Draft Copies	No	Text Field	No	-	-
Final Regular Copies	Final Regular Copies	No	Text Field	No	-	-
Final Reproducible Copies	Final Reproducible Copies	No	Text Field	No	-	-

9

Setting Up CLM features

Overview

The sections below describe the various setup steps for different CLM features such as:

- Enabling Encumbrance
- Configuring CLM Offices and Contacts
- Sourcing Setup Steps
- Approvals Management
- Setting Up Warrants
- Workload Assignment Setup Steps

Setup for Enabling Encumbrance

CLM enables you to provide funding / encumbrance information for a Requisition, Award / Order. You can create and approve Requisitions, Awards and Orders with no funding or with partially available funds. You can incrementally fund the Award / Order lines through the Modification feature, depending upon the availability of funds.

Set up Encumbrance using the implementation steps below:

1. Login with your credentials and use a Purchasing responsibility that gives you access to the setup windows/pages.
2. Navigate to Setup: Organizations > Financial Options.
3. In the Find Financial Options window, select an Operating Unit and click Find.
4. Click the Encumbrance tab for the selected Operating Unit and select the following

three check boxes:

- Use Requisition Encumbrance
- Reserve at Completion (optional - determines whether to reserve funds for a requisition at the time of submission or at the time of final approval)
- Use PO Encumbrance

5. Save your work and close the Financial Options window.

Sourcing Setup Steps

Some of the setup steps you will need to perform in Sourcing for CLM are:

- Setup steps for selecting templates in order to view solicitations using the Standard Forms and Document Formats. The output that is generated is a pdf.
- Setup steps to specify which notification the user can receive.
- Specify Negotiation Styles for CLM Solicitation document type.

Select Templates for printing forms:

1. Login with your credentials and use a CLM Sourcing responsibility that has the Administration tab enabled. Click the Administration tab and then click the Negotiations Configuration link.
2. In the Forms region, you can specify the various templates for the CLM Standard Forms and Document Formats.

   Ensure that the Active check box is selected for that solicitation document.
3. Specify one of the documents as a Default document.
4. Click Apply to save your changes.

   For more information, refer to the Appendix - XML Publisher Templates for Standard forms for Awards/IDVs/Solicitations.

Specify the notifications you want to receive:

1. Select the Administration tab and then click the Notification Subscription link.
2. The Notification Subscription page consists of two regions - Buyer Notifications and Supplier Notifications.
3. Select the Solicitation check box to specify which notifications buyers and suppliers

should receive.

4. Click Apply to save your changes.

Specify controls for Negotiation Styles:

1. Select the Administration tab and then click the Negotiation Styles link.

2. The Negotiation Styles page opens, and in the Search region, enter the search criteria. For example, you can enter Solicitation as the Document Type and the Status as Active to query all negotiation styles that have a Solicitation document type. Click Go.

3. The search results display in the region below. Click the **Name** link to view the negotiation style controls. The predefined negotiation styles for the Solicitation document type are:

   - Large Negotiation

   - Standard Negotiation

4. Click Update to edit the controls for the negotiation style.

5. The Update Negotiation Style page opens, enabling you to set the different controls for the negotiation style. There are header level controls and line level controls that you can set.

6. In the Document Types region, select the Enabled check box for the Solicitation Document Type.

7. Click Apply to save your changes and close the page.

Personalizing the CLM Interface

System administrators can configure CLM pages using the Oracle Applications Framework (OAF) technology (which includes the Personalization Framework) to meet their business requirements.

This topic explains the different components of the CLM interface that can be configured using the Personalization Framework.

Prerequisites

Enable personalization by setting the following profile options:

1. Personalize Self-Service Defn

2. FND: Personalization Region Link Enabled

Displaying Options in the CLM Controls Region:

Allow Overcommitment of Obligation Check Box

On the Purchasing Options, CLM Controls region, the Allow Overcommitment of Obligation check box is hidden by default.

To display the Allow Overcommitment of Obligation check box:

1. Navigate to the **Purchasing Options** (PurchasingOptionsPG) page.
2. Scroll to the **CLM Controls** region. Click Personalize CLM Controls. The Personalize Region: CLM Controls page appears.
3. Scroll to the row: Message Check Box: Allow Overcommitment of Obligation.
4. Click the **Personalize** icon.
5. Set the Rendered property to "true" at the appropriate level and save your work.

Enable Supplier Changes Using BSO Web Service Check Box

On the Purchasing Options, CLM Controls region, the Enable Supplier Changes Using BSO Web Service check box is hidden by default.

To display the Enable Supplier Changes Using BSO Web Service check box:

1. Navigate to the **Purchasing Options** (PurchasingOptionsPG) page.
2. Scroll to the **CLM Controls** region.
3. Click Personalize CLM Controls. The Personalize Region: CLM Controls page appears.
4. Scroll to the row: Message Check Box: Enable Supplier Changes Using BSO Web Service.
5. Click the **Personalize** icon.
6. Set the Rendered property to "**true**" at the appropriate level and save your work.

Displaying IDV Search Result Columns on the Orders Page:

On the Orders page, to enable contracting officers to search for awards using a specific IDV or source document number, the following search fields are available:

- Source IDV
- External IDV Number

By default, the Source IDV and External IDV Number columns on the search results table are hidden.

To display the Source IDV and External IDV Number columns, complete the following steps using personalization:

1. Navigate to the **Orders** page (OrdersSummaryHeadersPG).
2. Click **Search**.
3. Click Personalize Purchase Order Header Table. The Personalize Region: Purchase Order Header Table page appears.
4. Search for the rows:
   - Column: (ExternalIDVCol)
   - Column: (SourceIDVCol)
5. Click the **Personalize** icon for these rows.
6. Set the Rendered property to "**true**" for both the rows.
7. Save your work.

Configuring CLM Offices and Contacts

Extra Information Types are defined using descriptive flexfields. Oracle HRMS provides some predefined EITs. You may add your own information types, but you must not change the definitions of the delivered EITs. Unlike the usual descriptive flexfields, EITs are child entities with separate tables to hold the information you enter. This means that you can have multiple instances of an EIT for each main record. When you define the EIT, you can specify whether you want to allow multiple instances. With the exception of organizations, EIT data is viewed and entered in a separate window which you can task flow.

In order to set up address locations and contacts, CLM makes use of the Extra Information Types found in the Oracle HRMS application.

The Preferences page of your module enables you to select default values for the CLM Offices and Contacts. This saves data entry time and effort for the user. Click the Preferences link at the top of your application page to open the Preferences page. You can specify the values for offices and contacts that you want defaulted every time the user creates/updates a CLM document.

The following checklist enables you to follow the EIT setup steps given in detail after the checklist:

1. Find an HRMS responsibility that has the HR Manager function. See: Open the relevant HR page, page 9-6.

2. Run the Register Extra Information Types (EITs) concurrent program the first time. See: Running the EIT concurrent program, page 9-6.

3. Run the Register Extra Information Types (EITs) concurrent program again with different parameters. See: Running the EIT concurrent program a second time, page 9-6.

4. Update the HR Security Form Information. See: Updating the HR Security Form, page 9-7.

5. Enter the required Extra Information Types. See: Entering Extra Information Types, page 9-7.

6. Enter the required contact details and titles. See: Entering Contacts and Titles, page 9-7.

Follow the steps below in order to set up office address locations and contacts:

1. **Open the relevant HR page**

   Use an HRMS responsibility that has the HR Manager function.

   Navigate to Work Structures > Location.

2. **Running the EIT concurrent program**

   Run the Register Extra Information Types (EITs) concurrent program. This registration is a one time activity. You cannot run this program with the same parameters if it has already been run once on the instance.

   (M) View > Requests > Submit a New Request.

   Enter the following parameters for Office Codes:

   - Table Name = HR_LOCATION_INFO_TYPES
   - Information Type = Office Code and Defaults
   - Multiple Rows = No

3. **Running the EIT concurrent program a second time**

   Run the concurrent program again with the following parameters for Contact Titles. This is also a one-time step.

   - Table Name = PER_PEOPLE_INFO_TYPES
   - Information Type = CLM Contact Title
   - Multiple Rows = No

4. **Updating the HR Security Form**

   Navigate to the HR Security form: Security > Information Types Security

   Enter the following for your responsibility (example, FED HRMS Manager) in the Information Types region:

   - CLM_CONTACT_TITLE
   - CLM_OFFICE_CODE

5. **Entering Extra Information Types**

   In the Location window, query for your location (F11 & Ctrl-F11) and when your location details display in the fields, click Extra Information Types (Extra Inform..). This opens the Extra Location Information window for that location. The Type region should display Office Code and Defaults in the row. Place your cursor in the Office Code and Defaults row, and click the Details row. This opens up the Extra Location Information window and enables you to enter the information for the following fields:

   - Location Code (DoDACC may be set up as a Location Code)
   - COR Office
   - Issuing Office (set up for PRDS - requisitions)
   - Property Administration Office
   - Payment Office
   - Requesting Office
   - SBA Office
   - Invoice Office
   - Administration Office

   The PRDS Location field is used to enable PRDS for the Issuing Office.

   Specify whether the location is a specific office type or not (for example: for COR Office, click the COR Office row and then select Yes or No). Click OK to save your changes and return to the Extra Information Location window. The Details row displays the values (Yes, No) that you have selected for all the offices. Save your work and close the Extra Location Information window.

6. **Entering Contacts and Titles**

   Navigate to People > Enter and Maintain window. Find the person to enter as an office contact and enter a title for (for example: Buyer, Contracting Officer).

- Enter the person details such as Full Name, Social Security or Number in the Find Person window. Click Find and the search results appear in the People window.

- Click Others, and in the Navigation Options popup that displays, select Extra Information and click OK.

- The Extra Person Information window opens for that person. Put your cursor in the CLM Contact Title row to select it and then click the Details row. The Extra Person Information popup opens.

- Enter a Title (such as Buyer), DoDACC (the code for defaulting the document number - this is optional), Call/Order Code. Click OK to save your work and return to the Extra Person Information window. The Details row is populated with the information you entered in the popup. The Contact Title is used in the printing of the forms.

Related Topics

The Preferences page of your module enables you to select default values for the CLM Offices and Contacts. This saves data entry time and effort for the user. Click the Preferences link at the top of your application page to open the Preferences page. You can specify the values for offices and contacts that you want defaulted every time the user creates/updates a CLM document.

Refer to the relevant CLM user guides for more information on the Preferences page:

- *Oracle Contract Lifecycle Management for Public Sector Purchasing User Guide*, Awards chapter.

- *Oracle Contract Lifecycle Management for Public Sector iProcurement User Guide*, Purchase Requisitions chapter.

See Also:*Oracle HRMS Configuring, Reporting, and System Administration Guide.*

Approvals Management

Oracle Approvals Management (AME) is a self-service Web application that enables you to define business rules governing the process for approving transactions in Oracle e-Business Suite modules that have integrated AME. Oracle Approvals Management enables you as a business user to specify the approval rules for an application without having to write code or customize the application. After you define the rules for CLM, CLM communicates directly with AME to manage the approvals for its transactions.

> **Note:** CLM also supports the approval routing methods of job-position

hierarchy and employee-supervisor hierarchy.

The AME Approval workflows need to be used as the AME Approval workflows contain the rules governing CLM document approvals. You may customize the workflows to suit specific agency requirements, however your customizations need to be based on the AME Approval workflows.

Some predefined workflow files (.wft) that are used in the approval process by communicating with AME:

CLM Document Name	.wft filename
Requisition & Requisition Amendment	poxwfrqa.wft
Award & Modification	poappame.wft
Solicitation & Solicitation Amendment	ponwfapp.wft

The predefined Transaction Types such as Purchase Requisition Approval, Purchase Order Approval, Purchasing Modification Approval have their corresponding predefined attributes that you can view in AME using the Approvals Management Business Analyst responsibility or a similar responsibility.

For more information on Approvals Management, refer to the *Oracle Approvals Management Implementation Guide.*

Setting Up Warrants

The Federal Government authorizes Contracting Officers (KO) to obligate money on behalf of the government via warrants. Warrants are generally granted for specific amount limits, for example, $25K, $100K, $1M, and so on.

To set up warrants, complete the following steps:

1. Create a Warrant.

   See: Creating a Warrant, page 9-10

2. Define a Contracting Officer and associate the warrant with the Contracting Officer.

   See: Defining a Contracting Officer and Associating Warrants, page 9-11

3. Set the Document Style for warrants to ensure the application validates the warrant at the time of finalizing the award.

   See: Document Styles, page 6-4

Creating a Warrant

You create a warrant from the Warrants page using the Purchasing Super User responsibility.

To create a warrant:

1. From the Oracle Applications Home Page, select Setup : Purchasing, and click Warrants.

2. On the Search Page that displays, click Create.

3. On the Warrants page that displays, in the Create Warrants region, enter the following details:
   - Enter a unique Warrant Name. This is a mandatory field.
   - Enter a Description for the warrant.
   - Select either Active or Inactive as the Status of the warrant. This is a mandatory field.
   - Select a Currency from the list. By default, this is USD.
   - Select an Issuing Office from the list. This is the office that issued the warrant to the Contracting Officer (KO).
   - Enter an Issuing Date. This is the date on which the warrant was issued to the user.
   - Enter a Received Date. This is the date on which the user received the warrant.
   - Enter the Status Date. This is the date on which the status was last updated.

4. In the Warrants Line region, click Add Another Row, and add the following details:
   - Select a Document Type from the list. For example, Awards, IDV with Lines, and IDV without Lines.
   - Select an Award Type from the list. The award type you can select depends on the Document Type you select.

     If you select Award as the Document Type, then you can select from Award, BPA Call, Delivery Order, Negotiated Agreement, or Purchase Order as the Award Type.

     If you select IDV with Lines as the Document Type, then you can select Definite Quantity, Indefinite Quantity, Requirements, or Basic Ordering Agreement as the Award Type.

If you select IDV without Lines as the Document Type, then you can select Basic Agreement or Blanket Purchase Agreement as the Award Type.

- Select a Warrant Type from the list. The values you see in this list depend on user-defined lookups.
- Enter a positive integer value as the Amount. This is the amount that is enforced on the Base document as well as the Modification to the respective base document.
- To remove a row, click the Remove icon.

5. In the Attachments region, click Add Attachment to add documents, such as Forms like SF1402, which contain details of the warrant for the Contracting Officer. On the Add Attachment page that displays, enter the following details:
   - In the Attachment Summary Information region, enter the Title, and Description of the document. The application displays the Category automatically.
   - In the Define Attachment region, select the Type from the list. You can select from File, URL, and Text.

     If you select File, click Browse and search for a file to attach.

     If you select URL, enter the URL.

     If you select Text, enter the text in the box.

     Click Apply to add the attachment. Click Add Another to save the current attachment and add another attachment.
6. Click Save to create the warrant. The application validates that the combination of Document Type, Award Type and Warrant Type is unique if you create and save multi-row records.

Defining a Contracting Officer and Associating Warrants

You define contracting officers and associate warrants with them using the Warrants page available from the Purchasing Super User responsibility.

To define a contracting officer and associate warrants:

1. From the Oracle Applications Home Page, select Setup : Personnel, and click Buyers.

2. On the Buyers page that displays, click Add Buyer.
3. Select a Buyer from the list.
4. Select a Category from the list.
5. Select a Ship-To location from the list.
6. Enter the Begin Date.
7. Enter the End Date.
8. Select the Contracting Officer check box to indicate that the buyer is a contracting officer. When you designate a buyer as a contracting officer, the warrants list displays.

   Note: You can also use the Preferences Page to select a Contracting Officer. To do this, click the Preferences link and select Purchasing CLM Defaults to access the Offices and Contact Details page from which you can select the Contracting Officer. The contracting officer you select here defaults to the header on the document type you create.

9. Select a defined warrant from the Warrant list.

   Note: You can associate only one warrant to a Contracting Officer.

10. Click Save to save your definition and association.

Workload Assignment Setup Steps

In order to use Workload Assignments, you need to set up Milestones and Milestone Templates.

See Workload Assignments Overview, *Oracle Contract Lifecycle Management for Public Sector Purchasing User Guide* about using the workload assignment milestone templates.

This topic explains how to create and maintain milestone templates.

Milestones

An assignment milestone is a set of tasks associated with a particular procurement action. For example: Prepare Solicitation Package, Submit Solicitation Package, Perform Proposal Evaluation, and so on.

To view or define a system milestone, you need to navigate to Setup: Purchasing > Lookup Codes and search for the lookup ASSIGNMENT_MILESTONES_SYSTEM. The lookup type is User, which means that you can extend the list by adding more milestone lookups.

Milestone Templates

Milestone Templates enable you to define or use a set of milestones in a sequence for a given workload assignment. You can further re-use this template for other workload assignments. Using an appropriate CLM Purchasing responsibility, navigate to the Setup > Purchasing > Assignment Milestone Templates page.

Searching for a Milestone Template:

Using the Search region in the Milestone Template page, you can search for an existing template using the template name or description as the search criteria.

Milestone Templates display in the search results.

- Click **Create Assignment Milestone Template** to create a milestone template.
- Click **Update** to open the Update Assignment Milestone Template page and make your changes to the template.

Creating a Milestone Template:

To create a new Milestone Template, click Create Assignment Milestone Template in the Milestone Template page. The Create Milestone Template displays, and you need to enter a Milestone Template Name, Description (optional) and Estimated Days that the assignment will be completed in.

If you select the Milestone Type user, you need to enter the values for the Milestone Name, Description and Estimated Days. The milestone you created as type User is applicable and usable only for this template and not for other templates. The system milestones can be used across templates.

The estimated days at the header level of the milestone template should be equal to or more than the highest value of estimated days provided for any milestone for that particular template, otherwise an error message is displayed.

In the Milestone Types region, enter or select the milestone information for the template.

1. The Sq No column displays the sequence number of each milestone, and the sequence number defaults to the Create Workload Assignment page when the template is applied to create a workload assignment. You can update the sequence number to reorder a milestone. The sequence number must be unique for each milestone.
2. Milestone Types are: System or User. If you select the Milestone Type System, the LOV for the Milestone Name displays the values from the milestones lookup and you can select one.

Following are System milestones:

- Create Award
- Approve Award
- Create Solicitation
- Publish Solicitation
- Create Modification with no Change in Fund: This milestone gets completed after a modification to an award with any of the requisition lines from the workload assignment is created with no change in Fund on the respective requisition lines from the workload assignment.
- Approve Modification with no Change in Fund: This milestone gets completed after a modification to an award with any of the requisition lines from the workload assignment is approved with no Change in Fund on these respective requisition lines from the workload assignment.
- Create Modification for Fund Change: This milestone gets completed once a modification with a fund change on any of the requisition lines from the workload assignment is created.
- Approve Modification for Fund Change: This milestone gets completed once a modification with a fund change on any of the requisition lines from the workload assignment is approved.

3. The Milestone Name and Description are defaulted for you. Enter a value for the Estimated Days field.
4. Click **Apply** to save your newly created or updated milestone template. Otherwise, click Cancel to undo your changes or not save your template.

Updating a Milestone Template:

You can update the Assignment milestone template name, description, and estimated duration. You can also update user milestone details. However, for a system milestone, only the Estimated Days is updatable. You can add milestones to the template or remove milestones from the template as per your requirement. Select a milestone and click Delete to remove the selected milestone from the milestone template.

Concurrent Program to Calculate Completion Date:

The concurrent program *Compute Milestones Completion Date for Assignment* updates the completion date for system defined milestones. This program can be scheduled on periodic basis to calculate the completion date of system milestones. User milestones can either be updated manually or a custom hook used along with this concurrent program is available to compute the completion date of user milestones.

To use Workload Assignment custom hook, refer to the section Extending the Workload Assignment feature, page 12-11 in *Extensibility for Implementers*.

Setting Up Closeout Checklist Templates

Closeout Checklist Templates enable you to create a template that contains tasks which need to be executed on the contract document. The Closeout Checklist Template can be used across documents; all you need to do is attach the template to the documents that you propose to close out. For more information, see Contract Administration Overview, *Oracle Contract Lifecycle Management for Public Sector Purchasing User Guide* and Closeout, *Oracle Contract Lifecycle Management for Public Sector Purchasing User Guide*.

Use the following information to create a Closeout Checklist Template and add tasks to it, to create a reusable template for closing out one or multiple documents.

Using the appropriate CLM Purchasing responsibility, navigate to Setup: Purchasing > Closeout Checklist Templates. The Closeout Checklist Templates page enables you to search for existing closeout checklist templates. Additionally, you can use this page to update existing closeout checklist templates that have a status of Draft, create new closeout checklist templates, submit the checklist template for approval, create revisions for approved closeout checklist templates and duplicate existing closeout checklist templates.

Use the Search region to specify search criteria to retrieve existing closeout checklist templates. Use the Add Another list of values to add additional search criteria fields and their values to your existing search criteria. When you have entered the search criteria field values, click Go to retrieve closeout checklist templates. The search results display in the region below. The Actions list of values also displays, and you can perform the following actions on a selected closeout checklist template: Create New Version, Delete, Duplicate, Update.

Click Create Template to create a new template. The Create Closeout Checklist Template displays with some fields that you need to enter in order to complete the template header details. The closeout checklist template consists of 2 parts: the header and the tasks. First enter the header information and then enter the task information.

The mandatory fields in the header are Operating Unit, Template Number, Template Name, Template Administrator, and Effective From (Effective To is an optional field). Enter the mandatory and other fields to complete the header information. The Version and Status fields are defaulted for you.

Click Apply and Add Details to add tasks to the closeout checklist template. Click the Tasks link at the top left corner of the page to add tasks to the closeout checklist template. The Closeout Checklist Template: Tasks page displays, click Add Task to enter tasks for the template you just created. A new row for the task displays and you can enter the relevant task information. Enter a Task Name and Description. Then select a Task Type (Contractual or Internal) and a Responsible Party (Internal or Supplier). Internal Contact is a mandatory field, irrespective of whether the task type is

Contractual or Internal. Enter a Duration that the milestone needs to be completed in, after physical completion of the document. You can select between days, weeks and months. In the Actions column, click Update to open the Closeout Checklist Template: Update Task page. The first region of the Closeout Checklist Template: Update Task page displays all the fields that you entered in the previous page. The other regions are:

Milestones after Physical Completion: Enter a duration (period) of days, weeks or months that you will complete the task in. The due date for the task completion will be calculated from the date on which the status of the document is updated to Physically Complete.

Notifications: Select Prior to Due Date and number of Days if you want to be notified a few days prior to the due date of the task. Select Status Change to be notified whenever the checklist undergoes a change in status. Select the Task is Overdue check box to be notified when the task is overdue. Select the Escalate after Due Days check box to escalate this task if it is overdue. Enter the number of days and also enter the person who will be notified if this task is escalated.

Attachments: The Attachments region enables you to attach various kinds of files to the task – including the ability to annotate the task with a note. Click Add Attachment to open the Add Attachment page and specify the kind of attachment to use: Desktop File/Text/URL or From Document Catalog.

1. Select a Category from the list of values. The Category defines the purpose of an attachment, and controls which forms or pages can access it.

2. Select the attachment Type:

   - File - specify a file name to upload. Enter the file location, or use the Browse button to locate the file.

   - URL - enter the URL for a Web page.

   - Text - Enter text that is less than 2000 characters. If the text you want to attach is more than 2000 characters, upload it in a file.

3. From the Document Catalog:

   - Use the Search regions to query existing documents.

   - Select the Document Name link to view a document before attaching it.

   - Select the document(s) to attach.

   - Click Apply.

Save your work in the application page from which you launched the attachments flow. The attachments are not added until you save your work in the parent region.

Click Apply to save your changes and return to the Closeout Checklist Template: Tasks page. In a similar manner, you can add more tasks to the closeout checklist template by clicking Add Tasks. You can also re-sequence the tasks by clicking Reorder. The Closeout Checklist Template: Reorder page displays and you can use the up and down arrow keys to re-sequence the tasks. Click Apply to save your changes and return to the Closeout Checklist Template: Tasks page.

Click Save to save your updates and then proceed with any of the actions in the Actions list of values:

Select **Delete** from the Actions LOV and click Go. You get a warning message that the closeout checklist template will be deleted. Click Yes to delete the template or No to retain the template.

Select **Duplicate** from the Actions LOV and click Go to make a copy of the template. The Closeout Checklist Template: Duplicate page displays, and you can enter the header details for the copied template. The Operating Unit, Version and Status values are defaulted for you and are read-only fields. Enter a Template Name, Template Number, Template Administrator, Effective Dates, Description and Instructions for the newly copied template. Click Apply and Add Details and then click the Tasks link at the top left corner of the page. The Closeout Checklist Template: Tasks page displays with the tasks from the source template copied to the destination template. You can add more tasks to the newly copied template and also save and apply your changes.

Submit for Approval: Select this action and click Go in order to get your closeout checklist template approved. When the template is approved, the status of the template in the Closeout Checklist Templates page, below the search criteria fields, shows as Approved. You can then associate this template to a document (award or IDV) for the purpose of processing the closeout of the document.

View History: Select this action and click Go to see the revision history of the closeout checklist template. The View History page displays with the version details of the closeout checklist template. Click the Return to Closeout Checklist Template link to return to the header page of the template.

Closeout Eligible Documents Concurrent Program

The Closeout Eligible Documents concurrent program send notifications to the administrators, informing them of the eligible documents for closeout. The parameters used in this concurrent program are: Operating Unit, Award Administrator, Open Options and Receipt Complete.

When the Closeout Eligible Documents concurrent program is completed successfully, a notification is sent to the Award Administrator indicating the documents' eligibility for Closeout. The Award Administrator will be notified only if the following occur:

- The Operating Unit of the logged in user is used. If there are multiple operating units for the user, those documents that are eligible in all the operating units are retrieved

- Only CLM documents are retrieved

- The Award Administrator should have been selected in the document
- The CLM document should not have any closeout related information
- All the line items in the contract document should be fully received
- There should not be any open options (The options should be expired or the Cancellation Indicator for unexercised option line should be set to Yes)

See Closeout Workflow, page 9-18.

Closeout Workflow

See Setting Up Closeout Checklist Templates, page 9-15.

The Contract closeout workflow (POCLSOUT) orchestrates the contract closeout process by setting the closeout status of the documents, comparing the closeout statuses, activating the task list, submitting the concurrent programs for generating the PDFs, sending the notifications of validation failures, PDF signatures and PDF generation failures.

- File: patch/115/import/US/poxcloseout.wft
- Item type: POCLSOUT
- Display name: PO Closeout
- Description: PO Initiate Closeout Workflow

1. Selector defined 'POCLSOUT_SELECTOR' for callback and setting the application context if this was lost.
2. Sets the different closeout status for the document based on the orchestration defined. The closeout statuses are:
   - Physically Complete: The document is said to be Physically Complete when the contractor has completed the required deliveries and the agency has inspected and accepted the supplies or when the contractor has performed all services and the agency has accepted these services.
   - Administratively Complete: A contract will go through the administrative closeout process after it is considered physically complete. A contract is administratively complete once the contract administration office has gone through the closeout procedures as outlined in FAR 4.804-5 which includes completing the contract closeout checklist and contract completion statement.
   - In Closeout: Contracts in which contract administration personnel have started the closeout process, but the contract is not physically or administratively

complete. The document status will be In Closeout when the Checklist tasks are completed and the Contract Completion Statement is pending to be signed by Administration Office.

- Closed out: The contract closeout procedures have been completed for the contract and it is considered both physically and administratively complete. At which point, it is closed for further action and can only be accessed in a read-only state. If additional actions are required, it would need to first be reopened. The Reason field is enabled and is a required field only for the Closed out value.

3. Activates the task list by calling the procedure and ends the process. When the business event is triggered on completing the task, the contract closeout workflow is launched again for the document.

   A business event "oracle.apps.okc.deliverables.deliverableCompleted" is raised whenever a deliverable in closeout is completed/canceled/failed to perform. The business event subscription checks whether all the deliverables for that document are either completed or canceled or failed to perform. If the above condition is satisfied then it launches the closeout workflow process. This business event takes deliverble_id as the parameter.

4. Submits the java concurrent program request to generate the Checklist PDF and Contract completion statement PDF based on the pdf type that is passed and waits for the concurrent program to complete.

   Concurrent program details:

   EXECUTABLE: POCLSOUTPDF

   EXECUTION_FILE_NAME: PoCLMClsoutPDFCP (P_DOC_ID, P_CLOSEOUT_PDF_TYPE, P_DOC_NUMBER as parameters)

5. Sends the following notifications based on the orchestration steps:

   Closeout Error Notification - (Information Notifications-Unexpected errors)

   Checklist Signature Notification - (Checklist signature notifications with Closeout Details URL and Checklist PDF attached)

   Validation Error Notification - (Notification with list of errors and provision to Revalidate)

   Validation Warning Notification - (Notification with list of warning and provision to Continue and Revalidate)

   ACO Self Sign Notification - (Contract completion statement signature notifications with Closeout Details URL and CCS PDF attached)

   ACO Acknowledge Sign Notification - (Contract completion statement signature notifications with Closeout Details URL and CCS PDF attached)

PCO Self Sign Notification - (Contract completion statement signature notifications with Closeout Details URL and CCS PDF attached)

PCO Acknowledge Sign Notification- (Contract completion statement signature notifications with Closeout Details URL and CCS PDF attached)

Post Award Requests (PAR) Setup Steps

Adding the PAR Menu in Oracle CLM iProcurement

In Oracle CLM iProcurement, Role Based Access Control (RBAC) is used to grant a user access role for PAR.

The ICX PAR Requester Grant gives access to the PAR function. The role ICX PAR Requester Role contains this grant.

Implementers can assign the ICX PAR Requester Role as a child role to each of the responsibilities in which PAR is to be made available.

To add the PAR tab in the CLM iProcurement responsibility, add ICX PAR Requester Role to the CLM iProcurement role.

1. Using the system administrator login, navigate to the User Management Responsibility >**Roles and Inheritance**.

2. Query for the CLM iProcurement role.

3. Navigate to **View In Hierarchy** >**Add Node** > Search for ICX PAR Requester Role.

Adding the PAR Menu Using a Custom Responsibility

To add the PAR menu using a custom responsibility:

1. Ensure that you use ICX Post Award Request Tab in your custom menu. Navigate to System Administrator > Application > Menu.

2. Create a Custom Role, and a Grant and assign themto your custom responsibility. Navigate to User Management >**Roles & Role Inheritance** >**Create Role**.

3. Click **Create Role**. Click **Create Grant** and then provide your custom responsibility name.

4. Set the permission to **ICX Post Award Request Tab**.

5. Search for your custom responsibility in the **Roles and Role Inheritance** tab.

6. Click **View in Hierarchy**. Click **Add Node** and search for your custom role.

7. Verify that the role is added.

Other PAR Setup Steps

Other PAR setup steps are documented in different sections of this guide:

1. Using the Document Styles page, you need to enable Post Award Requests for that document style. For more information, see the section Document Styles, page 6-4 in this guide.

2. Using the Attribute Setup Workbench, you can create / customize the document numbering for a PAR document. For more information, see the chapter Extending CLM Attributes using Attribute Setup Workbench, page 8-1.

Setting Up ELINs and CDRLs

If users are unable to see or use the predefined attribute groups for CDRLs, Data Item Details and Distribution Address in the relevant pages, implementers need to associate the attribute groups to a new template.

Implementers need to copy the predefined template CDRL Uda Template to a new template and freeze the template to use this on a data deliverable. Navigate to Contracts Terms Library Administrator and use the Deliverable Attributes Setup tab to copy the predefined template.

For more information on setting up ELINs and CDRLs, see: CLM Controls, page 5-2 and Predefined Attribute Groups, page 8-7.

See: *Oracle Contract Lifecycle Management Purchasing User Guide*, Awards chapter for more information on ELINs and CDRLs.

Setting up Small Business Coordination Record (DD-2579)

Use the following steps to implement Small Business Coordination Record (DD-2579) documents in the system:

1. Navigate to the Purchasing options page > CLM Controls region. Select the Enable Small Business Coordination Records check box and also enter a threshold value for the document amount. For more information on this setup step, refer to the Purchasing Options chapter, section on CLM Controls, page 5-2.

2. Add the Small Business Coordinator responsibility to the respective users. You can also add the Small Business Coordination Record menu to an existing custom responsibility.

3. AME setup for adding approvers: This setup step needs to be performed using the OKC_REP_CONTRACT transaction type for the Contract Type REP_SBCR.

Contract Type is a predefined attribute for this transaction. Serial and parallel setup steps are supported for Small Business Coordination Record.

4. The following workflows are used for approvals and signatures for this feature:

   - Small Business Coordination Record Approval Workflow (OKCREPAW.wft): This workflow is used to route the SBCR documents for Approval based on the AME setup.

   - Small Business Coordination Record Signature Workflow (OKCREPSW.wft): This workflow is used to route the SBCR documents for signature based on the signatories defined in the document.

5. UDA Predefined Template: Implementers will have to copy the predefined template SBCR Uda Template to a new template and freeze the template to use this in SBCR. Navigate to Contracts Workbench Administrator - User Attributes setup to copy the predefined template.

6. Auto Numbering setup: At the contract type level, if you define a value for the Autonumbering Enabled field, this will take precedence over the profile option value Contract Repository Auto-Numbering Enabled. This has be set up in Contract type setup page using the Contract Workbench Adminstrator responsibility. You can also have custom numbering for the document by implementing the required logic in method 'GET_REP_CONTRACT_NUMBER' of package OKC_REP_NUM_HOOK.

7. Workflows: The standard workflows for approval and signature can be customized by the customer. Otherwise, new workflows can be used for the process. The new workflows have to be specified at the contract type definition of Small Business Coordination Record. Also the process to be started needs to be launched from the following code hooks:

   - Approval Workflow: okc_rep_app_wf_code_hook.launch_custom_app_wf

   - Signature Workflow: okc_rep_wf_code_hook.launch_custom_sign_wf

   This is not a mandatory setup step.

8. The Small Business Coordination Record PDF Template: For the PDF generation, the DD 2579 form is supported by CLM by default.. This can be customized like any other supported DD forms. If this is not required by the customer, a new custom layout template can be specified in the contract type definition according to customer requirement. Select the appropriate layout in the Contract Type setup to select any of the predefined custom templates.

Military Interdepartmental Purchase Request (MIPR) Setup Steps

Prerequisite

External users can access product functionalities in Oracle E-Business Suite to perform their business tasks. The assisting agency user is an external user who assists federal agencies in the MIPR fulfillment process and can access Oracle Workflow User List when processing MIPR notifications. You must define a grant to restrict the agency user access.

To restrict the assisting agency user access, complete the following steps:

1. Log in to the Functional Administrator responsibility.
2. On the Grant page, click Create Grant. The Create Grant: Define Grant page appears.
3. Enter the grant name.
4. In the Grantee Type field, select Specific User.
5. In the Grantee field, select the name of the specific assisting agency user.
6. In Data Security region, Object field, select Workflow Directory Partition (WF_PARTITION) as the object.
7. Click Next. The Grant: Select Object Data Context page appears.
8. In the Data Context Type, select Instance Set.
9. In the Instance Set field, select Generic Partition Instance Set (WF_PARTITION_ISET).
10. In the Instance Set Details region, leave the parameter fields blank.
11. Scroll to the Set region.
12. In the Set field, select Workflow Directory Partition Permission Set.
13. Click Next.
14. On the Grant: Review and Finish page, review the grant details and click Finish.

For detailed information about defining grants and related tasks, see: Defining Data Security Policies, *Oracle E-Business Suite Security Guide*, Object Instance Sets, *Oracle E-Business Suite Security Guide*, Grants, *Oracle E-Business Suite Security Guide*, and Assigning Permissions to Roles, *Oracle E-Business Suite Security Guide*.

For more information about Oracle Workflow objects, object instance sets, permissions, and permission sets, refer to *Step 18: Configuring the Oracle Workflow User List of Values* section in the *Oracle Workflow Administrator's Guide*.

See also, *Setting Up Grants to Restrict User Access*, My Oracle Support Document 2881609.1.

Setting Up MIPR:

1. Navigate to Setup > Purchasing Options page > CLM Controls region to enable the MIPR feature in the instance. For more information, refer to the section CLM Controls, page 5-2 in the Purchasing Options chapter.

2. Charge account segments need to be configured by the implementer. For MIPR, this segment must include Appropriation, Limit/Sub Head. Appropriation, Limit/Sub Head is printed in the DD-448 form in the charge account for each line, if it is configured in the charge account as one of the segments.

3. At the assisting agency, for direct citation, receiving, invoicing and payment may not happen; this is optional, because obligation does not take place in the assisting agency for direct citation. If the agency still wants to perform all the transactions such as invoicing and payment, actual accounts need not be affected or impacted; it is advisable to use a dummy account so that there is no financial impact for direct citation lines in the assisting agency.

4. Awards that are created from MIPR-Own MIPRs will not be visible in iSupplier Portal. If you are a MIPR requesting agency / office, you should model the assisting agency for the MIPR as a supplier. The supplier site created for this assisting agency should be setup to not make it visible to iSupplier Portal. Use this supplier/site for the obligation documents created against the MIPR-own. This will ensure that such documents will not be available in iSupplier Portal. As an implementer, you need to ensure that the above setup steps are completed.

5. The office details and contacts for the Invoice Office need to be set up along with the other offices. For more information on setting up the Invoice Office, refer to the section Configuring CLM Offices and Contacts, page 9-5 in this chapter.

   The Assisting Agency is an external entity, and therefore is modeled as a supplier. The Assisting Agency is set up in the following manner:

   A predefined business classification is available for Suppliers. The name of this business classification is MIPR Assisting Agency. This can be set at supplier or address pages and is always stored as part of the supplier site in the supplier master pages.

   The MIPR Assisting Office list of values (LOV) populates from the list of sites in the supplier master, where the business classification is flagged as MIPR Assisting Agency. If a supplier site does not have this classification, then the MIPR Assisting Office LOV will not populate with any of these values. The MIPR Own page and the CLM iProcurement User Preferences page has the MIPR Assisting Office list of values.

For a MIPR assisting office, the status PRDS Enabled, when selected, is equivalent to the status Approved, PRDS Enabled. Hence when a MIPR Assisting Office is set to PRDS Enabled, you can generate the PRDS XML file automatically for the MIPR Assisting Office.

> **Additional Information:** For regular Purchase Requisitions, when the PRDS flag is enabled at PRDS locations which is at Issuing office (EIT), PRDS is generated automatically. For MIPR type Requisitions, when PRDS location is enabled at Assisting Office definition in supplier master, PRDS will be generated automatically.

6. The predefined Business Classification MIPR Requesting Agency in the Supplier pages helps define requesting agencies as external entities. Note that the business classification can be provided at the supplier site level as well. Thus, the MIPR Requesting Agency is available at the site level as well. When users create a MIPR-Others, the MIPR Requesting Office and site values enable users to view location and contacts in the Requesting Office LOV.

   The MIPR Requesting Office list of values (LOV) populates from the list of sites in the supplier master, where the business classification is flagged as MIPR Requesting Agency. If a supplier site does not have this classification, then the MIPR Requesting Office LOV will not populate with any of these values. The MIPR Others page, and the CLM iProcurement User Preferences page has the MIPR Requesting Office list of values

7. In order to print the title of the employee along with the name in the DD 448 and DD 448-2 forms, you first need to enter the title in HR Employee Definition. Navigate to the appropriate HR responsibility and then select Enter and Maintain > Find Employee. Click the Others button, and a popup listing options appears. Select the Extra Information option.

8. MIPR Information region and MIPR Acceptance region are UDA regions. If users are unable to view these regions, navigate to the Attribute Setup Workbench (UDA) and check if the attribute groups for these regions are associated to the Requisition Header Template. If not, the attribute groups for these regions need to be associated to the Requisition Header Template. Additionally, you need to check if the revision number is the latest, otherwise you need to update the revision number.

9. Email configuration: The system picks up the contact name in the Assisting Agency and retrieves the email address of that contact to send the DD-448 to. Thus the Contact field is mandatory. However, if the contact name is not entered for any reason, the workflow fails and the form does not get sent. Additionally, you have to ensure that the mail server is configured correctly for the mail to work.

For more information on configuring and setting up the mail server, refer to the *Oracle Workflow Administrator's Guide*.

Setting up Purchase Request Data Standard (PRDS) Inbound

PRDS Inbound supports federal agencies in receiving PRDS requests from external agencies and creating purchase requisitions. PRDS is a special kind of XML document used by federal agencies for communication. PRDS represents an entire purchase request in an XML structure.

A PRDS Inbound request is raised using a business event, and the event converts the PRDS Standard XML to an Oracle Standard service XML format, following which the requisition service will be called. The requisition service uses the Oracle standard XML as input and creates a new purchase requisition.

For CLM purchase requisitions, PRDS is the input XML. The Federal Flag attribute in the input XML is defaulted to Y, while PRDS is transformed to Oracle Standard XML.

Business Event Information

When you create or update a business event, enter the following:

- **Name** – oracle.apps.por.service.RequisitionService.Invoke
- **Display Name** – enter a relevant display name
- **Status** – Enabled
- **Owner Tag** – ICX
- **Owner Name** – Oracle iProcurement
- **Customization Level** – User

Note the following while creating a business event subscription:

- Ensure that you, as the administrator/implementer, create the subscription.
- The subscription uses the predefined Java rule function – oracle.apps.po.pds. PDSSubscription. It performs XSLT on input PRDS XML, and invokes the Requisition Creation Web Service.

When you create or update a business event subscription, enter the following:

- Enter the system name in the Subscriber region. For example: S1ICX.US.ORACLE. COM.
- In the Triggering Event region, enter the **Source Type** (local) and the **Event Filter** (oracle.apps.icx.por.service.RequisitionService.Invoke).

- In the Execution Condition region, enter **Phase** (99), **Status** (Enabled), and **Rule Data**(Message).
- In the Action Type region, select Invoke Web Service from the **Action Type** list, and also select Stop and Rollback from the **On Error** list.
- Click **Next** to continue.
- Enter a WSDL URL to select the **WSDL Source**.
- In the Select Service page, enter the **Service Name** (RequisitionService_Service).
- Select a **Service Port**.
- Select the Operation RequisitionService_CreateRequisitionHeaders.
- In the Configuration page, view the Web Services details, and enter **Web Service Security** information.
- Click **Apply**.
- Select the **Web Service Invoker Parameters**, and click **Apply**.

Business Event Subscription Parameters

SERVICE_WSDL_URL	WSDL URL
SERVICE_NAME	RequisitionService_Service
SERVICE_PORT	RequisitionService_Port
SERVICE_PORTTYPE	RequisitionService_PortType
SERVICE_OPERATION	RequisitionService_CreateRequisition

> **Note:** Oracle .apps.icx.patch.115.publisher.templates. ICX_PRDS_INBOUND_XSL.xsl - This is the XSL Tranformation file which transforms PRDS XML to Oracle Standard Service XML.

Setting up Purchase Request Data Standard (PRDS) Outbound

The Purchase Request Data Standard (PRDS) Outbound schema is a way for the Department of Defence to standardize the Purchase Requisition data. Purchase

Requisitions can be converted into XML in PRDS format which can be sent to other agencies. This ensures that the right data is provided in order to establish Awards. PRDS Outbound is built to be compatible with the PDS for Awards.

For more information on setting up PRDS Outbound in CLM, refer to the following sections:

- Purchasing Options page > CLM Controls, page 5-2
- Configuring CLM Offices and Contacts, page 9-5
- Military Interdepartmental Purchase Request (MIPR) Setup Steps, page 9-23
- Trading Partner Setup - in this section.

Trading Partner Setup

Use the following steps to complete the trading partner setup for PRDS:

1. Create a new trading partner relation in XML Gateway responsibility.
2. Trading partner type should be Internal.
3. Specify a partner name and site. (These are required fields, though they are not significant. The first available map for Trading partner Type, Transaction Type and Transaction Subtype is taken into consideration)
4. Specify the Transaction Type as ICX. The other values are defaulted automatically.
5. The value of Map should be ICX_PRDS_REQ_OUT.
6. Enter the value for Connection / Hub as Direct, and the Protocol Type as SMTP.

Post-Setup Steps

Using the CLM iProcurement responsibility, navigate to Scheduling Reports, and run the concurrent program Generate PRDS Outbound XML. You can specify the Requisition Numbers From and To as Parameters. If the requisition range given has 5 requisitions, the same number of files will be created in the path specified in Purchasing Options. Provided all the five requisitions had a status Approved. An example of the file naming structure in the output path would be: PRDS_PR-13-001-0008_20150903_203928.xml (PRDS_Req Number_Date_TimeStamp.xml)

Tax Calculation in Oracle CLM Purchasing

Overview

Tax information defaults onto requisitions, awards, and orders off IDVs only if your administrator has completed tax setup in Oracle E-Business Tax. Tax applicability rules along with attributes from the transaction are used in determining the tax for the transaction. For example, you can associate a tax with a ship-to location.

Depending on tax setup, you can override the recovery rate if the profile option *eBTax: Allow Override of Tax Recovery Rate is set to Yes.*

If you use partially recoverable tax, you can view the recoverable and nonrecoverable tax for each shipment and distribution by choosing Manage Tax from the Actions or Tools menu.

Tax Attributes and Rules

You can set up Oracle E-Business Tax to default tax attributes and determine tax applicability in Oracle CLM Purchasing based on your business needs. See: Setting Up Taxes, *Oracle E-Business Tax User Guide.*

How Tax Defaults Affect Purchasing Documents

The tax attributes and rules you set up in E-Business Tax operate on transactions in the following windows and processes in Oracle CLM Purchasing:

- Shipments page for awards
- Requisition lines in the Requisitions page
- Award line shipments created by the AutoCreate Documents page
- Shipments tabbed region in the Releases window (for orders off IDVs)
- Orders off IDVs shipments created by the Create Releases process

Using Template Codes

Ensure that during tax calculation, if you are using an upgraded instance, the Award and the Modification should have the same value for Regime Determining Factor Template Code. Awards use Standard Tax Classification Code (STCC), Modifications use Determine Applicable Regimes. However, you must ensure that the Regime Determining Factor Template Code value is the same for both Awards and Modifications, otherwise different taxes get defaulted on both documents, and causes mismatches between the tax amounts. For more information, refer to the *Oracle E-Business Tax User Guide.*

> **Note:** This is applicable only for those users who need to use tax calculations.

Recovery Rate

The tax recovery rate defaults on Oracle CLM Purchasing documents are based on the attributes and rules you set up in Oracle E-Business Tax. You can view the tax recovery rate in the Manage Tax window. Override it using the Recovery Rate field is in the following pages:

- Requisition Distributions (for purchase requisitions)
- Award Distributions (for awards)
- Order off IDV Distributions

The recovery rate is the percentage of tax your business can reclaim for credit. The nonrecoverable portion of the tax is included in the following:

- Encumbrance accounting and receipt or period-end accrual accounting
- Approval limit amounts

Viewing Tax Information

Use the Manage Tax window to view the total recoverable and non-recoverable tax, as well as tax information for each transaction line. When you enter or change tax attributes on a line or change the Recovery Rate on a distribution, the tax information in the Manage Tax window is recalculated once you save the document. Use this window to view, not change, tax information. To change tax information, change the tax attributes on the Additional Tax Information window or the Recovery Rate in the document entry window if the profile options *eBTax: Allow Override of Tax Code* and *eBTax: Allow Override of Tax Recovery Rate* are set to Yes, if funds for the purchase order or release are not currently reserved (if you use encumbrance accounting), and if the shipment has not yet been received.

Select Manage Tax from the Actions or Tools menu, from the Requisitions, Awards, or Order off IDVs pages, or their corresponding Shipments or Distributions pages. If Oracle Services Procurement is licensed and implemented, buyers can search for schedules or pay items in an order document using the Payment Basis field.

Related Topics

- Setting Up Taxes, *Oracle E-Business Tax User Guide*
- Setting Up Tax Recovery Rates, *Oracle E-Business Tax User Guide*
- Entering Taxes on Invoices, *Oracle Payables User's Guide*

10

Setting Up G-Invoicing

This chapter covers the following topics:

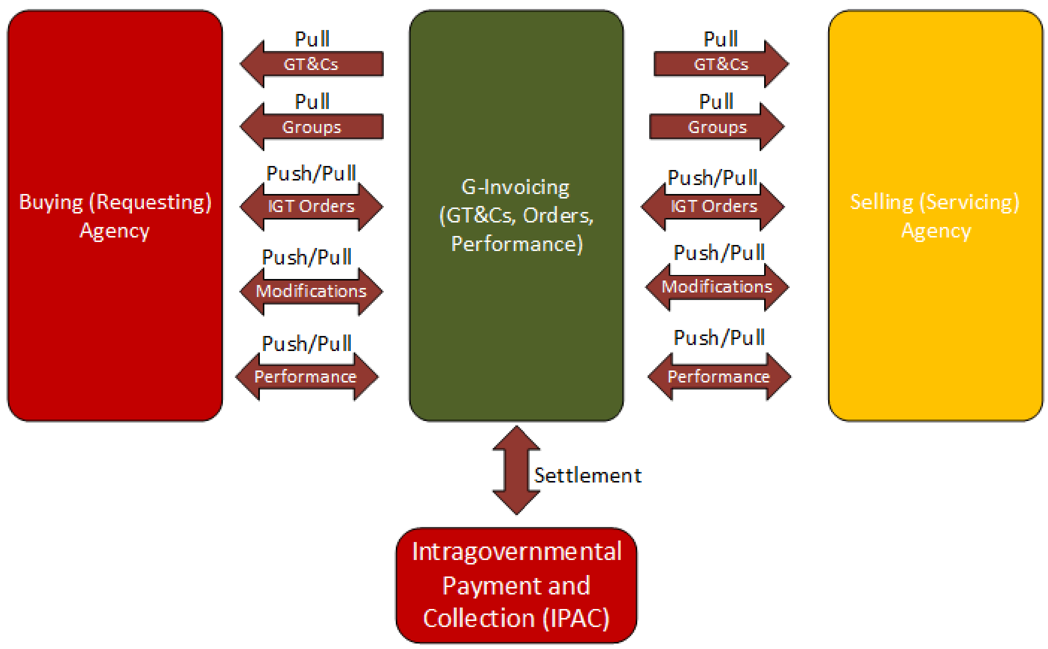
G-Invoicing Overview

The Oracle E-Business Suite (EBS) solution for G-Invoicing works with the federal G-Invoicing application to facilitate the processing and accounting of intragovernmental buy and sell transactions. The solution is integrated with Oracle Contract Lifecycle Management for Public Sector, Oracle Purchasing, and Oracle Projects, and other products play supporting roles.

As a federal program agency, you can use the EBS G-Invoicing solution to:

- Broker IGT buy and sell transactions through a common data repository.
- Exchange data related to agencies and groups, General Terms and Conditions (GT&Cs), orders, modifications, and performance records.
- Improve auditability by associating related transactions with a common identifier.
- Integrate data from these activities into your accounting systems.

The following diagram shows the exchange of G-Invoicing data between the requesting agency, the federal G-Invoicing application, and the servicing agency.



Oracle EBS uses REST services to communicate with the federal G-Invoicing application. Federal agencies push and pull IGT data to and from the federal application. Data pulled into EBS is validated, and corresponding transactions are created within EBS.

The EBS G-Invoicing solution includes the following features:

- Default attributes from GT&Cs for order creation and validation
- Predefined and customizable user defined attribute (UDA) templates and document styles

- A tracking mechanism for intragovernmental transactions
- A request log

How Oracle EBS and the Federal G-Invoicing Application Work Together

The overall sequence of events for an IGT is as follows:

1. A servicing or requesting agency creates GT&Cs in the federal G-Invoicing application.
2. Both agencies use the federal application to approve the GT&Cs.
3. The requesting agency pulls the approved GT&Cs from the federal application into EBS.
4. The requesting agency creates an order in Oracle CLM or Oracle Purchasing and then pushes the order to the federal application.
5. The servicing agency pulls the order from the federal application, uses Oracle Projects to add any required information and accept the order, and then pushes it back to the federal application.
6. The servicing agency fulfills or begins working on the order, reporting performance on the order upon fulfillment or over time.
7. The requesting agency records the received quantity against delivered performance and pushes the performance details to the federal G-Invoicing application.

Setting Up G-Invoicing

Prerequisites

- Review My Oracle Support Document 2600811.1 [https://support.oracle.com/epmos/faces/DocumentDisplay?id=2600811.1], *G-Invoicing Integration*, for details about EBS G-Invoicing integration and patches.
- Confirm your use of Oracle E-Business Suite (EBS) Release 12.2.7 or later.
- Implement either Oracle Contract Lifecycle Management for Public Sector (CLM) or Oracle Purchasing.
- If you are using Oracle Purchasing, apply Patch 28654205:R12.PO.D.
- Implement Buyer Work Center for user defined attributes (UDAs).
- Implement Oracle General Ledger for integration with accounting, Oracle Federal

Financials for TAS definition and related setup, and Oracle Payables for invoices, receipts, and payments.

> **Note:** Reimbursable orders are supported only in Buyer Work Center, and local blanket releases are not supported by the EBS G-Invoicing solution.

To set up the EBS G-Invoicing solution:

1. Set up access control for G-Invoicing.

   See Setting Access Control, page 10-14.

   See also the Bureau of the Fiscal Service resources website: https://www.fiscal.treasury.gov/g-invoice/resources.html.

2. Enter security certificate and schema details and associate system IDs in the **G-Invoicing Options** page.

   See G-Invoicing Options, page 10-17.

3. Set the following profile options:

Summary of Profile Options

Profile Option	Admin Update Levels	User	Required	Value	Description
G-Invoicing Service Host	Site	No	Yes	-	Use this profile option to set the service host and port details. Obtain the service host value from the document *G-Invoicing System Interface Specifications - Pull* for general terms and conditions, orders and performance at https://fiscal.treasury.gov/g-invoice/resources.html. Example host names: Production: ws.igt.fiscal.treasury.gov Quality Assurance Current: .ws.igt.fiscal.treasury.gov Quality Assurance Future: qaf.ws.igt.fiscal.treasury.gov Functional Test: ft.ws.igt.fiscal.treasury.gov

Profile Option	Admin Update Levels	User	Required	Value	Description
G-Invoicing Service Path	Site	No	Yes	-	Use this profile option to set the service path details. Obtain the service host value from the document *G-Invoicing System Interface Specifications - Pull* for general terms and conditions, orders, and performance at https://fiscal.treasury.gov/g-invoice/resources.html. Example: /ginv/services
G-Invoicing Integration Admin	Site, Application	No	Yes	-	Enter the email address of the administrator to notify about problems communicating with the federal G-Invoicing application.
FV: Federal Enabled	Responsibility	Yes	Yes	-	To display and use the **Intragovernmental** option in the **Requisitions** window, set this profile option to **Yes** at the responsibility or user level. **Note:** Setting this profile option to **Yes** enables the funding official to approve IGT orders.
MO: Default Operating Unit	Site, Application	-	-	-	Enter the operating unit that you want to use by default.

4. Include lookup codes for the PO IGT Object Class Code that exactly match the

object class codes used in the federal G-Invoicing application.

- To find the object class codes, log in to the Treasury portal, click the **Requesting Agency** tab, navigate to **Orders**, **Schedules**, and then **Funding Information**. The lookup codes are listed in the **Object Class Code** drop-down list.

- In EBS, switch to the *Functional Administrator* responsibility. Click the **Core Services** tab and then the **Lookups** tab. Search for the PO IGT Object Class Code lookup type in the **Lookup Types** page. Add the lookup codes that you require for your business.

For more information about lookups for G-Invoicing, see Predefined Lookups in CLM, page A-1.

5. Check and, if necessary, update the document style for intragovernmental transactions (IGTs). This document style is used for creating general terms and conditions (GT&Cs).

   - Switch to the *CLM Purchasing Super User* or the *Purchasing, US Federal* responsibility. Click **Setup**, then **Purchasing**, and then **Document Styles**.

   - To use the predefined document style, *IGT Document Style*:

     - If you are using Oracle Purchasing, then leave this document style as it is (unless you are using a custom workflow).

     - If you are using Oracle CLM, then select the **CLM Enabled** option. On the **Document Styles** page, enter IGT Document Style in the **Name** field. Select the **CLM Enabled** check box and click **Apply**.

   - To use a custom document style, use the **Documents Styles** page to create a new document style.

     - Select **IGT Enabled**. When you select this option, the document style is associated with IGTs and update is disabled.

     - Select **UDA Enabled.**

     - Select **CLM Enabled.**

     - In the **Document Controls** region, in the **Approval Workflow** field, select **PO IGT APPROVAL**.

     - In the **Workflow Startup Process** field, select **PO IGT Approval Top Process**.

> **Note:** The line types used for G-Invoicing are Goods and Services. Temp Labor does not apply to IGTs. Therefore, the **Commodities** region on the **Document Styles** page includes only goods and services as purchase bases. By default, both types are selected.

For more information about custom document styles, see Document Styles, page 6-4
.

6. (Conditional) If you are using Oracle Approvals Management (AME), configure an approval workflow.

   Include the following elements:

   - Attribute: IGT_FLAG
   - Condition: IGT_FLAG (Y)
   - Approver group (approvers other than the funding and program officials, who are the *post approvers*)
   - IGT Signature Group: IGT_SIGN_GROUP
   - Rule: IGT_SIGNATURE_RULE

   > **Note:** On the **IGT Order** page, you can enter program and funding officials as post approvers. After the approvers from the AME workflow approve the order, the approval notification is sent to the post approvers.

7. (Optional) Enable e-signatures for program and funding officials.

   If you use e-signatures for IGT order approval in Oracle CLM or Oracle Purchasing, then enable e-signatures for the program and funding officials.

   Using the *CLM Purchasing Super User* or the *Purchasing, US Federal* responsibility, click **Setup**, then **Purchasing**, and then **Document Styles**.

   Select an IGT document style and click **Update**.

   In the **Document Controls** region, select **Enable e-Signature for Program and Funding Official**.

   Click **Apply**.

8. Set purchasing options.

   Using the *CLM Purchasing Super User* or the *Purchasing, US Federal* responsibility, click **Setup**, then **Organizations**, and then **Purchasing Options**. The **Purchasing**

Options page appears.

- (Optional) If you want a specific buyer to be automatically assigned to all GT&Cs, specify that buyer in the **Buyer** field in the **Document Defaults** region.

  Note: A default buyer is mandatory in the purchasing options. If you want to set up multiple buyers to be used depending on certain attributes, then use the custom hook **PO_CUSTOM_IGT_PKG** to populate buyer names.

- In the **Receipt Accounting** region, specify when to accrue expense items: at period end, or at receipt.

- In the **G-Invoicing Defaults** region, in the **Document Style for Pull** field, select the default document style that you created in the **Document Styles** page. All global and local styles that are related to the selected operating unit (OU) are available in this field. If you select a local document style, it must have the same OU as the one selected in the purchasing options.

9. Enter a default ship-to location in either the supplier details or the financial options.

   Use the *CLM Purchasing Super User* or the *Purchasing, US Federal* responsibility.

   - Click **Buyer Work Center,** then **Suppliers**, and then **Purchasing** and then enter the ship-to location for the supplier site.
   - Search for a supplier and click **Update**.
   - In the side navigation panel, click **Purchasing**.
   - For financial options, click **Suppliers** and then **Purchasing**, and enter the ship-to location.

10. Review the predefined UDA templates and associated attributes, and compile each template before use.

    - From the home page, select either the *CLM Purchasing Super User* or the *Purchasing, US Federal* responsibility.
    - Click **Setup**, then **Attribute Setup Workbench**, then **Attribute Templates**.
    - If you are using the predefined template, verify that the template has all the usages and attributes listed in this guide and that it is compiled.

    For details on attribute templates, see Appendix: Attributes and Usages for Templates in G-Invoicing, page D-1.

The predefined attribute template for GT&Cs has only one header template. For IGT orders there are four templates: Header, Line, Schedule, and Distribution.

> **Note:** If you use a custom UDA templates, create each template by first selecting a predefined template and then copying the usages, attributes, and groups. For modifications, you must also copy the document numbering and ensure that the template has modification context. If there is a change in an attribute group or template, then compile the template before you use it.

See Attribute Groups, Actions, and Functions for Templates in G-Invoicing, page D-20 for more information.

11. Create a servicing agency as a supplier and set the servicing agency location code (ALC) as the supplier site. Provide global details (the Trading Partner Agency Identifier) under **Organizations**, **ALC** for the bank account under **Banking Details** (click **Show Bank Account Details**) in the **Edit Supplier** page.

12. Enter the requesting ALC in the buying agency bank account details in the **Federal Controls** page.

    Select the *Payables Super User* responsibility, then **Setup**, then **Bank Account**, then **Account Controls**, and then **Federal Controls**.

13. Add the Federal IGT UOM context to the UOM DFF, and set the **IGT** flag for the context to Yes.

    Only the UOMs that you add to the Federal IGT UOM are used in intragovernmental transactions.

    - To set up a UOM that is published in the G-Invoicing Portal and already exists in Oracle Purchasing, set the **IGT** flag to Yes for the Federal IGT UOM context.

    - To set up a UOM that is published in the G-Invoicing Portal but does not exist in Oracle Purchasing, create the UOM in Oracle Purchasing and then set the **IGT** flag to Yes for the Federal IGT UOM context.

    > **Note:** According to the federal G-Invoicing specifications, only the UOMs that are published in the federal G-Invoicing Portal are accepted.

    See: Defining Units of Measure, *Oracle Inventory User's Guide*

    For G-Invoicing, Oracle CLM and Oracle Purchasing include the lookup type PO_IGT_UOM. Enable either the IGT UOM Context attribute1 (if it is not used for another purpose) or add the UOM codes in the PO_IGT_UOM lookup type. The IGT requisition and order pages display these units of measure.

When you define a unit of measure in EBS, ensure that the value of the **UOM** field in EBS matches the UOM code in G-Invoicing, and the value of the **UOM Name** field in EBS matches the UOM Description in G-Invoicing.

For example, if the federal G-Invoicing application has the UOM code *KG* with the description *kilogram*, then in EBS you must enter KG in the UOM field and kilogram as the UOM name. If these values are not set correctly, then the pull process for seller-facilitated orders (SFO) could fail.

14. Enter security certificate details and associate the system IDs that you received from the Treasury with the appropriate operating units. Do this on the **G-Invoicing Options** page.

    See G-Invoicing Options, page 10-17 for more information.

    For more information about configuring keystore and truststore details and copying the Fiscal Service schema, refer to My Oracle Support Document 2600811.1 [https://support.oracle.com/epmos/faces/DocumentDisplay?id=2600811.1], *G-Invoicing Integration*.

15. (Conditional) Update line types.

    If you are using Oracle CLM or Oracle Purchasing as a financial system and you pull approved orders to track obligations and performance, then you must set the default categories for goods and services line types. If the unit price is equal to $1 for all the schedules in an order line, then the lines are treated as amount-based lines. Otherwise, they are treated as goods-based lines. Based on the above condition, the system derives the first line type available that has an assigned category.

    To set a default category for each line type, perform the following steps.

    - Select either the *CLM Purchasing Super User* or *Purchasing, US Federal* responsibility.
    - Click **Setup**, then **Purchasing**, then **Line Types**.
    - Locate the **Goods** line type and click **Update**.
    - In the **Update Line Type** page, select a category and click **Apply**. The value specified in this page is used by default when an IGT order is created.

      You can override the line type and category using the custom hook PO_IGTORD_CUSTOM.
    - Repeat Steps 3 and 4 for the **Services** line type.

      Note: If the FOB point is Source or Origin, then two-way matching is used by default. If the FOB point is Destination or

Other, then three-way matching is used.

Administering G-Invoicing

The following tasks accomplish the actual exchange of data. Schedule concurrent programs to run regularly to maintain the flow of data.

1. Pull group definitions for requesting and servicing agency accounts from the federal G-Invoicing application by running the *Intragovernmental Groups for Agency Interface Program*. After you run this program, the application automatically runs another program to pull the TAS-BETCs.

   See Pulling Organizational Groups and Data, page 10-19 and Pulling TAS-BETCs for a Group, page 10-20 for more information.

2. Pull GT&C data from the federal G-Invoicing application by running the *Intragovernmental Agreements (GT&C) Interface Program*. After you run this program, the application automatically runs another program to process the retrieved data and create the GT&Cs in EBS.

   See: Pulling GT&Cs, page 10-21

3. Pull groups that are assigned to GT&Cs in the federal G-Invoicing application into Oracle EBS. When an agency user creates an IGT order and selects GT&Cs, only the groups and ALCs assigned to the selected GT&Cs are available.

   See: Pulling Groups for GT&Cs, page 10-23

4. Push order data from Oracle EBS to the federal G-Invoicing application by running the *Intragovernmental Orders Interface Program*.

   See: Pushing and Pulling IGT Orders, page 10-24

   > **Note:** You do not need to schedule or run the *PO IGT Order Generate & Push XML* concurrent program manually. The *PO IGT Order Generate & Push XML* program generates the XML after the order is approved within the requesting agency.

5. Pull performance transactions into Oracle EBS.

   See: Pulling and Pushing Performance Records, page 10-25

6. (Optional) Set up and maintain group security for IGT documents.

   You can use the predefined securing attribute IGT_GROUP_ID to restrict a user's access only to documents for a specific group or groups. In the **Users** window, click the **Securing Attributes** tab, select the **IGT_GROUP_ID** attribute, and enter the group ID. You can grant a user access to multiple groups by associating the user with more than one group ID.

> **Note:** You can get the group ID from the federal G-Invoicing application or from a GT&C document.

See Organizational Groups in G-Invoicing and Oracle E-Business Suite, page 10-13 for more information.

Organizational Groups in G-Invoicing and Oracle E-Business Suite

In the federal G-Invoicing application, administrators control access to intragovernmental transaction (IGT) documents by group assignment. Each user in the federal G-Invoicing application belongs to a group, and can only access IGT documents for that group. Documents with controlled access include GT&Cs, orders, and performance records, and attachments to those documents.

Groups in Oracle E-Business Suite

To push and pull IGT data to and from the federal G-Invoicing application, the group structures in your agency's system must mirror the group structures in the federal application. Oracle EBS accomplishes this through the association of a system ID with an agency and operating unit. See G-Invoicing Options, page 10-17 for more information about this association.

After you pull group information (See Administering G-Invoicing, page 10-12 and Pulling Organizational Groups and Data, page 10-19) the following information is available in Oracle EBS:

- Groups for GT&Cs
- Groups in agency accounts
- TAS and BETCs details for groups

Who Can Access G-Invoicing Data in Oracle EBS

Oracle EBS uses operating units to control access to IGT documents in Oracle CLM, Oracle Purchasing, and Oracle Projects. Optionally, you can further restrict access at the user level by using the predefined IGT_GROUP_ID securing attribute to associate a user with a specific group or groups. If a user is not associated with a group, then the user can view IGT documents for all groups in the same operating unit.

Viewing Group Details

Users at a requesting agency can view group information based on their security setup. The group information is available in the following locations:

- **GT&Cs** tab: In the **Controls** region, the **Requesting Group Information** and **Servicing Information** regions display operational group names and agency location codes. When you create an IGT order, you must select requesting and servicing group details and ALC details.

- **IGT Orders**: In the **Headers** subtab, the **Requesting Group Information** and **Servicing Information** regions display operational group names and agency location codes.

Setting Up Access Control

Access to Oracle G-Invoicing is set up using Role Based Access Control (RBAC). If you create a custom responsibility or menu structure, refer to the following tables to set up access control.

The following roles, menus and functions control access to the G-Invoicing features.

G-Invoicing Roles

Role Name	Role Code	Description
IGT Configuration Role	UMX|IGT_CONFIG	Allows the user to access and update the **G-Invoicing Options**, **G-Invoicing Requests**, and **G-Invoicing Groups** pages.
IGT GTC Viewer Role	UMX|IGT_GTC_VIEWER	Allows the user to view GT&Cs in Oracle CLM and Oracle Purchasing.
IGT Order Manager Role	UMX|IGT_ORDER_MANAGER	Allows the user to create, modify, and view orders in Oracle CLM and Oracle Purchasing. Allows the user to access the **G-Invoicing Groups TAS/BETCs** page.

Role Name	Role Code	Description
IGT Order Viewer Role	UMX|IGT_ORDER_VIEWER	Allows the user only to view orders.
IGT Performance Manager Role	UMX|IGT_PERFORMANCE_MANAGER	Allows the user to create and view performance transactions.
IGT Performance Viewer Role	UMX|IGT_PERFORMANCE_VIEWER	Allows user to grant view only access to performance transactions. The user can only view EZ invoices. If the agency has the UMX|IGT_EZ_MANAGER role (IGT EZ Manager Role), then they can update EZ invoices, accept or reject an EZ invoice.
IGT EZ Manager Role	UMX|IGT_EZ_MANAGER	Allows the user to create and update EZ invoices, accept or reject an EZ invoice.

G-Invoicing Menus

Menu Name	Menu Code
PO IGT View GT&C Sub Tab	PO_IGT_GTNC_SUBTAB
PO IGT Orders Sub Tab	PO_IGT_ORDERS_SUB_TAB
PO IGT Order Modifications Sub Tab	PO_IGT_ORDER_MODS_SUB_TAB
PO IGT Performance Sub Tab	PO_IGT_PERF_SUB_TAB
PO Unprocessed IGT Request Sub Tab	PO_IGT_UNPRSSD_REQ_SUBTAB
iProcurement: Non-Catalog Request IGT	ICXPOR_NONCATALOG_IGT

G-Invoicing Functions

User Function Name	Function Code
G-Invoicing Configuration Page	PO_IGT_CONFIG_FN
PO GT&C Summary Page	PO_IGT_GTNC_SUMMARY
PO GT&C Details Page	PO_IGT_GTNC_DTLS
PO IGT Orders Summary Page	PO_IGT_ORDERS_SUMMARY
PO IGT Order Modifications Summary Page	PO_IGT_ORDER_MOD_SUMMARY
PO IGT Performance Summary Page	PO_IGT_PERF_SUMMARY
PO IGT Performance View/Update Page	PO_IGT_PERF_VIEW_UPDATE
iProcurement: Non-Catalog Page IGT	ICXPOR_NONCAT_PAGE_IGT
PO IGT Notifications	PO_IGT_NOTIF
Performance Notification	PO_IGT_PERF_NOTIF
G-Invoicing Requests Page	PO_IGT_REQUESTS_FN
G-Invoicing Groups Page	PO_IGT_GROUPSTREE_FN
G-Invoicing TASBETC Page	PO_IGT_TASBETC_FN

G-Invoicing Permission Sets

Permission Set Name	Permission Set Code
IGT Configuration Permission Set	IGT_CONFIG_PS
PO IGT View GTC Permission Set	PO_IGT_VIEW_GTC_PS
PO IGT Update Order Permission Set	PO_IGT_UPDATE_ORDER_PS

Permission Set Name	Permission Set Code
PO IGT View Order Permission Set	PO_IGT_VIEW_ORDER_PS
PO IGT Update Performance Permission Set	PO_IGT_UPDATE_PERFORMANCE_PS
ICX Intragovernmental Request Permission Set	ICX_NONCAT_IGT_PS

G-Invoicing Grants

Grant Name	Permission Set Name	Access Role	Responsibility
IGT GTC Viewer Grant	PO IGT View GTC Permission Set	IGT GTC Viewer Role	CLM Super User or Purchasing, US Federal
IGT Order Manager Grant	PO IGT Update Order Permission Set	IGT Order Manager Role	CLM Super User or Purchasing, US Federal
IGT Order Viewer Grant	PO IGT View Order Permission Set	IGT Order Viewer Role	CLM Super User or Purchasing, US Federal
IGT Configuration Grant	IGT Configuration Permission Set	IGT Configuration Role	CLM Super User or Purchasing, US Federal
IGT Performance Manager Grant	PO IGT Update Performance Permission Set	IGT Performance Manager Role	CLM Super User or Purchasing, US Federal
ICX: Intragovernmental Request Access Grant	ICX Intragovernmental Request Permission Set	ICX: Intragovernmental Request Access Role	CLM iProcurement or Federal iProcurement

Setting G-Invoicing Options

Use the **G-Invoicing Options** page to add security certificate and schema details and to associate system IDs.

Adding Security Certificate and Schema Details

Prerequisites

You must complete the following steps before you add security certificate details:

- Configure keystore and truststore details to integrate with the federal G-Invoicing application.
- Copy the Fiscal Service schema to the Oracle E-Business Suite middle tier to enable REST services integration with the federal G-Invoicing application.

To add security certificate details, perform the following steps:

1. From the **Home** page, click the *CLM Purchasing Super User* responsibility.
2. Click **Setup**, then **Organizations**, and then **G-Invoicing Options.**
3. In the **Security Certificate Details** region, enter a truststore path and a truststore password. The path is the location in which you store the certificate provided by the Treasury.
4. Enter a keystore path and a keystore password. The path is the location in which you store the certificate that you provide for verification.
5. In the **Schema Details** region, enter the order schema path. This is the location of the Order Schema XSD file.
6. Enter the performance schema path. This is the location of the Performance Schema XSD file.

Associating System IDs

Each federal agency has one or more system IDs allocated to it. In Oracle EBS, agencies generally correlate with operating units. To ensure the accurate exchange of G-Invoicing data between Oracle EBS and the federal G-Invoicing application, you must associate each system ID with the appropriate agency and operating unit.

1. In the **Associate System IDs** region, select the agency type. If the requesting and servicing agencies share the same organization hierarchy and have the same system ID, then select **Both**. Otherwise, select **Requesting Agency**.
2. Select the operating unit to associate with the system ID.
3. Enter the system ID provided to you by the federal government.

4. In the **Requesting Agency Order Creation and Approval** list, select the initiation point or interface origin for your orders.

   If you plan to create and approve intragovernmental orders in EBS, then select **E-Business Suite**. If you are using EBS as a financial system and the federal G-Invoicing application to create intragovernmental transactions, then select **G-Invoicing**. The default value is **E-Business Suite**.

   You can switch the value from G-Invoicing to E-Business Suite but not vice-versa. If you create a transaction using an operating unit and associate it to a system ID, then you cannot delete the row on the **G-Invoicing Options** page.

5. In the **GT&C Response Type**, select **XML** or **JSON** type.

6. In the **Order and Performance Response Type**, select **XML** or **JSON** type.

   Oracle EBS now includes JSON support for interfacing GT&C, orders, and performances with federal G-Invoicing to conform with the US Treasury mandate for faster data transmission and smaller file sizes. This change allows the JSON-based interface to coexist with the existing XML-based interface.

   > **Note:** If you are using the 7600 Easy (EZ) Invoicing functionality, then you must select JSON response type. For the other features, you can choose either XML or JSON.

7. Click **Apply**.

To remove this mapping, click **Delete**. Once you create a transaction in the operating unit associated with the system ID, then the Delete option is disabled.

> **Important:** Each time you apply a consolidation patch, you should return to this page and click **Apply**.

Pulling Organizational Groups and Data

To pull group definitions from the federal G-Invoicing application into Oracle EBS, run the *Intragovernmental Groups for Agency Interface Program*. Schedule this program to run as often as needed to keep the G-Invoicing data current.

When you run this program, the application automatically runs the *Intragovernmental TAS-BETCs for Group Interface Program.* See Pulling TAS-BETCs Details for a Group, page 10-20 for more information.

1. If you are in a different responsibility, switch to *CLM Purchasing Super User*.

2. On the home page, click **Reports** and then **Schedule Requests**.

The **Schedule Request: Define** page appears.

3. Select **New Request**.

4. In the **Program Name** field, enter Intragovernmental Groups for Agency Interface Program.

5. In the **Parameters** tab, enter the following details:

   - **Agency Type**: Select **Requesting Agency**.

   - **Operating Unit**: Select the operating unit for which you want to pull the group information.

6. Submit the concurrent request.

   When the concurrent program successfully pulls the group hierarchy and its information, you can see the details in the **G-Invoicing Groups** page. From the **Home** page, using either the *CLM Purchasing Super User* or the *Purchasing, US Federal responsibility*, click **Setup**, then **Organizations** and then **G-Invoicing Groups** .

Pulling TAS-BETC Details for a Group

Normally, you do not need to perform this task because when you run the *Intragovernmental Groups for Agency Interface Program*, the application automatically runs the *Intragovernmental TAS-BETCs for Group Interface Program* to pull TAS-BETC details. However, if you encounter errors, then you can run this program manually.

When the pull TAS and BETC program is run, the system pulls only the TAS and BETCs for groups that have been updated since the last program run. This improves performance as the child request is spawned only for modified groups.

1. If you are in a different responsibility, switch to *CLM Purchasing Super User*.

2. On the **Home** page, click **Reports** and then click **Schedule Requests**. The **Schedule Request: Define** page appears.

3. Click **New Request**.

4. In the **Program Name** field, enter *Intragovernmental TAS-BETCs for Group Interface Program*.

5. In the **Parameters** tab, enter the following details:

   - **Agency Type**: Select **Requesting Agency**.

- **Operating Unit**: Select the operating unit for which to pull TAS-BETC details.
- **Pull TAS-BETCs**: Select from the value, **For All Groups** or **For Modified Groups** for which to pull TAS-BETC details.

  Based on the selected value, the system runs child requests to pull TAS-BETCs for all groups or for only modified groups.

  The groups that were modified after the last pull of groups request are considered as the recently modified groups. While comparing dates, the system considers only the truncated date, not the time stamp.

6. Submit the concurrent request.

   Note: Schedule this program to run as often as required to keep the G-Invoicing data current.

After you pull TAS-BETC details, you can view the details for a specific group. Select the *CLM Purchasing Super User* or the *Purchasing, US Federal* responsibility. Click **Setup**, then **Organizations**, then **G-Invoicing Groups TAS/BETCs**, and search for a group.

Pulling GT&Cs

When you pull GT&Cs, the program returns a list of GT&Cs and attachments, for which Oracle EBS then pulls the XML data and stores it locally.

> **Note:** Oracle EBS pulls GT&C data based on the parameters available in the concurrent program.
>
> If GT&Cs are subsequently modified then Oracle EBS pulls the data again, based on the last-modified date, to synchronize with previously created GT&Cs. Schedule the concurrent program to run regularly to keep the data current.

To pull GT&C data from the federal G-Invoicing application to Oracle EBS, run the *Intragovernmental Agreements (GT&C) Interface Program.*

1. If you are in a different responsibility, switch to *CLM Purchasing Super User*.
2. On the home page, click **Reports** and then click **Schedule Requests**. The **Schedule Request: Define** page appears.
3. Click **New Request**.
4. In the **Program Name** field, enter Intragovernmental Agreements (GT&C) Interface

Program.

5. In the **Parameters** tab, enter the following details:
   - **Agency Type**: Select **Requesting Agency**.
   - **Request Mode**: Keep the default value, which is **Pull**.
   - **Request Type**: Select **Get GT&C List**.
   - **Operating Unit**: Select the operating unit for which to pull GT&C data.
   - **Agency Location Code**: Optional. Specify an ALC for which to retrieve GT&Cs.

     If you do not specify an ALC, then the application retrieves the data for all ALC codes mapped to the specified OU.
   - **Document Number**: Optional. Enter a GT&C number (from the federal G-Invoicing application) to retrieve GT&Cs for that document.

     If you leave this field blank, then the application retrieves GT&Cs for all documents that are in the status that you select in the **Document Status** field.
   - **Document Status**: Select **Closed** or **Open for Orders.** The program retrieves data for GT&Cs in the selected status.
   - **Process Error Documents**: The default value is **No**. Select **Yes** to process documents that had errors during the last attempt. If you select **Yes** and specify a GT&C number, then only that document is processed. If you do not specify a GT&C number, then all GT&Cs with errors are processed.

6. Submit the concurrent request.

   Note: After you run the *Intragovernmental Agreements (GT&C) Interface Program t*o retrieve GT&C data, the *Intragovernmental Agreements (GT&C) Import Program* runs automatically to process retrieved data and creates the GT&Cs in Oracle EBS. You do not need to submit a request to run the import program unless the first run ends with errors. In that case, correct the errors and then run the import program again with the *Process Error Documents* parameter set to **Yes**.

The requesting administrator receives a notification when this concurrent program has run. The notification contains a list of GT&Cs that were created or modified or that ended with errors. The administrator can review the errors and take appropriate action.

Note: Schedule this program to run as often as required to keep the G-

Invoicing data current.

Pulling Groups for GT&Cs

After you pull GT&Cs from the federal G-Invoicing application, you must pull information about the groups associated with each GT&C.

To pull groups for GT&Cs in Oracle EBS, run the *Intragovernmental Groups for GT&C Interface Program.*

1. If you are in a different responsibility, switch to *CLM Purchasing Super User*.
2. On the home page, click **Reports** and then click **Schedule Requests**. The **Schedule Request: Define** page appears.
3. Select **New Request**.
4. In the **Program Name** field, enter Intragovernmental Groups for GT&C Interface Program.
5. In the **Parameters** tab, enter the following details:
   - **Agency Type**: Select **Requesting Agency**.
   - **Operating Unit**: Select the operating unit for which to pull GT&C data.
   - **GTC Number**: To pull group information for a specific GT&C, enter the GT&C number.

     If you do not enter a number, then the application processes all the pending requests while pulling GT&Cs and GT&C modifications.

     See Pulling GT&Cs, page 10-21 for more information.
   - **Process Error Documents**: Select **Yes** to process error logs. If you select **Yes** and specify a GT&C number, then only that GT&C is processed. If you do not specify a GT&C number, then all GT&Cs with errors are processed. The default value is **No**.
6. Submit the concurrent request.

   Note: Schedule this program to run as often as required to keep the G-Invoicing data current.

Pushing and Pulling IGT Orders

Requesting agencies create and preapprove orders in Oracle Purchasing or Oracle CLM and then push order data to the G-Invoicing application. Servicing agencies then pull the data into Oracle Projects, where they add and update their details as required. After a servicing agency provides the necessary information and approves an order in Oracle Projects, the servicing agency pushes the same order back to the federal G-Invoicing application using the same concurrent program. At that point, the order status in the federal G-Invoicing application changes to Open.

To pull or push orders, run the *Intragovernmental Order Interface Program.*

1. If you are in a different responsibility, switch to *CLM Purchasing Super User*.

2. On the home page, click **Reports** and then click **Schedule Requests**. The **Schedule Request: Define** page appears.

3. Select **New Request**.

4. In the **Program Name** field, enter Intragovernmental Orders Interface Program.

5. In the **Parameters** tab, enter the following details:

   - **Agency Type**: Select **Requesting Agency**.

   - **Request Mode**: Select **Push** to send data to or **Pull** to retrieve data from the federal G-Invoicing application.

   - **Request Type**:

     - If the request mode is pull, then select from the following values:

       Get Order Attachment

       Get Order List

       Get Order by ID

     - If the request mode is push, then select from the following values:

       Post Attachments

       Post Orders

   - **Operating Unit**: Specify the operating unit.

   - **Agency Location Code** (Optional): To retrieve data for a specific agency, select its agency location code (ALC).

   - **Document Number** (Optional): To run the program for a specific order, enter the document number.

- **Document Status** (Optional): If you specify a status, then the program only processes documents that are in that status.

- **Process Error Documents**: If you select **Yes** and specify an order number, then errors for only that order are processed. If you do not specify a order number, then all orders with errors are processed. The default value is **No**.

6. Submit the concurrent request.

    Note: Schedule this program to run as often as required to keep the G-Invoicing data current.

    Note: After an order is approved within the requesting agency, the *PO IGT Order Generate & Push XML* process generates the XML.

    You need not run the program manually, because it runs automatically when the *Intragovernmental Orders Interface Program* runs successfully.

Pulling and Pushing Performance Records

To pull or push performance transactions in XML format, run the *Intragovernmental Performance Interface Program.*

1. If you are in a different responsibility, switch to *CLM Purchasing Super User.*

2. On the home page, click **Reports** and then click **Schedule Requests**. The **Schedule Request: Define** page appears.

3. Select **New Request**.

4. In the **Program Name** field, enter *Intragovernmental Performance Interface Program*.

5. In the **Parameters** tab, enter the following details:

    - **Agency Type**: Select **Requesting Agency.**

    - **Request Mode**: Select a request mode.

    - **Request Type**: Select a request type from the list.

    - **Operating Unit**: Select the operating unit to retrieve data for that OU.

- **Agency Location Code**: Select an agency location code to retrieve data for that agency. You can leave this parameter blank to retrieve data for all ALCs defined for the OU.

- **Order Number** (Optional): Enter the order number to run the program for a specific order.

- **Performance Number** (Optional): Enter the performance number to run the program for a specific order.

- **Performance Status**: (Optional): Select the performance status to run the program for a specific performance status.

  Agencies can now pull deleted performances by selecting the performance status.

- **Process Error Documents**: If you select **Yes** and specify a performance number, then errors for only that document are processed. If you do not specify a document number, then all errors are processed. The default value is **No**.

6. Submit the concurrent request.

   Note: Schedule this program to run as often as required to keep the G-Invoicing data current.

Intragovernmental Performance Integration with Oracle Payables

This concurrent program creates an invoice without invoice validation, accounting, and payment. The status in the history table displays Success Invoicing. If you use this concurrent program, then you will need to validate, account, and post to GL manually or using Oracle Payables programs.

To run the *Intragovernmental Performance Integration to Payables* concurrent program:

1. If you are in a different responsibility, switch to *CLM Purchasing Super User.*

2. Click **Requests** and then click **Submit a New Request**.

3. In the **Name** field, enter *Intragovernmental Performance Integration to Payables Program*
   .

   The **Submit Requests: Define window** appears.

4. Select an operating unit.

5. (Optional) Select an order number.

6. Select an invoice type:

   - **Prepayment Invoice** (advance performance)

   - **Standard Invoice** (delivery performance)

   - **Credit Memo**

7. In the **Process Error Documents** field, select **Yes** or **No**. If you select **Yes** and specify an order number, then only that order is processed. If you do not specify an order number, then all orders with errors are processed. The default value is **No**.

Intragovernmental Performance Integration with Receiving

When FOB is Destination, this concurrent program creates receipts for delivery performance and corrections to receipts when there is an adjustment to a delivery performance.

To run this program, perform the following steps.

1. Navigate to the *CLM Purchasing Super User* responsibility or *Purchasing* responsibility.

2. Click **Requests**.

3. Select **Submit a New Request**. The **Submit Requests: Define window** appears.

4. Search for and select the *Intragovernmental Performance Integration to Receiving Program.*

5. Select your operating unit.

6. Optional. Select the order number.

7. In the **Process Error Documents** field, select **Yes** or **No**. If you select **Yes** and specify an order number, then only that order is processed. If you do not specify a document number, then all orders with errors are processed. The default value is **No**.

Intragovernmental Deferred Performance Integration Program

This concurrent program creates journal entries. To run the program, perform the following steps.

1. Select the **CLM Purchasing Super User** responsibility.

2. Click **Requests**.

3. In the **Find Requests** window, click **Submit a New Request**.

4. Query *Intragovernmental Deferred Performance Integration Program*. The **Parameters** window appears.

5. Enter your operating unit.

6. (Optional) To pull the deferred performance for a specific order, enter the order number.

7. In the **Reverse Previous Period Pending Deferred Payments** field, select Yes or No.

   This option is used to reverse deferred payment performances on the requesting side as accrual reversal in the subsequent period.

   If the servicing agency submits a deferred payment at the month end, and the requesting agency pulls it at the month end, and there is no subsequent deferred payment for the same order line schedule, then the deferred payment status will be Informational and will not change to Deleted.

   If you select Yes, then the deferred payments that are pending in an Informational status at the end of the previous period are reversed and the reversal journal is created in the current period.

8. Indicate whether you want to process documents that have errors. Transactions that error due to period validity or other issues are reprocessed to create journals and reversals.

   If you select Yes and specify an order number, then errors for only that order are processed. If you do not specify an order number, then all orders with errors are processed. The default value is No.

Viewing Request Status and Group Information

Administrators can view G-Invoicing requests to track the request status of each exchange of data with the federal G-Invoicing application. You can also view request and response XML by document number. To view the request status along with the IGT document number and related parameters, navigate to the **G-Invoicing Requests** page.

Viewing Organizational Group Structure

Users with the Order Manager (Administrator) and Order Viewer roles can view TAS and BETC details on the **G-Invoicing Groups TAS/BETCs** page. This page displays the information that was defined in the federal G-Invoicing application and pulled into Oracle E-Business Suite.

You can access this page from the **Order Summary** page and the **Update Order** page.

This page displays the following details related to organizational group structure:

- Group name
- Description
- ID
- Status
- Agency Location Code
- Creation Date
- Last Update Date
- Deactivation Date

The **TAS Filters** region displays the following details:

- Agency Identifier
- Allocation Transfer Agency (ATA)
- Subaccount
- Main Account

Viewing TAS and BETC Details for a Group

Enter the agency type, the operating unit, and the group name to retrieve the TAS and BETC details. There may be multiple TAS and BETC combinations available for a group.

The **G-Invoicing Groups TAS/BETCs** page displays the following details:

- Sublevel Prefix
- Agency ID
- Availability Type
- Beginning Period of Availability (BPOA)
- Ending Period of Availability (EPOA)
- Main Account

- Subaccount
- Business Event Type Code (BETC)

Configuring Descriptive Flexfields for GT&C and Agency Information

You must add the DFF context code PR_IGT_AGENCY_INFO for the requisition header DFFs to capture GT&C and agency information. This is done in Oracle Purchasing.

Add the DFF context

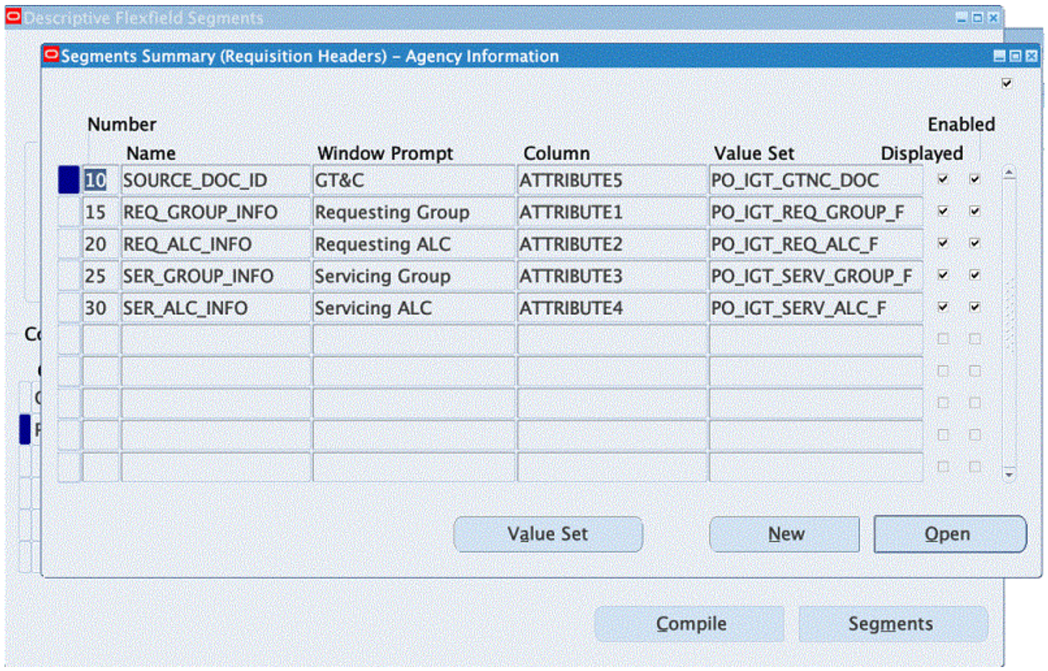
1. Switch to the *Purchasing, US Federal* responsibility.
2. Click **Setup**, then **Flexfields**, then **Descriptive**, and then **Segment**s. The **Descriptive Flexfield Segments** window appears.
3. In the **Title** field, query Requisition Headers.
4. Unfreeze the flexfield definition.
5. In the **Context Field Values** multi-record block, in a new record, enter PR_IGT_AGENCY_INFO in the **Code** field.
6. With the new record selected, click **Segments**. The **Segments Summary** window appears.
7. Add the following segments for the context you defined:

DFF Definitions for GT&C and Agency

Number	**Name**	**Window Prompt**	**Column**	**Value Set**
10	SOURCE_DOC_ID	GT&C	ATTRIBUTE	PO_IGT_GTNC_DOC
15	REQ_GROUP_INFO	Requesting Group	ATTRIBUTE	PO_IGT_REQ_GROUP_F
20	REQ_ALC_INFO	Requesting ALC	ATTRIBUTE	PO_IGT_REQ_ALC_F
25	SER_GROUP_INFO	Servicing Group	ATTRIBUTE	PO_IGT_SERV_GROUP_F

30	SER_ALC_INFO	Servicing ALC	ATTRIBUTE	PO_IGT_SERV_ALC_F

Defining Segments

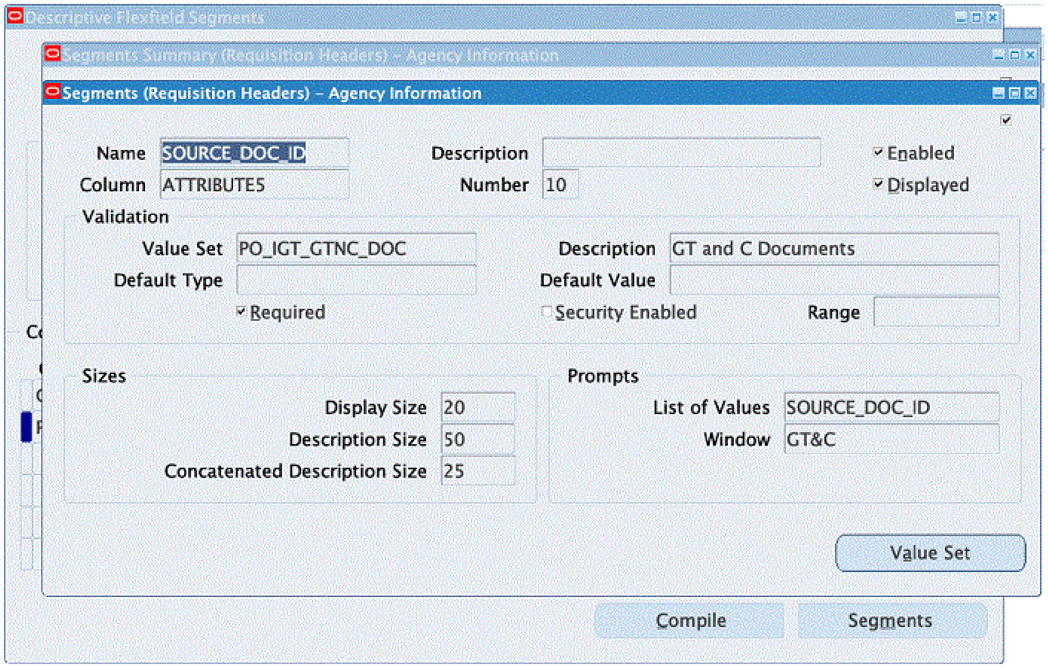


Note: Ensure that the DFF attribute name is as given in the DFF Definitions for GT&C and Agency table above. In the **Column** field, enter any attribute available at your site. The value sets displayed in the table are predefined and you can use them when defining attributes. Mark all the attributes as required and entered when creating IGT requisitions in Oracle Purchasing.

Define a DFF for GT&Cs and Associate a Value Set

Define a DFF for GT&Cs and associate a value set as shown in the DFF Definitions for GT&C and Agency table above and in the Segments (Requisition Headers) image:

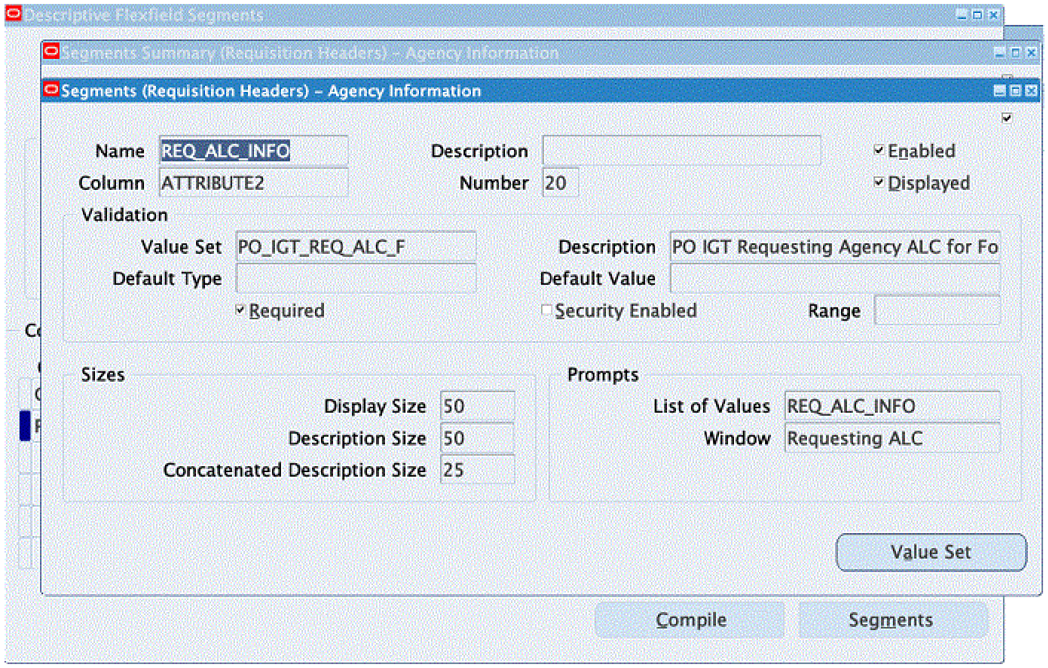
Segments (Requisition Headers)



Define a DFF for the Requesting Agency ALC and Associate a Value Set

Define a DFF for the requesting agency location code (ALC) and associate a value set as shown below:

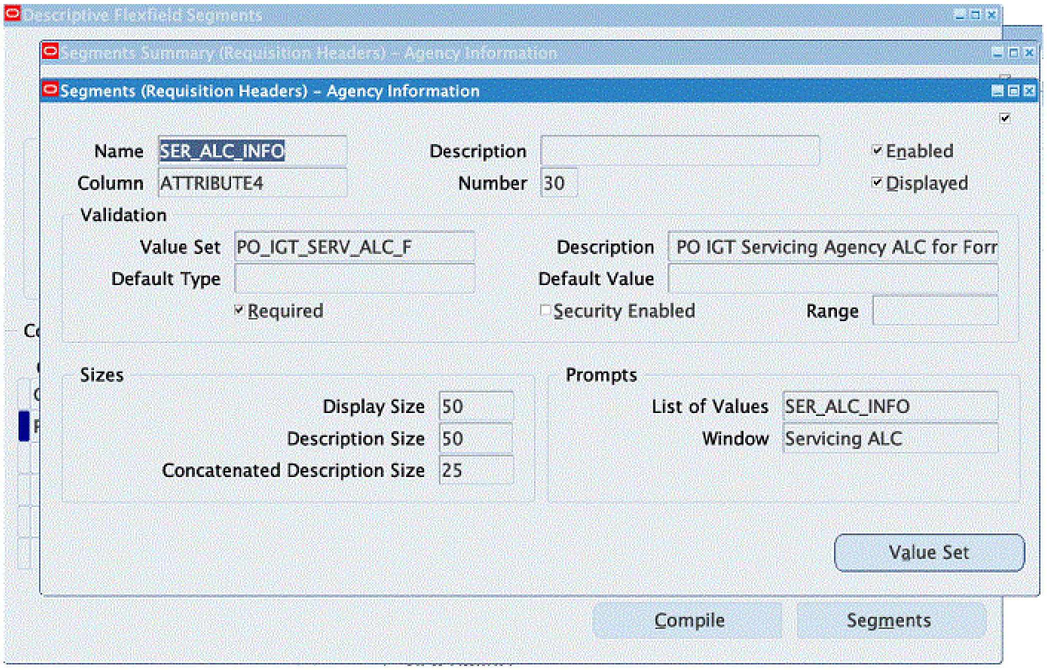
Defining Value Sets for Requesting Agency Information



Define a DFF for the Servicing Agency ALC and Associate a Value Set

Define a DFF for the servicing agency location code (ALC) and associate a value set as shown below:

Defining Value Sets for Servicing Agency



TAS Validation Extension

Add a custom validation and extension to validate TAS.

Validate the TAS derived for the funding segment in the charge account against the requesting group entered for the DFF. Retrieve the requesting group and the requesting ALC captured in DFFs and invoke the following program:

icx_por_igt_validations.validate_igt_tas_betc

Configuring Descriptive Flexfields for Performance Accounting Transactions

Set up the following DFFs to maintain a link between performance transactions and the corresponding receiving transactions.

> **Note:** Do not set up DFFs to link performance transactions with Oracle Payables invoices. That connection is already defined using the reference columns of the invoice tables.

DFF Definitions for Performance Accounting Transactions

Application	Title	Context	Segments			
			Sequence Number	Name	Window Prompt	Column
Purchasing	RCV_SHIPMENT_HEADERS	IGT Performance	10	Performance Number	Performance Number	ATTRIBUTE
			20	Performance ID	Performance ID	ATTRIBUTE
Purchasing	RCV_SHIPMENT_LINES	IGT Performance	10	Performance Number	Performance Number	ATTRIBUTE
			20	Performance Detail Number	Performance Detail Number	ATTRIBUTE
			30	Performance Detail ID	Performance Detail ID	ATTRIBUTE
Purchasing	RCV_TRANSACTIONS	IGT Performance	10	Performance Number	Performance Number	ATTRIBUTE
			20	Performance Detail Number	Performance Detail Number	ATTRIBUTE
			30	Performance Detail ID	Performance Detail ID	ATTRIBUTE

Defining Descriptive Flexfields for Performance Accounting

When you define each DFF for performance accounting, use the exact title, context, and name specified in the DFF Definitions for Performance Accounting Transactions table above. You can use any available attributes for the columns.

To define the RCV_SHIPMENT_HEADERS DFF:

1. Switch to the *Application Developer, US Federal* responsibility.

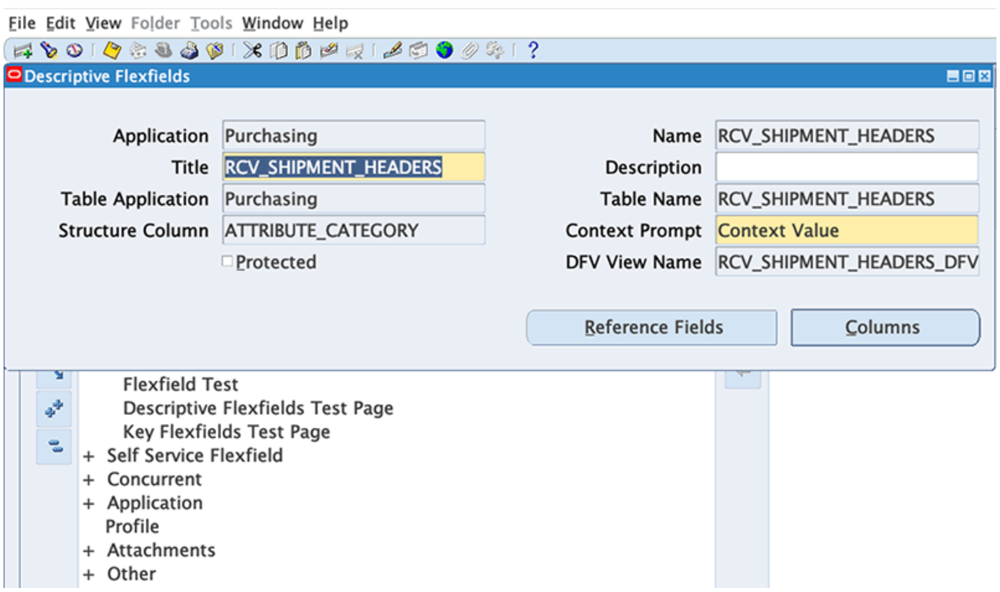
2. Click **Flexfield**, then **Descriptive**, and then **Register**.

   The **Descriptive Flexfields** window appears.

3. Query the Purchasing application, with the table name RCV_SHIPMENT_HEADERS.

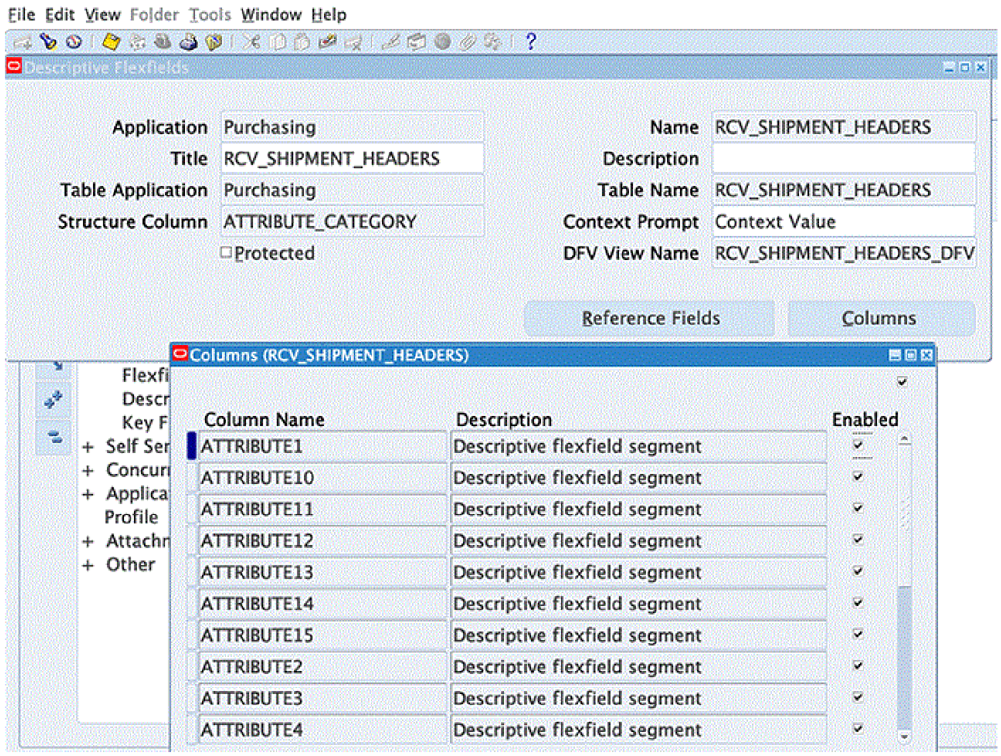
4. Deselect the **Protected** option.

5. Copy the title and define the DFFs as shown in the DFF Definitions for Performance Accounting Transactions, page 10-35 table.



6. To verify the attributes registered for the title, click **Columns**.

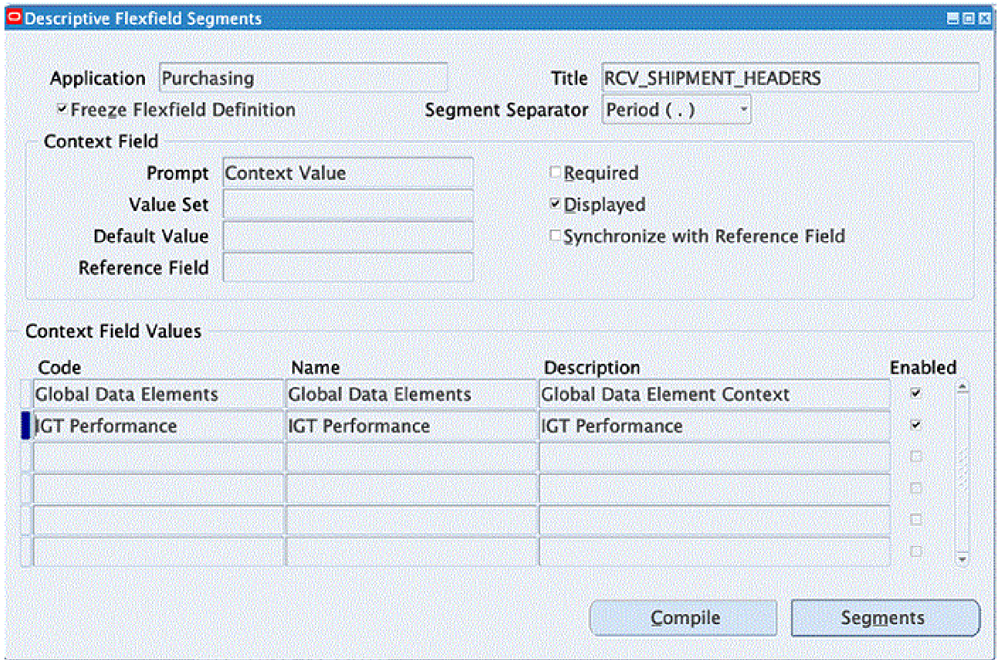
   The **Columns** window appears, displaying the column name attributes for the RCV_SHIPMENT_HEADERS table.



To create the receiving shipment headers DFF context:

1. Switch to the *Purchasing, US Federal* responsibility.
2. Click **Setup**, then **Flexfield**, then **Descriptive**, and then **Segment**.
3. In the **Title** field, query RCV_SHIPMENT_HEADERS.

   The **Descriptive Flexfield Segments** window appears.



4. Unfreeze the flexfield definition.

5. In a new row in the **Context Field Values** multi-record block, enter **IGT Performance**.

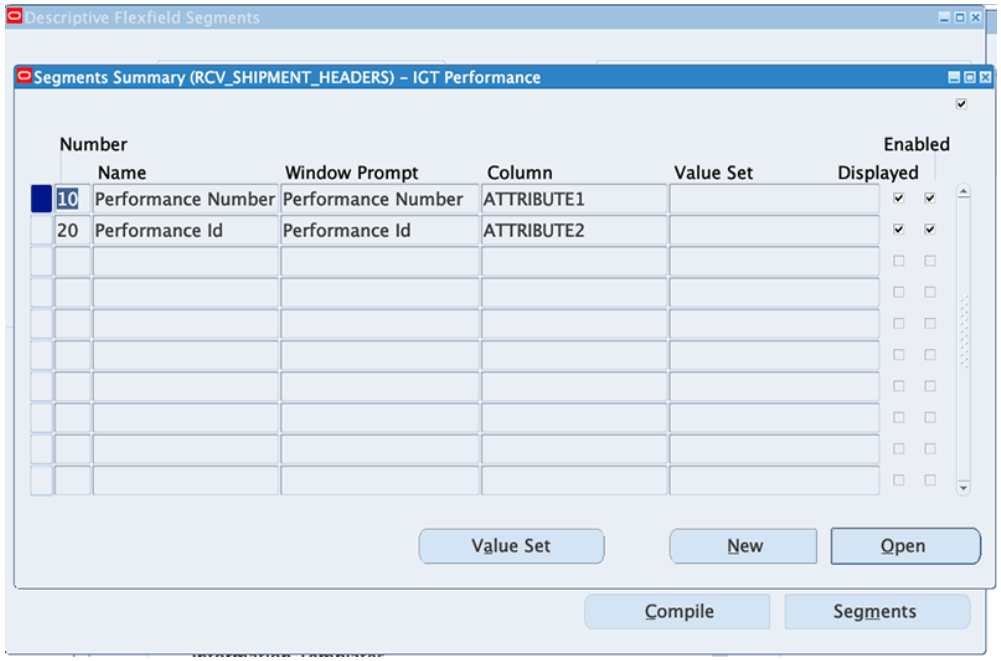
   This is the agency information defined as a DFF for the context.

6. Save your work.

7. Click **Segments**.

   The **Segments Summary** window appears.

8. Add the segments for the DFF for the context you defined, as shown in the DFF Definitions for Performance Accounting Transactions, page 10-35 table.

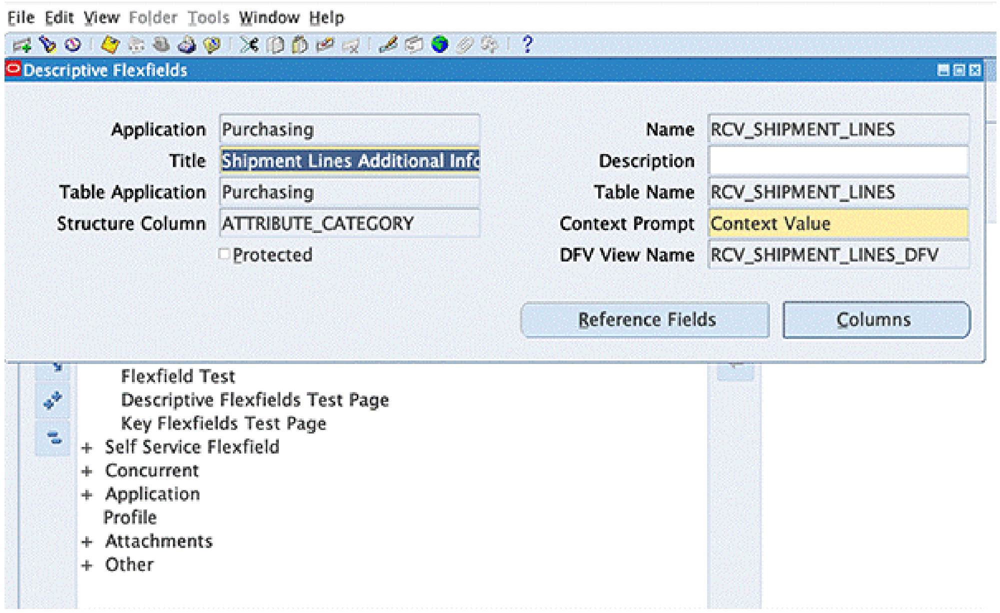


Note: You can change the title for the table, so refer to subsequent instructions for the exact table and title for setting up the DFF.

Defining Receiving Shipment Lines (RCV_SHIPMENT_LINES)

1. Switch to the *Application Developer, US Federal* responsibility.
2. Select **Flexfield**, then **Descriptive**, and then **Register**.

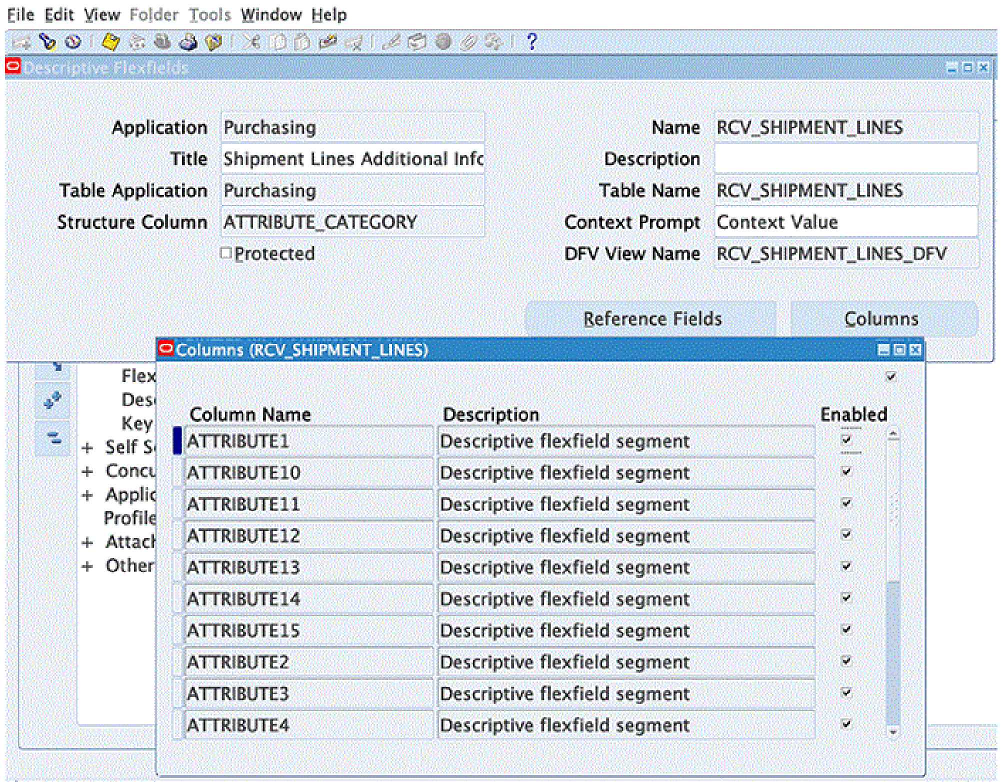
   The **Descriptive Flexfields** window appears.
3. Query the Purchasing application, using table name **RCV_SHIPMENT_LINES**.
4. Deselect the **Protected** option.
5. Copy the title and the DFF definition from the DFF Definitions for Performance Accounting Transactions, page 10-35 table.



6. Save your work.

7. To verify the attributes registered for the title, click **Columns**.

   The **Columns** window appears, showing the columns attributes for the table.



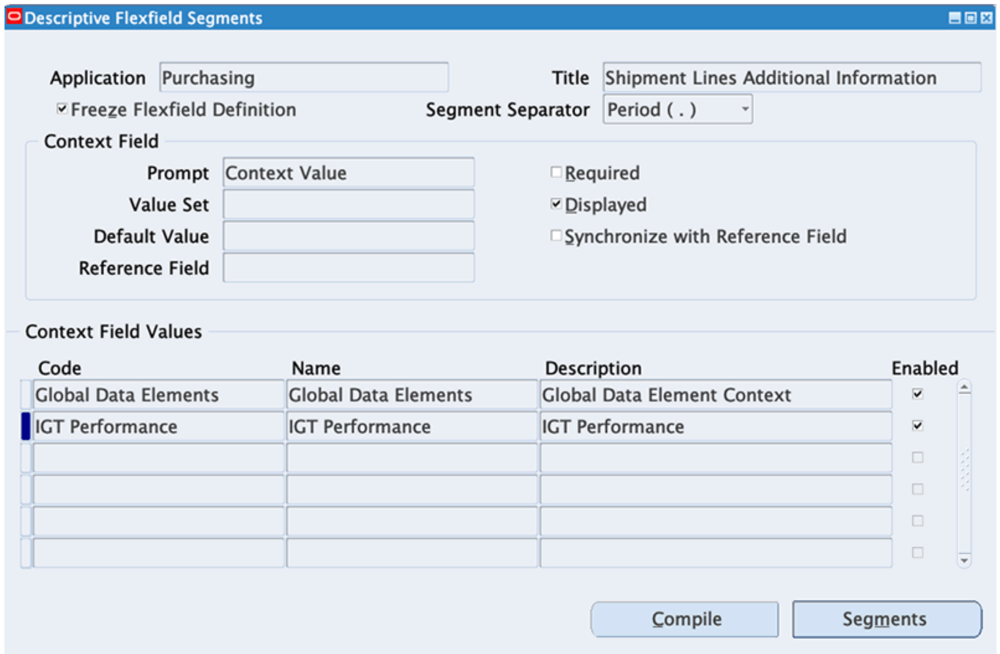
To create the receiving shipment headers DFF context:

1. Switch to the *Purchasing, US Federal* responsibility.

2. Select **Setup**, then **Flexfield**, then **Descriptive**, and then **Segment**.

3. Query the Purchasing application, using **Shipment Lines Additional Information** as the title.

   The Descriptive Flexfield Segments window appears.



4. Unfreeze the flexfield definition to add the context.

5. Enter **IGT Performance** in the **Context Field Values** region.

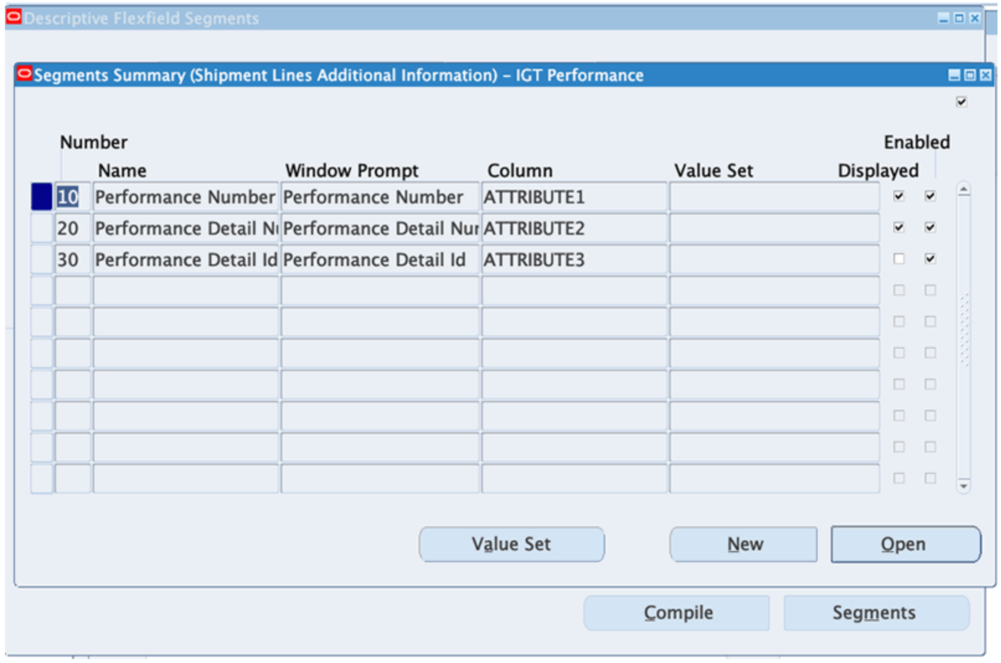
   This is the agency information defined as DFF for the context.

6. Save your work.

7. Click **Segments**.

   The **Segments Summary** window appears.

8. Add the segments for the context you have defined, as shown in the DFF Definitions for Performance Accounting Transactions, page 10-35 table.



To define receiving transactions (RCV_TRANSACTIONS):

1. Switch to the *Application Developer, US Federal* responsibility.

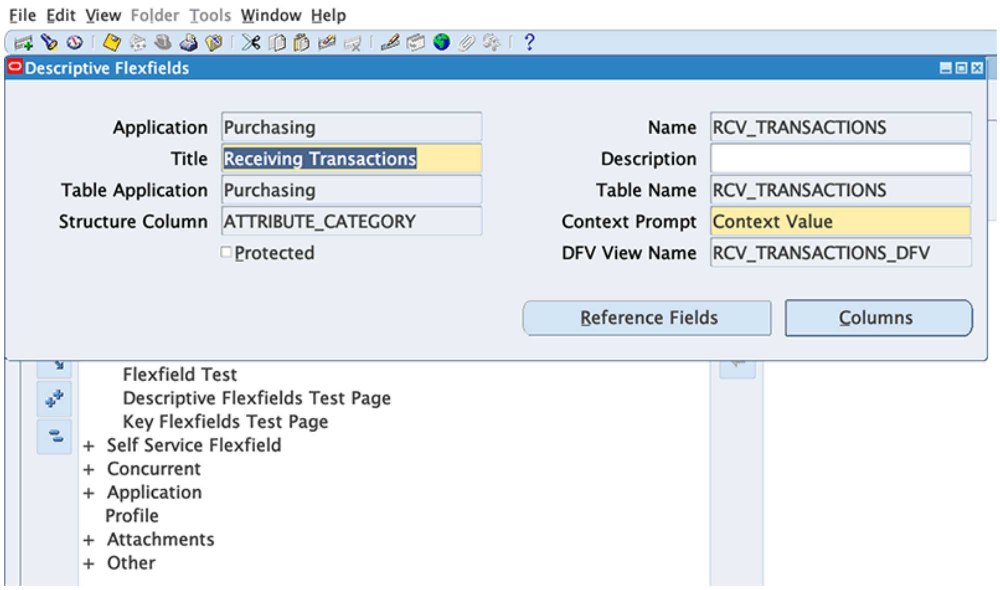
2. Select **Flexfield**, then **Descriptive**, and then **Register**.

   The **Descriptive Flexfields** window appears.

3. Query the Purchasing application, using table name **RCV_TRANSACTIONS**.

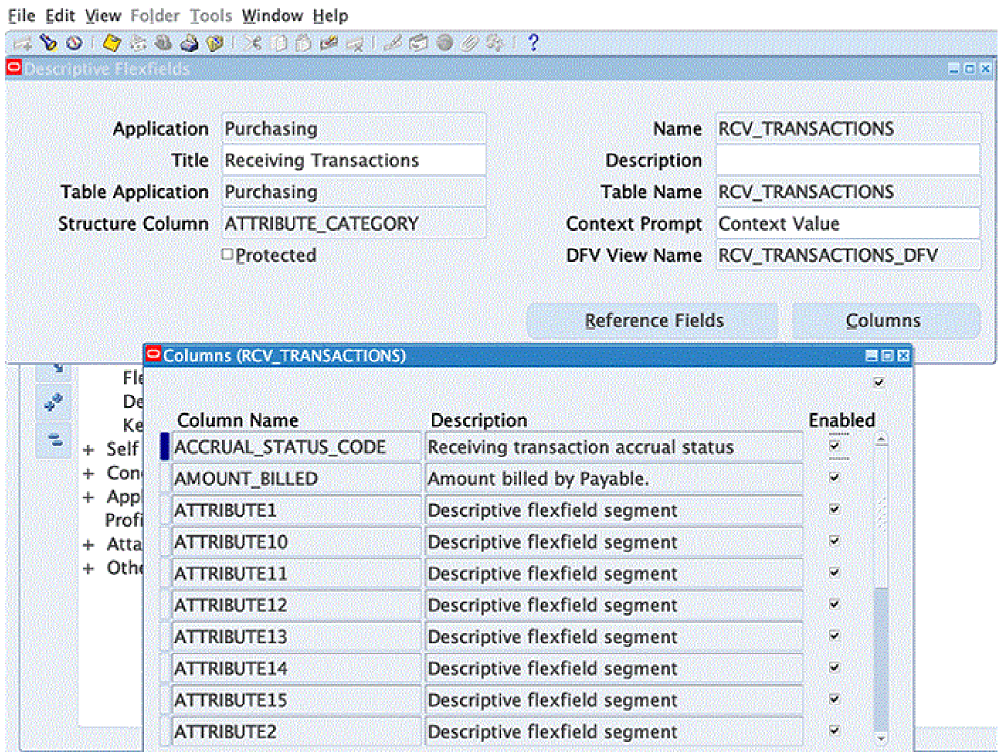
4. Deselect the **Protected** option.

5. Copy the title and then define the DFF as shown in the DFF Definitions for Performance Accounting Transactions, page 10-35 table.



6. To verify the attributes registered for the title, click **Columns**.

   The **Columns** window appears, showing the columns attributes for the table.



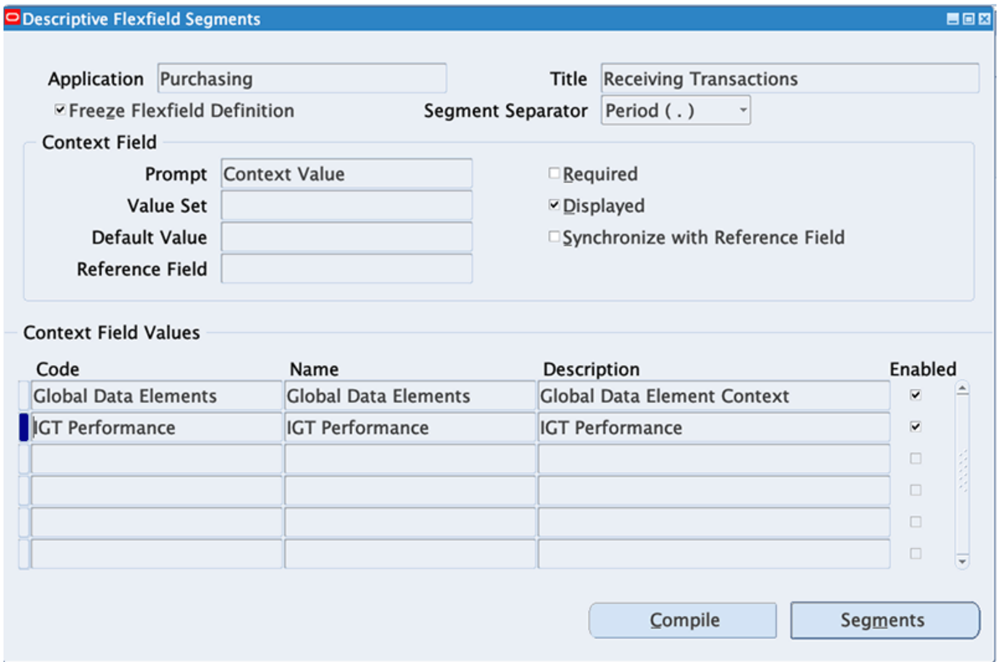
To create the receiving transaction DFF context:

1. Switch to the *Purchasing, US Federal* responsibility.

2. Click **Setup**, then **Flexfield**, then **Descriptive**, and then **Segment**.

3. Query the Purchasing application, using the title **Receiving Transactions**.

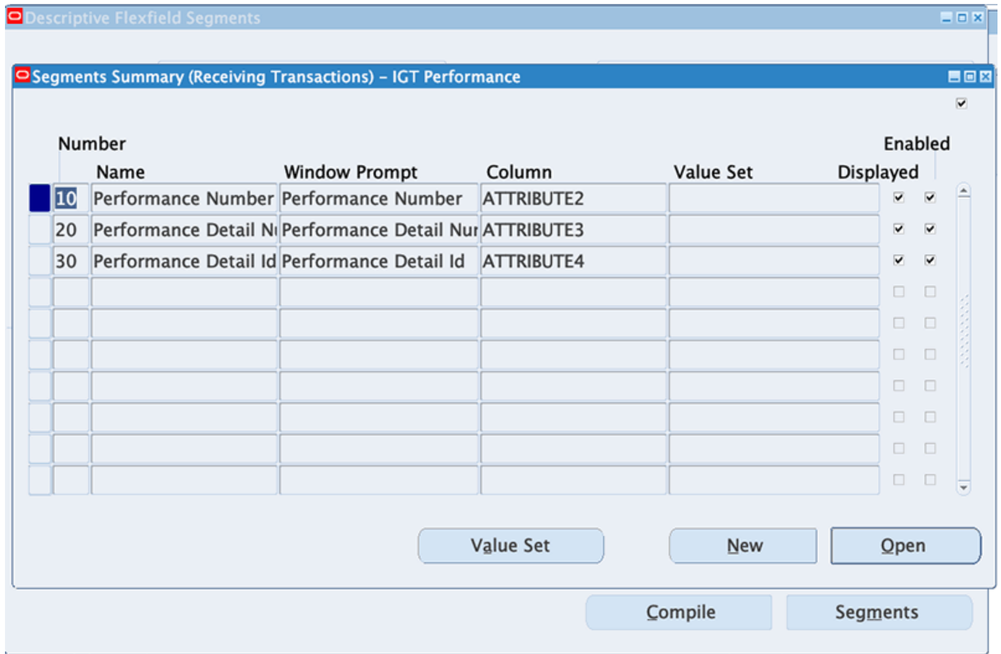
   The **Descriptive Flexfield Segments** window appears.



4. Unfreeze the flexfield definition to add the context.
5. In the **Context Field Values** multi-record block, in a new record, enter IGT Performance.

   This is the agency information defined as a DFF for the context.
6. Save your work.
7. Click **Segments**.

   The **Segments Summary** window appears.
8. Add the segments for the context you have defined, as shown in the DFF Definitions for Performance Accounting Transactions, page 10-35 table.


Descriptive Flexfield Segments
Segments Summary (Receiving Transactions) - IGT Performance
Number
Name
Window Prompt
Column
Value Set
Enabled
Displayed
10
Performance Number
Performance Number
ATTRIBUTE2
20
Performance Detail N
Performance Detail Nur
ATTRIBUTE3
30
Performance Detail Id
Performance Detail Id
ATTRIBUTE4
Value Set
New
Open
Compile
Segments

11

Integrating with Other Systems

Overview

The setup steps to integrate with other federal systems such as FPDS-NG, System for Award Management (SAM), etc, are described in the subsequent sections.

Setting up Purchase Request Data Standard (PRDS) Inbound

PRDS Inbound supports federal agencies in receiving PRDS requests from external agencies and creating purchase requisitions. PRDS is a special kind of XML document used by federal agencies for communication. PRDS represents an entire purchase request in an XML structure.

A PRDS Inbound request is raised using a business event, and the event converts the PRDS Standard XML to an Oracle Standard service XML format, following which the requisition service will be called. The requisition service uses the Oracle standard XML as input and creates a new purchase requisition.

For CLM purchase requisitions, PRDS is the input XML. The Federal Flag attribute in the input XML is defaulted to Y, when PRDS is transformed to Oracle Standard XML.

1. **Business Event Information:**

   When you create a business event subscription:

   - Ensure that you, as the administrator/implementer, create the subscription.

   - The subscription uses the predefined Java rule function – oracle.apps.po.pds. PDSSubscription. It performs the XSLT on input PRDS XML, and invokes the Requisition Creation Web Service.

2. When you create or update a business event, enter the following information:

   - **Name:** oracle.apps.por.service.RequisitionService.Invoke

- **Display Name:** enter a relevant display name
- **Status:** Enabled
- **Owner Tag:** ICX
- **Owner Name:** iProcurement
- **Customization Level:** User

3. To create or update a business event subscription, enter the following information:
   - **Subscriber** region: Enter the system name, for example, S1ICX.US.ORACLE.COM
   - **Triggering Event** region: Enter the **Source Type** (for example: local) and **Event Filter** (oracle.apps.icx.por.service.RequisitionService.Invoke).
   - In the **Execution Condition** region, enter **Phase** (99), **Status** (Enabled), and **Rule Data** (Message).
   - In the **Action Type** region, select Invoke Web Service from the **Action Type** list, and also select Stop and Rollback from the **On Error** list.
   - Click **Next** to continue.
   - Enter a WSDL URL to populate the **WSDL Source**.
     - In the **Select Service** page, enter the RequisitionService_Service value in the **Service Name** field.
   - Select a value for **Service Port**.
   - Select the **Operation** RequisitionService_CreateRequisitionHeaders.
   - In the **Configuration** page, view the Web Services details, and enter **Web Service Security** information.
   - Click **Apply**.
   - Select the Web Service Invoker Parameters, and click **Apply**.
4. **Business Event Subscription Parameters**

SERVICE_WSDL_URL	WSDL URL
SERVICE_NAME	RequisitionService_Service
SERVICE_PORT	RequisitionService_Port
SERVICE_PORTTYPE	RequisitionService_PortType
SERVICE_OPERATION	RequisitionService_CreateRequisition

Note the XSL Tranformation file that transforms PRDS XML to Oracle Standard Service XML is Oracle .apps.icx.patch.115.publisher.templates. ICX_PRDS_INBOUND_XSL.xsl.

FPDS-NG Setup Steps

Federal Procurement Data System, Next Generation (FPDS-NG) is an external web application maintained by Global Computer Enterprises that collects contract related data from every agency in the Government for reporting purposes. Congress, federal departments, and agencies use FPDS-NG to track small business goals, report number and amount of contracts to date, show geographical placement of contracts, and summarize contract data for a specific contractor.

CLM integrates with FPDS-NG by providing users the ability to update FPDS-NG information from within the system, create, update, and link Contract Action Reports (CARs) to CLM documents, etc. Before users can use CLM with FPDS-NG, implementers need to set up the following:

You can update FPDS-NG CAR information using Business Service Objects (BSO). See: Business Service Object Web Service to Create, Update and View CLM Awards, IDVs and Modifications (Doc ID 2192891.1) on *My Oracle Support.*

Checklist for Pre-requisite Setup Steps:

1. Define valid Address Codes for Issuing Office. See: Defining Addresses, page 11-4 .
2. Define valid Instrument Types. See: Define valid Instrument Types, page 11-4.

Checklist for Implementation Steps:

1. Set up Site Agency Administration. See: Setting up Site Agency, page 11-4.
2. Set up profile option values. See: Set up Profile Option values, page 11-4.
3. Set up Proxy Server Information. See: Set up Proxy Server Information, page 11-5.

4. Import Security Certificate. See: Importing Security Certificate, page 11-5.

5. Update Configuration File. See: Update Configuration File, page 11-5.

6. Extend the Pre-filled Information region. See: Extending the Pre-filled Information region , page 11-5.

Setup Steps:

1. **Defining Addresses:** This is a pre-requisite step. For more information on defining address codes, see: Configuring CLM Offices and Contacts in the chapter Setting up CLM features. Also, refer to the section Addresses in the chapter Extending CLM Attributes using Attribute Setup Workbench.

2. **Define valid Instrument Types**: This is also a pre-requisite step. An Instrument Type indicates the type of instrument by entering a predefined upper case letter in position nine of the procurement instrument identification number (PIIN). For example, Indefinite delivery contracts –D and Basic Ordering Agreement – G. For more information on defining valid Instrument Types, see: Document Numbering in the chapter Extending CLM Attributes using Attribute Setup Workbench.

3. **Setting up Site Agency**: When your agency registers its details in FPDS-NG, the FPDS-NG site communicates site agency information to you. Site agency information such as Agency ID, Site ID, Password is sent to you and then you can set up your Site Agency information in CLM. Using the appropriate CLM Purchasing responsibility, navigate to the FPDS-NG Agency Administration page. The page enables you to create an Agency by clicking the Create button. Click Update to update the agency information.

4. **Set up Profile Option values**: The profile options you need to define values for are:

   - PO: Enable FPDS-NG Reporting: This profile option is obsolete. It has been replaced by a control in the CLM Controls region, page 5-2.

   - PO: FPDS-NG Agency ID: This profile option is obsolete. It has been replaced by a control in the CLM Controls region, page 5-2.

   - PO: FPDS-NG Contracting Office Agency ID: This profile option is obsolete. It has been replaced by a control in the CLM Controls region, page 5-2.

   - PO: FPDS-NG Award XML Source: This profile option is obsolete. It has been replaced by a control in the CLM Controls region, page 5-2.

   - PO: FPDS-NG Award Mod XML Source: This profile option is obsolete. It has been replaced by a control in the CLM Controls region, page 5-2.

   - PO: FPDS-NG IDV XML Source: This profile option is obsolete. It has been replaced by a control in the CLM Controls region, page 5-2.

- PO: FPDS-NG IDV Mod XML Source: This profile option is obsolete. It has been replaced by a control in the CLM Controls region, page 5-2.
- PO: User to Notify for Award Release Check Failure: This profile option is obsolete. It has been replaced by a control (FPDS-NG CAR failure notification) in the CLM Controls region, page 5-2.
- PO: FPDS-NG User Account for contract action reporting
- PO: FPDS-NG User Account for viewing contract action report
- PO: OA_HTML Absolute Path

Some profile options are obsolete and are replaced with controls (in the CLM Controls region of the Purchasing Options page). If the profile values are already defined, then these values are migrated automatically by the system to the CLM Controls region.

For more details on the FPDS-NG related profile options, refer to the section Profile Options, page 14-1 in the chapter Profile Options in CLM for Public Sector.

5. **Set up Proxy Server Information:** Set up the following proxy server details:
   - Applications Proxy Port: the proxy port of the internal network, e.g. 80.
   - Applications Server-Side Proxy Host And Domain: the proxy host of the internal network e.g. www-proxy.us.oracle.com
6. **Importing Security Certificate:** Navigate to the FPDS-NG website, download the security certificate and import it to the key store in the Weblogic server.
7. **Update Configuration File** (FPDSConfig.xml): This file contains the Business Service URL and GUI Service URL for IDV and Award for FPDS-NG Webservice calls. These URLs should be appropriately modified during implementation.
8. **Extending the Pre-Filled Information region:** Refer to the section Extending the Pre-Filled Information region, page 12-12 in the chapter Extensibility for Implementers for more information.

Integrating with System for Award Management (SAM)

The System for Award Management (SAM.gov) is an official website of the U.S. Government. System for Award Management (SAM) is the single point of entry for Federal buyers to publish Federal government procurement opportunities across departments and agencies. US Federal Government complex contracting and procurement business processes require that all opportunities over a certain amount, currently at $25,000, must be posted to SAM, where suppliers seeking Federal markets for their products and services can search, monitor, and retrieve opportunities solicited by the entire Federal contracting community. Use Sourcing Abstract and Forms in order to integrate with SAM. You can set up REST services to post contract opportunities for solicitations, awards, Indefinite Delivery Vehicle (IDVs), and their modifications to the SAM website.

Posting Contract Opportunities to SAM:

When a buyer adds a contract opportunity to a solicitation in Oracle Sourcing and clicks the Post button, the "Generate notices for Contract Opportunities posting" concurrent program automatically runs in the background. This program creates the JSON data for the notice to be posted. This JSON is sent as payload to the web service. Use the Posting Details page to check the status of the concurrent program.

In Oracle CLM Sourcing, you can use REST services to post the following version 10 forms:

- Sources Sought Notice
- Presolicitation Notice
- Modification to Previous Presolicitation Notice
- Combined Synopsis/Solicitation
- Amendment to Previous Combined Solicitation
- Solicitation
- Solicitation Amendment
- Special Notice
- Special Notice Amendment

Setting up REST Services to Post Contract Opportunities to System for Award Management (SAM):

As a prerequisite step, ensure that CLM is installed and enabled in your instance. Log in using your credentials and use the CLM Sourcing Super User responsibility or any other Sourcing responsibility that gives you access to the Administration tab.

1. Use an appropriate CLM Sourcing responsibility to access the Administration tab. See: Update Abstract and Forms, page 11-7.
2. Enter profile option values. See: Enter Profile Options, page 11-7

3. Set up a SAM account. See: Set Up a SAM Account, page 11-7.

4. Review troubleshooting guidelines. See: Review Troubleshooting Guidelines, page 11-7.

Completing Implementation Steps:

1. **Update Abstract and Forms:** Navigate to CLM Sourcing Super User > (T) Administration > Negotiation Tools region > (H) Abstract and Forms.

   The predefined forms list appears. The status of the forms associated with SAM are set to Draft initially. You need to set the status of each form to Active to be able to use it in the solicitation. Click Update to open the form individually. Select Active from the Status LOV and click Apply to save your changes. Making the form status as Active is a one-time step. Note that to post version 10 abstracts and forms to SAM, you must set up integration with the SAM website.

2. **Enter Profile Options**

   Set up the following profile options:

   - PON: Contract Opportunities API URL
   - PON: Contract Opportunities API Key
   - PON: Contract Opportunities Contracting Officer ID
   - PON: Contract Opportunities email ID

   For more information on profile options, see: Profile Options, page 14-1.

   In addition, you must also set up the following profile options:

   - Applications Server-Side Proxy Host And Domain: If you are using a proxy server, then enter the address of your proxy server.
   - Applications Proxy Port: Use this profile option to enter the proxy port number.

3. **Set Up a SAM Account**

   Create a SAM account using the contracting officer privilege and complete the necessary setup according to the guidelines for Contract Opportunities at this URL: https://open.gsa.gov/.

   When you create the system account, ensure that the IP address of the calling system is correctly configured.

4. **Review Troubleshooting Guidelines**

   These are a few guidelines to troubleshoot issues that you may encounter during the SAM posting process:

1. Verify that the Generate notices for Contract Opportunities posting concurrent program runs successfully.

   The first step in the process of posting SAM Contract Opportunities notice is that Generate notices for Contract Opportunities posting concurrent must run successfully. Concurrent manager should be up and running and the following profiles must have correct values:

   - PON: Contract Opportunities API URL
   - PON: Contract Opportunities API Key
   - PON: Contract Opportunities Contracting Officer ID
   - PON: Contract Opportunities email ID

2. Resolve connection issues to the SAM Contract Opportunities site.

   There are chances of encountering errors while connecting to the SAM site. If you are having any proxy settings, then you must update the following profiles:

   - Applications Server-Side Proxy Host And Domain
   - Applications Proxy Port

Integrating with ORCA

The Federal Acquisition Regulation (FAR) requires the use of the Online Representations and Certifications Application (ORCA) in federal solicitations as a part of the proposal submission process. ORCA is an integral part of the System for Award Management (SAM) and replaces most of the paper based Representations and Certifications (Reps and Certs) in Section K of solicitations with a web services interface. ORCA enables suppliers to register their certifications (small business, HUBZone business, and so on.). CLM enables buyers to extract this information from ORCA and store it along with the CLM document.

Viewing and Extracting ORCA Certification Details of Suppliers

- In Oracle CLM Sourcing, buyers can view and extract ORCA information from published solicitations that have been closed for bidding and have active offers.
- In Oracle CLM Purchasing, contracting officers can view and extract ORCA information from draft unapproved awards, IDVs, and orders that reference IDVs.

You cannot retrieve ORCA information for approved awards, IDVs, orders that reference IDVs, or modifications.

Setting Up REST Services to Get ORCA Information

REST services are used to post contract opportunities for solicitations, awards, indefinite delivery vehicles (IDVs), and their modifications to the SAM website. To enable Oracle CLM to get ORCA details for these documents from the SAM website, you must set up REST services.

To set up REST services to extract ORCA information, complete the following steps:

1. Set values for the following profile options:

    1. PO: SAM Entity URL

    2. PO: SAM XML API Key

    See Profile Options, page 14-1 for information about setting these profiles options.

2. Set up a System for Award Management (SAM) account to access the ORCA web service. See Integrating with System for Award Management (SAM), page 11-5.

    Important: If your server connects to the SAM website using HTTP and not HTTPS, then you must specify the following server argument to enable the HTTP handle:

    ```
    DUseSunHttpHandler=true
    ```

For information about viewing ORCA details from Oracle CLM Purchasing and Oracle CLM Sourcing, see the following topics:

- Extracting ORCA Details via CLM Documents, *Oracle Contract Lifecycle Management for Public Sector Purchasing User Guide*

- Retrieve ORCA Details via Solicitations, *Oracle Contract Lifecycle Management for Public Sector Sourcing User Guide*

Setting Up REST Services to Verify Vendor Eligibility

Each federal program agency is required to maintain a list of suppliers that have been debarred or are otherwise ineligible to do business with federal agencies. When a procurement user selects the **Verify Vendor Eligibility** action for an award, an IDV, or a modification, Oracle CLM sends a request to the System for Award Management (SAM) and receives vendor verification details through REST services.

To set up REST services for vendor eligibility verification, complete the following steps:

1. Set values for the following profile options:

1. PO: SAM Entity URL

2. PO: SAM XML API Key

3. PO: SAM Exclusion

See Profile Options, page 14-1 for information about setting these profiles options.

2. Set up a System for Award Management (SAM) account to access the ORCA web service. See Integrating with System for Award Management (SAM), page 11-5.

   Important: If your server connects to the SAM website using HTTP and not HTTPS, then you must specify the following server argument to enable the HTTP handle:

   ```
   DUseSunHttpHandler=true
   ```

Integrating with EDA

The following setup steps help you to complete the integration with EDA:

1. Set the appropriate values for the following profile options:

   - PO: EDA Batch Size

   - PO: EDA Files Location

   For more information on these profile options, refer to the Profile Options, page 14-1 section.

2. The following steps are mandatory to run the Generate Index File for EDA and Generate Files for EDA concurrent programs:

   - Ensure that the value for the profile option PO: EDA Files Location is set in the system parameter utl_file_dir. To do this, run the following query:

     ```
     SELECT value
                   FROM V$PARAMETER
                   WHERE NAME = 'utl_file_dir';
     ```

     If the location is set, then you do not need to complete the next steps. If the location is not set, then complete the following steps:

     - Create an Oracle Directory Object with the name PO_EDA_FILES_LOCATION and enter a path_name, for example:

       ```
       CREATE OR REPLACE DIRECTORY PO_EDA_FILES_LOCATION AS
       'path_name';
       ```

     - Provide read and write access to the Oracle User as follows:

```
GRANT READ, WRITE ON DIRECTORY PO_EDA_FILES_LOCATION TO
PUBLIC;
                              COMMIT;
```

3. The concurrent programs described below help you to generate XML, Index and PDF files for EDA:

   1. Generate XML File for EDA: The purpose of this program is to generate an EDA XML file for a given document number.

      The parameters for the concurrent program are:

      - Is Modification Document ? : Select Y if the document is a modification document, select N if the document is a base document (award or IDV).
      - CLM Document Number: The document number list displays according to the document type you select in the first parameter Is Modification Document ?
      - Schema Version: This is the version of the Procurement Data Standard schema used to produce the procurement instrument.
      - System Administrator DoDACC: This is the DoDACC of the user in the agency and is represented by an alphanumeric code.
      - Data Template: The name of the data template POEDAXML defaults in the parameter field. The data template comes with the patch POEDAXML.xml.
      - DIPTR Number: Enter the DIPTR Number as per your agency standards.
      - Document Purpose: Enter the appropriate value as per your agency standards.

   2. Generate PDF File for EDA: The purpose of this program is to generate an EDA PDF file for a given document number.

      The parameters for the concurrent program are:

      - Is Modification Document ? : Select Y if the document is a modification document, select N if the document is a base document (award or IDV).
      - CLM Document Number: The document number list displays according to the document type you select in the first parameter Is Modification Document ?

   3. Generate Index File for EDA: The purpose of this program is to generate an Index file for a given document number.

      The parameters for the concurrent program are:

- Is Modification Document ? : Select Y if the document is a modification document, select N if the document is a base document (award or IDV).
- CLM Document Number: The document number list displays according to the document type you select in the first parameter Is Modification Document ?
- System Name: Enter the name of the contract writing system as provided by your system administrator.

4. The Generate Files for EDA concurrent program is used to generate all three EDA files (PDF, XML and Index) in a single concurrent program for a given document number or set of documents. The set of documents are queried on the range based input given. This also ensures proper naming for output files.

   The concurrent program Generate Files for EDA help you to generate XML, Index and PDF files for EDA. The parameters of this concurrent program are described below:

   - Base or Modification Documents: You can specify what kind of documents are to be included for EDA processing. The values are Base Documents, Modifications, Both. Based on the input for this value the next lists of values are displayed as part of the parameters. Base Documents is to be used for Awards / IDVs and Modifications is to be used to generate the Modification documents for Awards / IDVs.
   - EDA Document Number: Based on the above field value, all the eligible document numbers are shown here. This parameter enables you to specify a single document number or a range of document numbers along with the EDA Document Number (To) parameter value.
   - EDA Document Number (To): The values that are displayed for this parameter are dependent on the EDA Document Number parameter.

     If you selected the value ABCDEF-11-A-0010 (DoDACC-Year-Instrument Type-Serial Number) in the EDA Document Number parameter, the system automatically shows you those document numbers where the DoDACC and Instrument Type is the same as the EDA Document Number parameter. Therefore, the EDA Document Number (To) parameter displays only those documents whose numbers contain DoDACC and Instrument Type values that are identical to the EDA Document Number value. You can now select all documents with Year and Serial Number equal to or greater than the EDA Document Number parameter value. For example, you can select 11 or 12 as the Year and any Serial Number equal to or greater than 0010.
   - Approved Date (From) enables you to enter a date so that all documents whose approval date is greater than or equal to this parameter value are processed.

- Approved Date (To) enables you to enter a date value so that all documents whose approval date is below and equal to this parameter value are processed.
- Effective Date (From) enables you to enter a date value. All documents whose effective date is greater than or equal to this date value are processed.
- Effective Date (To) enables you to enter a date value. All documents whose effective date is less than or equal to this date value are processed.
- Select one of the three values of the Document Status parameter: Approved, Draft, All. You can specify which of the statuses of the documents are to be processed.
- The EDA Status parameter has three values – Generated, Not Generated, All. This parameter enables you to specify a value based on the whether the concurrent program was run or not, prior to this run, for a given document. Select Generated when you want to re-generate the files that have been generated already.
- Schema version: This is the version of the Procurement Data Standard schema used to produce the procurement instrument.
- System administrator DODAAC: This is the DoDACC of the user in the agency and is represented by an alphanumeric code.
- Data Template: The name of the data template POEDAXML defaults in the parameter field. The data template comes with the patch POEDAXML.xml. If the customer has customized this data template for their specific implementation, then the new data template name is the parameter value for the Data Template parameter.
- DIPTR Number: Enter the DIPTR Number as per your agency standards.
- Document Purpose: Enter the appropriate value as per your agency standards.
- System Name: Enter the name of the contract writing system as provided by your system administrator.

Setting up Clause Logic Service (CLS)

Perform the following setup steps in order to enable Clause Logic Service (CLS) in CLM:

1. Review the CLS configuration data: The configuration data is stored in table OKC_CLS_CONFIG_DATA, for example, configuration data of the REST API. This data is not expected to change often and it is more of a one-time setup step. If there

are any URIs or host name updates to be made, update the table with the required information and refresh the application server for the changes to take effect.

The table contains the configuration data in name value pairs. Each item is explained as follows:

- API_KEY - the API key provided by CLS that is used for encryption of data.
- API_SECRET - the API secret provided by CLS that is used for encryption of data.
- REST_HOST – the host name where the web service is hosted.
- CREATE_PROC_DOC_URL - the URL (without the host name) for the web service to create a procurement document in CLS.
- CREATE_CLAT_URL - the URL (without the host name) for the web service to create a CLAT.
- LAUNCH_CLGUI_URL - the URL (without the host name) for the web service to retrieve the CLS launch URL.
- PUT_INDICATOR_URL - the URL (without the host name) for the web service to send the indicators for an existing document.
- GET_ALL_CLAUSES_FOR_DOC_URL - the URL (without the host name) for he web service to retrieve all the recommended clauses for a procurement document after running the rules.
- GET_ALL_DOCUMENTS_URL - the URL (without the host name) for the web service to retrieve all the procurement documents created using the API KEY and SECRET.
- EXPIRE_CLAT_URL - the URL (without the host name) for the web service to expire the existing active CLAT with the system.
- LIBRARY_CLAUSES_URL - the URL (without the host name) for the web service to retrieve all the clauses in CLS library.
- SERVER_TIMESTAMP_URL - the URL (without the host name) for the web service to retrieve the timestamp of the server.

2. Enable Rendering of the UI component:

   Navigate to Functional Administrator > Personalization > Application Catalog. Find the Create Template page (/oracle/apps/okc/terms/webui/TemplateCreatePG). Click Personalize Page and set the appropriate personalization context. Personalize the Message Check Box: Clause Logic Service Enabled and set the rendered property to

'True'. Repeat the same for View and Update template page (/oracle/apps/okc/terms/webui/TemplatePG). With this there will be a provision to enable a Clause template for CLS integration.

3. Synchronize the local clause library with CLS: To set up the clause library in a fresh installation, you can get all clauses from CLS and populate them into the library tables.

   - Invoke the appropriate webservice to get all clauses from CLS.

   - Use this XML data to populate OKC_ART_INTERFACE_ALL. Ensure that you populate the key columns as follows:

     - art_system_reference_code with 'CLS'.

     - system_reference_id1 with the xpath '/Response/Clauses//Clause/@id'

     - ver_system_reference_code with 'CLS'

     - ver_system_reference_id1 with the xpath '/Response/Clauses//Clause/Revision/@id'

     - article_title with Xpath '/Response/Clauses//Clause/Revision/Title/text()'

     - article_number with Xpath '/Response/Clauses//Clause/Number/text()'

     - article_text with Xpath '/Response/Clauses//Clause/Revision/Body/text()'

     - Action as 'N' to create new entries

     - The remaining fields, as per your requirement

4. Run the Import Clauses concurrent program that will import the clauses to the local library.

5. Ensure that the imported clauses in the final table OKC_ARTICLES_ALL and OKC_ARTICLE_VERSIONS are correctly populated.

   - OKC_ARTICLES_ALL table should have ORIG_SYSTEM_REFERENCE_CODE as 'CLS' and ORIG_SYSTEM_REFERENCE_ID1 as Id of the clause that CLS has sent.

   - OKC_ARTICLE_VERSIONS table should have ORIG_SYSTEM_REFERENCE_CODE as 'CLS' and ORIG_SYSTEM_REFERENCE_ID1 as revision id.

6. Enable Profile OKC:Clause Library in sync with Clause Logic Service should be set to Y.

If clause setup exists in the system then:

1. Review the setup to ensure that Article title of the local clause matches the value returned from CLS. In this case you can repeat the steps 1-4 above except in step 2 when populating values to OKC_ART_INTERFACE_ALL mark action as 'U' to update the existing version or 'V' to create new article version. The art_system_reference_code, system_reference_id1, ver_system_reference_code, ver_system_reference_id1 must be updated.

2. Enable Profile OKC:Clause Library in sync with Clause Logic Service should be set to Y

To keep up with clause revisions in CLS, schedule regular updates to local clause library by creating new versions.

Procurement Data Standard (PDS) Inbound

For information on PDS, refer to Doc ID: 2182198.1 (*CLM PDS Inbound - A Comprehensive Coverage*) and Doc ID: 2182168.1 (*Attribute Mapping between CLM and PDS / PRDS*) on *MyOracle Support*.

12

Extensibility for Implementers

Creating Modifications Using a Procedure

To modify awards created through PDOI or CLM interface, use the "PO_PDOI_MOD_PVT.create_award_mod" procedure. This API is applicable only to quantity-based lines.

Use the procedure to modify the following components of an award:

1. Update UDA attributes.
2. Change quantity, price, and fund values regardless of whether the award line is open or closed.
3. Update goods-based CLINs.

The following restrictions apply to the procedure:

1. New lines cannot be added to a modification.
2. Awards that refer to a backing requisition cannot be modified.
3. Charge account changes cannot be made.

Prerequisites

Before you run the procedure, ensure that the following steps are complete.

1. Create a SQL script to trigger the procedure. The sample script is available at the end of this topic.
2. Populate the PDOI interface tables with header, line, schedule, distribution, and UDA attributes data so that the procedure can process data to create modification and also launch automatic approval to deobligate funds.

3. Ensure that the award is in the Approved status. Awards in the status such as Closeout Process or Closeout are not processed.

4. Draft or In Process modification should not exist for the award that you want to process.

5. Make sure that the GL data is in the Open purchasing or GL period. If the profile *PO_VALIDATE_GL_PERIOD* is set to R, then the date will be defaulted as sysdate if the current date is in the closed period.

Details to Run the Procedure

Documentation for creating modifications is available as comments in the file: `PO_PDOI_MOD_PVT.plb`.

Location of the files:

`$PO_TOP/patch/115/sql/PO_PDOI_MOD_PVT.pls`

`$PO_TOP/patch/115/sql/PO_PDOI_MOD_PVT.plb`

These procedures are always enabled, requiring no profile option to enable them.

Sample SQL Script to Trigger the Procedure

```
set serveroutput on;
DECLARE
l_batch_id  NUMBER;
x_return_status VARCHAR2(1);
l_document_number VARCHAR2(30):='PST-DOC23-A-0172';
BEGIN
l_batch_id:= po_headers_interface_s.NEXTVAL;
DBMS_output.put_line(l_batch_id);
/*=====================  Insert into po_headers_interface
===============================================*/
INSERT INTO po_headers_interface
            (
                        interface_header_id,
                        batch_id,
                        process_code,
                        action,
                        document_type_code,
                        org_id,
                        po_header_id,
                        document_num
            )
            VALUES
            (
                        po_headers_interface_s.NEXTVAL,
                        l_batch_id,
                        'PENDING',
                        'UPDATE',
                        'CLM_MOD',
                        1885,
                        439461,
                        l_document_number
            );
 /* Mandatory Header level UDA attributes for Mod creation */
 INSERT INTO po_uda_interface
            (
                        interface_reference_id ,
                        interface_line_id,
                        attr_group_app_id,
                        ATTR_GROUP_ID,
                        attr_group_type ,
                        attr_group_name ,
                        process_status,
                        attr_name,
                        attr_value_str,
                        row_identifier,
                        data_level_1
            )
            VALUES
            (
                        po_headers_interface_s.CURRVAL,
                        po_uda_interface_s.NEXTVAL,
                        201,
                        1982,
                        'PO_HEADER_EXT_ATTRS',
                        'mod_Just',
                        1,
                        'mod_auth',
                        'OTHER_AUTHORITY',
                        po_uda_interface_row_id_s.NEXTVAL,
                        'PO_HEADER'
            );
 /* Mandatory Header level UDA attributes for Mod creation */
```

```
        INSERT INTO po_uda_interface
        (
                    interface_reference_id ,
                    interface_line_id,
                    attr_group_app_id,
                    ATTR_GROUP_ID,
                    attr_group_type ,
                    attr_group_name ,
                    process_status,
                    attr_name,
                    attr_value_str,
                    row_identifier,
                    data_level_1
        )
        VALUES
        (
                    po_headers_interface_s.CURRVAL,
                    po_uda_interface_s.NEXTVAL,
                    201,
                    1982,
                    'PO_HEADER_EXT_ATTRS',
                    'mod_Just',
                    1,
                    'justifiction',
                    'Deobligation of funds Demo',
                    po_uda_interface_row_id_s.CURRVAL,
                    'PO_HEADER'
        );

/* Set document numbering attributes */

        INSERT INTO po_uda_interface
        (
                    interface_reference_id ,
                    interface_line_id,
                    attr_group_app_id,
                    attr_group_type ,
                    attr_group_name ,
                    process_status,
                    attr_name,
                    attr_value_str,
                    row_identifier,
                    data_level_1
        )
        VALUES
        (
                    po_headers_interface_s.CURRVAL,
                    po_uda_interface_s.NEXTVAL,
                    201,
                    'PO_HEADER_EXT_ATTRS',
                    'DOD_AWD_MOD',
                    1,
                    'DELIMITER',
                    '-',
                    po_uda_interface_row_id_s.NEXTVAL,
                    'PO_HEADER'
        );

        INSERT INTO po_uda_interface
        (
                    interface_reference_id ,
                    interface_line_id,
                    attr_group_app_id,
                    attr_group_type ,
```

```
attr_group_name ,
                        process_status,
                        attr_name,
                        attr_value_str,
                        row_identifier,
                        data_level_1
            )
            VALUES
            (
                        po_headers_interface_s.CURRVAL,
                        po_uda_interface_s.NEXTVAL,
                        201,
                        'PO_HEADER_EXT_ATTRS',
                        'DOD_AWD_MOD',
                        1,
                        'MODIF_TYPE',
                        'ACO',
                        po_uda_interface_row_id_s.CURRVAL,
                        'PO_HEADER'
            );

            INSERT INTO po_uda_interface
            (
                        interface_reference_id ,
                        interface_line_id,
                        attr_group_app_id,
                        attr_group_type ,
                        attr_group_name ,
                        process_status,
                        attr_name,
                        attr_value_str,
                        row_identifier,
                        data_level_1
            )
            VALUES
            (
                        po_headers_interface_s.CURRVAL,
                        po_uda_interface_s.NEXTVAL,
                        201,
                        'PO_HEADER_EXT_ATTRS',
                        'DOD_ORD_MOD',
                        1,
                        'BASE_DOC_NUM',
                        l_document_number,
                        po_uda_interface_row_id_s.CURRVAL,
                        'PO_HEADER'
            );

            INSERT INTO po_uda_interface
            (
                        interface_reference_id ,
                        interface_line_id,
                        attr_group_app_id,
                        attr_group_type ,
                        attr_group_name ,
                        process_status,
                        attr_name,
                        attr_value_str,
                        row_identifier,
                        data_level_1
            )
            VALUES
            (
                        po_headers_interface_s.CURRVAL,
                        po_uda_interface_s.NEXTVAL,
                        201,
```

```
'PO_HEADER_EXT_ATTRS',
                        'DOD_AWD_MOD',
                        1,
                        'CONTROL_CHAR',
                        'C',
                        po_uda_interface_row_id_s.CURRVAL,
                        'PO_HEADER'
            );

            INSERT INTO po_uda_interface
            (
                        interface_reference_id ,
                        interface_line_id,
                        attr_group_app_id,
                        attr_group_type ,
                        attr_group_name ,
                        process_status,
                        attr_name,
                        attr_value_str,
                        row_identifier,
                        data_level_1
            )
            VALUES
            (
                        po_headers_interface_s.CURRVAL,
                        po_uda_interface_s.NEXTVAL,
                        201,
                        'PO_HEADER_EXT_ATTRS',
                        'DOD_AWD_MOD',
                        1,
                        'SERIAL_NUMBER',
                        '0001',
                        po_uda_interface_row_id_s.CURRVAL,
                        'PO_HEADER'
            );

            INSERT INTO po_uda_interface
            (
                        interface_reference_id ,
                        interface_line_id,
                        attr_group_app_id,
                        attr_group_type ,
                        attr_group_name ,
                        process_status,
                        attr_name,
                        attr_value_str,
                        row_identifier,
                        data_level_1
            )
            VALUES
            (
                        po_headers_interface_s.CURRVAL,
                        po_uda_interface_s.NEXTVAL,
                        201,
                        'PO_HEADER_EXT_ATTRS',
                        'DOD_AWD_MOD',
                        1,
                        'MODIF_CODE',
                        '0',
                        po_uda_interface_row_id_s.CURRVAL,
                        'PO_HEADER'
            );

 /* Set document numbering attributes */

   /*======================  Insert into po_lines_interface
```

```
===============================================*/
            INSERT INTO po_lines_interface
            (
                        interface_line_id,
                        interface_header_id,
                        quantity,
                        po_line_id,
                        line_num_display
            )
            VALUES
            (
                        po_lines_interface_s.NEXTVAL,  ---
INTERFACE_LINE_ID,
                        po_headers_interface_s.CURRVAL,---
INTERFACE_HEADER_ID,
                        8,
                        507028,
                        '0001'
            );
/*====================== Insert into po_line_locations_interface
===============================================*/
         INSERT INTO po_line_locations_interface
            (
                        interface_line_location_id,
                        interface_header_id,
                        interface_line_id,
                        quantity,
                        line_location_id,
            shipment_type,
                        shipment_num
            )
            VALUES
            (
                        po_line_locations_interface_s.NEXTVAL,
                        po_headers_interface_s.CURRVAL,
                        po_lines_interface_s.CURRVAL,
                        8,
                        571010,
            'STANDARD',
                        1
            );
/*======================  Insert into po_distributions_interface
===============================================*/
         INSERT INTO po_distributions_interface
            (
                        interface_header_id,
                        interface_line_id,
                        interface_line_location_id,
                        interface_distribution_id,
                        quantity_ordered
                        ,po_distribution_id
                        ,gl_encumbered_date
                        ,distribution_num
            )
            VALUES
            (
                        po_headers_interface_s.CURRVAL,
                        po_lines_interface_s.CURRVAL,
                        po_line_locations_interface_s.CURRVAL,
                        po.po_distributions_interface_s.NEXTVAL,
                        8
                        ,573088
                        ,sysdate-1
                        ,1
            );
 COMMIT;
```

```
-- APPS context Initialize
 fnd_global.APPS_INITIALIZE (1003399,68677,201);
 DBMS_output.put_line('po_headers_interface_s.CURRVAL
'||po_headers_interface_s.CURRVAL);
 -- calling MOD API
 PO_PDOI_MOD_PVT.create_award_mod(
                     p_calling_module => 'MOD_API'
                     ,p_batch_id => l_batch_id
                    ,p_interface_header_id => po_headers_interface_s.
CURRVAL
                    ,x_return_status => x_return_status
                    );
  EXCEPTION
  WHEN OTHERS THEN
  Dbms_Output.put_line('Exception '||SQLCODE||' '||sqlerrm);
  END;
```

Customizing Document Submission Checks

You can extend document submission checks by using the following custom hooks:

- Procedure for pre-check: do_pre_submission_check (fired before the rest of the submission checks)
- Procedure for post-check: do_post_submission_check

These custom hooks for document submission checks are applicable to the following CLM documents:

- Requisitions
- Awards
- IDVs

The documentation on how to code these submission checks is available as comments in the files PO_CUSTOM_SUBMISSION_CHECK_PVT.plb and PO_CUSTOM_SUBMISSION_CHECK_PVT.pls.

Location of the files:

$PO_TOP/patch/115/sql/PO_CUSTOM_SUBMISSION_CHECK_PVT.plb

$PO_TOP/patch/115/sql/PO_CUSTOM_SUBMISSION_CHECK_PVT.pls

The packages are always enabled, requiring no profile options to enable them.

Customizing Funds Check

You can extend the funds check function by using the following custom hook:

Procedure for custom funds check : PO_CUSTOM_FUNDS_PKG.do_action (Fired after the standard Oracle Funds Check and overrides the results of the standard Funds Check.)

This custom hook for Funds Check is applicable to the following CLM documents:

- Requisitions
- Awards

The documentation on how to code the Funds Check is available as comments in the files PO_CUSTOM_FUNDS_PKG.plb and PO_CUSTOM_FUNDS_PKG.pls.

Location of the files:

$PO_TOP/patch/115/sql/PO_CUSTOM_FUNDS_PKG.pls

$PO_TOP/patch/115/sql/PO_CUSTOM_FUNDS_PKG.plb

The packages are always enabled, requiring no profile option to enable them.

Customizing the Print Function

Printing documents such as Awards, solicitations and IDVs involves the following steps:

1. Generating XML and extracting the required information from underlying tables using the BI Publisher data templates.
2. Designing the layout and creating appropriate mapping to XML elements using BI Publisher PDF and RTF templates.

Review both data and printing layout templates to obtain the required PDF. Use the concurrent program *Generate XML for CLM* documents to generate XML for a given document. Review the output to verify if the data required is already part of the XML. If not, you are required to customize the data definition. In order to customize the printing layouts, you need to review the PDF templates which are the standard forms or face pages and the RTF templates which are the continuation pages or document format. Refer to the *Oracle Business Intelligence Publisher Report Designer's Guide* (Appendix B) that lists the template code for each predefined form and continuation pages.

With some standard forms related to Award, there is a requirement to include certain FAR clauses as the print output or not. This depends on how clauses will be modeled, therefore a custom hook is provided where the logic can be written during implementation.

The Package is: PO_DT_CUSTOM_PKG and the function is: FUNCTION get_clause_number(p_header_id NUMBER) RETURN VARCHAR2;

This function is used to check whether the specified FAR clauses are present as part of the given header id. It returns Y if clauses are present or N if specific clauses are not present.

PO_DT_CUSTOM_PKG

Implementation must be provided for the following custom package: PO_DT_CUSTOM_PKG. The following methods have been added for this package:

- `FUNCTION is_addenda_attached(p_header_id NUMBER ) RETURN VARCHAR2;`

  Used in SF1449 to determine if addenda is attached or not.

- `FUNCTION is_doc_award_or_notice(p_header_id NUMBER ) RETURN VARCHAR2;`

  Used in SF1442 to determine if award or notice is required.

- `FUNCTION is_guarantee_reqd(p_header_id NUMBER ) RETURN VARCHAR2;`

  Used in SF1442 to determine if guarantee is required.

- `FUNCTION get_calendar_days(p_header_id NUMBER ) RETURN VARCHAR2;`

  Used in SF1442 to determine the calendar days value.

Location of the files are: $PO_TOP/patch/115/sql/PO_DT_CUST.pls and $PO_TOP/patch/115/sql/PO_DT_CUST.plb

The packages are always enabled, requiring no profile options to enable them.

PON_DT_CUSTOM_PKG

Implementation must be provided for the following custom package: PON_DT_CUSTOM_PKG. The following methods have been added for this package:

- `FUNCTION is_far_clause_present(p_auction_header_id NUMBER ) RETURN VARCHAR2;`

  Used in SF1449 to determine if certain FAR clauses are present as part of the solicitation.

- `FUNCTION is_addenda_attached(p_auction_header_id NUMBER ) RETURN VARCHAR2;`

  Used in SF1449 to determine if addenda is attached or not.

- `FUNCTION is_doc_award_or_notice(p_auction_header_id NUMBER ) RETURN VARCHAR2;`

  Used in SF1442 to determine if award or notice is required.

- `FUNCTION is_guarantee_reqd(p_auction_header_id NUMBER ) RETURN VARCHAR2;`

  Used in SF1442 to determine if guarantee is required.

- `FUNCTION get_calendar_days(p_auction_header_id NUMBER ) RETURN VARCHAR2;`

  Used in SF1442 to determine the calendar days value.

Location of the files are: $PON_TOP/patch/115/sql/PON_DT_CUST.pls and $PON_TOP/patch/115/sql/PON_DT_CUST.plb

The packages are always enabled, requiring no profile options to enable them.

Extending the Workload Assignment Feature

See Workload Assignment Setup Steps, page 9-12 and Workload Assignments Overview, *Oracle Contract Lifecycle Management for Public Sector Purchasing User Guide*.

Generating Assignment Number

The custom hook 'po_palt_assignments_hook.AssignmentNumberCustHook' is provided as part of the files POPTASHS.pls (package Specification) and POPTASHB.pls (package Body). The custom hook uses Requisition Line IDs as input and returns the Assignment Number. The Assignment Number is used in the Buyer Work Center, when requisition lines are assigned to a workload assignment. Note that you can implement your own code to generate the Assignment Number.

Computing Milestone Completion Date for Assignment

The other custom hooks that are used as part of the concurrent request Compute Milestones Completion Date for Assignment are listed below. They are provided as part of the files POPTMCHS.pls (package Specification) and POPTMCHB.pls (package Body). Implementers can customize the logic to derive the dates for these milestones based on their requirements.These API's take Assignment Number as input and return the relevant date:

- To return the Solicitation Creation Date: `PO_PALT_MILESTONE_CMPL_HOOK.Get_Solicitation_Creation_Dt`

- To return the Solicitation Publish Date: `PO_PALT_MILESTONE_CMPL_HOOK.Get_Solicitation_Publish_Dt`

- To return the Award Creation Date: `PO_PALT_MILESTONE_CMPL_HOOK.Get_Award_Creation_Dt`

- To return the Award Approval Date: `PO_PALT_MILESTONE_CMPL_HOOK.Get_Award_Approval_Dt`

- To return the Creation Date for Modification with no Change in Fund: `PO_PALT_MILESTONE_CMPL_HOOK.Get_Mod_No_Fund_Creation_Dt`

- To return the Approved Date for Modification with no Change in Fund: `PO_PALT_MILESTONE_CMPL_HOOK.Get_Mod_No_Fund_Approval_Dt`

- To return the Creation Date for Modification for Fund Change: `PO_PALT_MILESTONE_CMPL_HOOK.Get_Mod_Fund_Creation_Dt`

- To return the Approved Date for Modification for Fund Change: `PO_PALT_MILESTONE_CMPL_HOOK.Get_Mod_Fund_Approval_Dt`

The above mentioned package can be extended to compute the completion date for user defined milestones.

Extending the Pre-Filled Information for FPDS-NG reporting

For FPDS-NG reporting, the pre-filled XML payload contains only minimum required information for creating and updating the CAR.

To extend the Pre-Filled Information for FPDS-NG reporting, perform the following steps:

- Modify the Data Source
- Modify the XML payload XSLT
- Modify the XSL template to render the pre-fill in Update FPDS-NG information page

Modify the Data Source:

1. The BI Publisher data template forms the XML source. The following are the predefined data definition used to generate the XML payload.

Data Definition Code	Name
POAWDFPDSNG	Award Data Template for FPDS-NG
POIDVFPDSNG	IDV Data Template for FPDS-NG
POAWDMODFPDSNG	Award Mod Data Template for FPDS-NG
POIDVMODFPDSNG	IDV Mod Data Template for FPDS-NG

2. Using the XML Publisher Administrator responsibility > Data Definitions, search for the above definitions using the code mentioned. Download the required definition file.

3. Modify the data template to include fields required. For more information on how to edit a data template, refer to the *Oracle XML Publisher Administration and Developer's Guide.*

4. Create a new custom data definition using XML Publisher Administrator

responsibility > Data Definition and upload the modified file.

5. The custom definition must be specified in the following profiles so that the XML generation process picks the new definition file:

Profile Name	Data Definition Name
PO: FPDS-NG Award XML Source	Award Data Template for FPDS-NG
PO: FPDS-NG IDV XML Source	IDV Data Template for FPDS-NG
PO: FPDS-NG Award Mod XML Source	Award Mod Data Template for FPDS-NG
PO: FPDS-NG IDV Mod XML Source	IDV Mod Data Template for FPDS-NG

Modify the XML payload XSLT:

1. The XML generated from the data template is then transformed to the payload XML required by FPDS-NG. You can locate the following XSLT in the $OA_HTML folder.

XSLT File Name	Applicable Document
POAWDFPDSNG.xsl	Award XML
POAWDMODFPDSNG.xsl	Award Mod XML
POIDVFPDSNG.xsl	IDV XML
POIDVMODFPDSNG.xsl	IDV Mod XML

2. Modify this file to include the elements of interest. This is an XSLT file to select the appropriate nodes from the source XML.

3. This will include the newly added elements to FPDS payload XML with the appropriate namespace. This becomes the source for rendering the pre-fill information.

Modify the XSL template to render the pre-fill:

1. The pre-fill information is rendered using BI Publisher XSL-HTML templates. The following are the predefined template definitions:

Template Code	Name
POAWDPREFIL	Award Pre-fill
POIDVPREFIL	IDV Pre-fill

2. Using the XML Publisher Administrator responsibility > Templates, search for the above templates using the code mentioned. Download the definition file.

3. This is an XSL stylesheet that will apply to the XML to render the content. Include the columns of interest from the XML payload. For more information on how to edit template files refer to the *Oracle XML Publisher Administration and Developer's Guide.*

4. Upload the modified file to the application using the same responsibility under the appropriate template code.

Customizing Contract Clause Sorting

The CLM patch contains the procedure sort_clauses in the package OKC_CODE_HOOK, which has sample logic to sort the clauses based on the clause number. The ordering is started every time the user clicks on the Sort button in the Contract Terms Structure page. This button is displayed only when the profile option OKC: Enable Clause Sorting is set to Yes.

Sample sorting logic

The FAR clauses are usually numbered as follows:

<number1>.<number2>-<number3><space>[ALT<space><roman numeral> or (DEV)]. Some examples are:

- 52.202-1
- 52.211-8 Alt II
- 52.219-8 (DEV)
- 75.903

CLM clause numbers are required to be numbered as per FAR clause numbering rules, hence the clauses are sorted in ascending order first by <number1> part, second by <number2> part, third by <number3> part and then by <roman numeral> part of the clause numbers.

Implementation Considerations

- If the clause number is not of the form specified above and/or a different logic is required to sort the clauses, you can modify the cursor c_sort_articles.
- Implementers may also write their own logic to populate the OUT parameter x_cont_art_tbl.

Customizing the Contracts Function

OKC_CODE_HOOK.IS_NOT_PROVISIONAL_SECTION is the code hook that can be leveraged to exclude provisional sections flowing down from solicitation to award document.

PACKAGE: okc_code_hook (found in file $OKC_TOP/patch/115/sql/OKCCCHKB.pls).

SIGNATURE:

```
FUNCTION is_not_provisional_section (
                     p_section_heading   IN VARCHAR2,
                     p_source_doc_type   IN  VARCHAR2 default null,
                     p_source_doc_id     IN NUMBER default null)
                     RETURN VARCHAR2;
```

INPUT PARAMETERS:

```
p_section_heading:  Section Name
p_source_doc_type:  Source Document Type, possible values are
'AUCTION_RESPONSE', 'RFI_RESPONSE', 'RFQ_RESPONSE' and
'SOLICITATION_RESPONSE'
p_source_doc_id:  Source Document Id
```

RETURN VALUE:

True, if not a provisional section. False, if a provisional section.

USAGE: When copying terms from awarded bid/quote document to target purchasing documents (Purchase Order, Agreements, Award, IDV) this routine can be used to identify a certain set of sections as provisional and prevent them from being copied to the target document. Clauses under this section are also dropped along with the section. In this method, custom logic can be written to identify a section as provisional or not based on the setup. As an example, in CLM, when converting a solicitation response or an offer into an Award, there is a need to drop provisional sections on the Award document. The sections need to be identified as provisional based on the document format attribute on the solicitation document. The following code snippet explains further.

```
/*Determine document format attribute of solicitation based on the
source document which is bid/quote
if p_source_doc_type='SOLICITATION_RESPONSE' then
                select document_format into l_doc_format
                from pon_auction_headers_all
                where auction_header_id =(select auction_header_id
                                          from pon_bid_headers
                                          where
bid_number=p_source_doc_id);
end if;
/* Identify section for dropping based on the document format value
if (l_doc_format='UCF') then
                if(p_section_heading = 'Section J')
return false; //Note Return false in case of provisional section.
                end if;
end if;         "
```

Related Topics

Contract Clause and Rules Import API

A set of APIs has been provided to assist implementers import Contract Clauses, Templates, Questions, Constants and Rules. For more details on the APIs, refer to the relevant *My Oracle Support* notes.

Contract Clause Migration API

A set of APIs has been provided to help implementers migrate contract clauses that are in a procurement document. For more details on the APIs, refer to the relevant *My Oracle Support* notes.

Document Numbering for Acquisition Plan and SBCR

The Acquisition Plan Summary and Small Business Coordination Record documents can be numbered in various ways. The numbering of these documents depends on the value of the profile option Contract Repository Auto-Numbering Enabled. The profile option, set at site level, decides whether the document number is system defined or manual.

The following table outlines the numbering methods based on the value of the profile option.

Contract Repository Auto-Numbering Enabled profile option value	Numbering Method 1	Numbering Method 2
Yes	Custom Hook	Sequence (used during manual authoring and contract import)

Contract Repository Auto-Numbering Enabled profile option value	Numbering Method 1	Numbering Method 2
No	Manual Numbering (used during contract import)	Descriptive Flexfields

Custom Hook

The custom hook (okc_rep_num_hook.get_rep_contract_number) is used for contract numbering. The custom logic to generate contract numbers are defined in this API. FUNCTION get_rep_contract_number The function is used to derive custom contract numbers for Small Business Coordination Record (SBCR) and Acquisition Plan documents.

Sequence

The Sequence OKC_REP_CONTRACTS_ALL_S2 is used to generate sequences for the contract number. The contract number is unique across Contract Type, Operating Unit, that is, the same contract number does not repeat across Operating Units/Contract Types. The most common selection is different custom sequences as per required Contract Type and Operating Unit. Any custom string can be added to the derived sequence, for example, FY01-001.

Manual Numbering

The user can enter any value in the Contract Number field for a CLM document. If this manually entered number is not unique for a Contract Type – Operating Unit combination, the system displays an error.

Descriptive Flex Fields

As an implementer, you can set up descriptive flexfields to generate a number sequence in the contract number field. For more information on setting up DFFs for manual numbering, refer to the sections Pre-requisite steps for DFF Numbering and Autonumbering Steps.

How the sequence and Contract Repository Auto-Numbering Enabled profile option work together:

The system looks for an autonumbering value in the following sequence:

- If the autonumbering value is set at the Contract Type level, the value is displayed accordingly.
- If the autonumbering value is not set at the Contract Type level, the system looks for the value in the profile option Contract Repository Auto-Numbering Enabled at the Operating Unit level.
- If the autonumbering value is not set at the profile option Contract Repository

Auto-Numbering Enabled at the Operating Unit level, then the system displays the value from the profile option Contract Repository Auto-Numbering Enabled at the Site level.

If the DFF is set at the Contract Type and OU combination, that autonumbering value is displayed.. Otherwise, if the DFF is set at the Contract Type alone, that the system displays that. If both levels are not found, a free text field to enter the number is displayed for the user.

Pre-requisite steps for DFF Numbering

1. The profile option Contract Repository Auto-Numbering Enabled should be set to No for the DFF numbering to work. If this profile option is set to Yes, then autonumbering will be in operation for the SBCR and APS documents.

2. Using the System Administrator responsibility, navigate to Application > Flexfields > Descriptive > Segments.

3. The Descriptive Flexfields Segments page enables you to create and specify the numbering sequences for each of your contract documents with a Contract Type and Operating Unit combination. The DFF setup has to be performed for the Contract_Type_code and ORG_ID. For example, REP_SBCR_204 (where 204 is the OU id for Vision Operations).

4. The descriptive flexfield (DFF) is predefined for Repository Contract Document Numbering. The definition has to be created by the customer.

5. Run a search (Function key F11 and enter Repository Contract Document Number; then use the Ctrl-F11 function key combination) for the Title of the descriptive flexfield segment. When the details appear on the window, you need to first unselect the Freeze Flexfield Definition check box in order to be able to make updates to the segments and contexts.

6. In the Context Field Values region, ensure that the following values are set:

Contract Type	Code
Small Business Coordination Record	REP_SBCR
Acquisition Plan Summary	REP_ACQ

7. Place your cursor on a Code (for example: REP_SBCR) and then click Segments. In the Segments window, specify a value for the Name and Window Prompt (for example: SBCR Document Number). Select a value for the Column field (for

example: DOC_NUM_ATTR1). Save your work and return to the Descriptive Flexfields Segments window.

8. Select the Freeze Flexfield Definition check box again in order to complete your updates. Click Compile to compile your flexfield definitions and then save your work. Close the window when done.

Autonumbering Steps

- Using the Contracts Workbench Administrator responsibility, navigate to Contracts Setup > Contract Types page. You can create a new Contract Type or update a Contract Type. In either case, you need to update the value of the field Autonumbering Enabled to Yes, and then click Apply.

- When the user navigates to the relevant responsibility to create a CLM document, the number of the CLM document is automatically generated and cannot be updated or modified.

- Implementers need to ensure that the correct context is set for the contract_type and org_id combination for the auto-numbering to work correctly. In addition, ensure that the generated contract number is unique for a given combination of Operating Unit and Contract Type.

- If the auto-generated sequence has to be customized, then the method (or custom hook) okc_rep_num_hook.get_rep_contract_number() can be implemented. For more information on this custom hook, refer to the previous section.

Handling Exceptions

Ascertain the required behavior and handle exceptions accordingly:

- When the profile value is set to No, you can choose to return an empty/null value for the contract number because the user can always enter a value.

- When the profile value is set to Yes, if you choose to return an empty/null value, then the auto-generated sequence will take effect.

```
INPUT PARAMETERS
p_doc_type Document Type of Contract
p_org_id Organization id
RETURN VALUE
contract number that is generated by this method.
```

Customers have to write their own logic to derive the contract number according to their requirements. Ensure that the contract number is unique for a given combination of Operating Unit and Contract Type.

Customizing GL Date Defaults

Package name: PO_CUSTOM_FUNDS_PKG. Procedure name: gl_date.

Following is the 5 level preference check for defaulting the GL Date:

1. The first preference is the date passed.
2. The second preference is the System Date.
3. The third preference is the Earliest Open Period date, which is in the near Future period (the period is open)
4. The fourth preference is the Earliest Open Period date, which is in near Past period (the period is open)
5. Call the custom hook to obtain the customer's preferred GL (General Ledger) Date.

Customizing Novation Exceptions

You can extend the Novation Exception function by using the following custom hook:

The procedure name is PO_CUSTOM_MULTIMOD_VAL_PVT. generate_custom_exceptions.

The custom hook is applicable to all CLM documents selected for Supplier Change (Novation) action.

Location of file: $PO_TOP/patch/115/sql/PO_CUSTOM_MULTIMOD_VAL_PVT.pls, $PO_TOP/patch/115/sql/PO_CUSTOM_MULTIMOD_VAL_PVT.plb

The packages are always enabled, requiring no profile options to enable them.

The documentation on how to code these custom checks is available in the file comments.

Extending EDA

The XML file for EDA is generated using predefined data template PO Generate XML for EDA (POEDAXML). The default package linked to this data template is PO_EDA_DATATEMPLATE_PKG. Values that cannot be directly queried from underlying tables are processed by the methods in the PO_EDA_DATATEMPLATE_PKG plsql package to return appropriate values. PO_EDA_MAPPING is a reference table that has been modeled to capture the descriptions required by PDS schema for some of the data elements that have different descriptions/names in the underlying tables. PO_EDA_UDA_ATTR_VALUE is a reference table which gets populated in the 'afterParameterFormTrigger' of the data template and holds the values for all UDA groups (Header/Line/Shipment) that has been configured for the given document.

If your agency requires to extend/customize the XML generation logic, you need to perform the following steps:

1. Copy the predefined data template definition available at $PO_TOP/patch/115/publisher/defs/POEDAXML.xml to your working directory.

2. Review the existing mappings in the data template and plan your changes.

3. If the value/name/description in the underlying table doesn't meet the specification of the PDS schema, you may need to add some entries to the PO_EDA_MAPPING table.

4. If you have configured new attribute groups as part of the implementation, the UDA values are already updated in the PO_EDA_UDA_ATTR_VALUE reference table and are available for mapping to the PDS schema.

5. Add a new data definition using XML Publisher Administrator responsibility and upload your customized file. This data definition can be used as a parameter when the Generate XML File for EDA concurrent program that generates the required XML.

The XML for EDA that is generated complies with the latest PDS schema. The system generates the required files (XML, index file and document PDF file) and places them in a configurable directory. Implementers need to evaluate their available options for reporting the files to GEX for the current release.

Extending MIPR

The submission checks for Addresses and MIPR Acceptance region are found in the PL/SQL package called PO_FED_FIELD_FUNCTIONS.

1. The pr_addresses_XSC procedure validates if the Invoice Office and Assisting Office have values entered. If not, an error message is displayed.

   Error Messages:

   PO_LOCATION_NOT_NULL -> Location cannot be null for &Office

   PO_CONTACT_NOT_NULL -> Contact cannot be null for &Office

2. MIPR Acceptance region: If a value is selected for Funds Information, user must enter Amount corresponding to it.

```
IF p_funds_info IS NOT NULL AND p_amount IS NULL THEN
    x_return_status := FND_API.G_RET_STS_ERROR;
      x_errorcode     := '-1';
      l_msg_count     := l_msg_count + 1;
      x_msg_count     := to_char( l_msg_count) ;
      x_msg_data  := 'Enter a value for Amount if you have selected
a value in Funds Information.' ;
          fnd_message.set_name
(d_appln_short_name,'ICX_AMOUNT_NOT_NULL') ;
          fnd_msg_pub.ADD;
    END IF;
```

Error Codes: ICX_AMOUNT_NOT_NULL -> Enter a value for Amount if you have selected a value in Funds Information.

If MIPR Acceptance status is Rejected or Rejected with changes, user must enter Remarks for it. Error code: ICX_REMARKS_NOT_NULL -> Enter the remarks if MIPR Acceptance Status is Rejected with changes.

Using BI Publisher Templates

In order to develop reports associated for the MIPR feature, PDF and RTF templates are used as the reports were available in PDF format. To create these reports, standard XML publisher API and setup is used.

To create a report in XML publisher, the Data definition XML and a template is required. For the DD448/DD448-2 form, both PDF and RTF templates are used, because the report's face page was designed using PDF template and continuation page using RTF template. The data definition that is created is common to both the pages (face page and continuation page) and both the reports (DD448 and DD448-2).

Data Definition : ICXMIPRDD448 PDF

Template for DD448 (Face page): ICXMIPRDD448

RTF Template for DD448 (Cont. page): ICXDD448SUB

PDF Template for DD4482 (Face page): ICXMIPRDD4482

RTF Template for DD4482 (Cont. page): ICXDD4482SUB

As of now, these template names were created in predefined instance and hard coded. The API related to reading these template names have to be overridden by the implementer.

PLSQL package: ICX_DATATEMPLATE_PKG

Procedure: GET_TEMPLATES_FOR_DD448() and GET_TEMPLATES_FOR_DD448_2()

Definition:

```
PROCEDURE GET_TEMPLATES_FOR_DD448(x_facePageTemplate OUT NOCOPY
VARCHAR2,
                                     x_contPagesTemplate OUT NOCOPY
VARCHAR2,
                                     x_datadef OUT NOCOPY VARCHAR2) IS
BEGIN
   -- Code need to be written for getting PDF template code for DD448
report.
   x_facePageTemplate := 'ICXMIPRDD448';
   x_contPagesTemplate := 'ICXDD448SUB';

   SELECT data_source_code INTO x_datadef
   FROM XDO_TEMPLATES_VL
   WHERE template_code = 'ICXMIPRDD448';
END GET_TEMPLATES_FOR_DD448;
```

Customizing ACRN Generation

You can implement custom ACRN generation logic by using the following code hook: Procedure for custom ACRN generation : PO_CUSTOM_ACRN_PKG.build_acrn

The ACRN generation code starts when a document is saved, or when the Regenerate ACRN action is explicitly selected by the user.

The code hook overrides the standard ACRN generation logic (The standard code generates ACRNs based on the distribution Charge Account and External Line Of Accounting (LOA). The custom logic may be based on other distribution fields).

The custom hook for Funds Check is applicable to the following CLM documents:

- Awards, Modifications and PARs
- MIPR

Documentation for customizing ACRN generation is available as comments in the file PO_CUSTOM_ACRN_PKG.plb.

Location of the files:

$PO_TOP/patch/115/sql/PO_CUSTOM_ACRN_PKG.pls

$PO_TOP/patch/115/sql/PO_CUSTOM_ACRN_PKG.plb

The packages are always enabled, requiring no profile option to enable them.

Repository Contract Printing

CLM enables you to print repository contracts using predefined data templates and layout templates. However, you can customize the data templates to adapt to your agency requirements. Implementers can make customize the data definition and layout template and generate the repository contract pdf as per their agency requirement.

Using the Contracts Workbench Administrator responsibility, navigate to Contracts > Contracts Setup > Contract Types. Search for your contract type using the Contract Types: Simple Search page. Click the Update icon to open the Update Contract Type page.

Select Contract Preview Layout Template from the Layout Template list of values. Then select OKCPREVCON from the Data Template list of values.

Implementers will need to make changes to the XML format of the data template to customize the template for individual agencies.

Click Apply to save your work and return to the Contract Types : Simple Search page.

Click the Contracts tab to create a contract based on the Contract Type associated with the data template and layout template you selected.

Click the Create Contract link in the Shortcuts menu (top right corner) to create a contract. In the Create Contract page, select your Contract Type (with the associated data templates and layout templates) using the Type list of values.

Enter the rest of the contract details and click Apply. The created contract can be previewed using the Preview Contract action. Use the Actions list of values to select the Preview Contract action and click Go. You can either save or open the pdf when prompted to do so. The pdf format is displayed based on the layout template.

Multi-Row Variables

The following steps enable you to set up multi-row variables for CLM Contracts. Multi-row variables are used in clauses to define and enter variables belonging to the same family. For example, the Hazardous Material multi-row variable enables you to enter values for hazardous material (uranium, plutonium, lead, etc.) in a sequence of rows using User Defined Attributes (UDA).

Using the Hazardous Material multi-row variable as an example, you can learn the setup steps involved in creating a multi-row variable.

1. Define Attribute Group and Attributes for Multi-Row Variable

   Using an appropriate Contract Terms Library Administrator responsibility, navigate to the Attribute Group tab. Using this tab, create an Attribute Group, with 2 attributes. The steps are:

   1. Click Create to open the Create Attribute Group for OKC Clause Variables Extension Attributes page. Enter example data in the following columns:

      - Internal Name: HAZARD_MATERIAL
      - Display Name: Hazardous Material
      - Description: Hazardous Material
      - Behavior: Multi-Row
      - Number of columns shown in the table: 2

- Number of rows shown in the table: 10

2. In the Business Entities region, select both Business Entities: Contract Clause Variables and Contract Clause Variables History.

3. Then click Apply and Add Attributes.

4. The Create Attribute page displays. Enter the following:

   - Internal Name: MATERIAL
   - Display Name: Material
   - Sequence: 1
   - Data Type: CHAR (this can be any data type, depending on the multi-row variables you are defining)
   - Column: C_EXT_ATTR1
   - Enabled check box: select this check box
   - Required: select this check box if you need to make this a mandatory attribute
   - Display As: Text Field

5. Click Apply and Add Another to add the second attribute.

   - Internal Name: IDNUM
   - Display Name: Identification Number
   - Sequence: 2
   - Data Type: CHAR (this can be any data type, depending on the multi-row variables you are defining)
   - Column: C_EXT_ATTR2
   - Enabled check box: select this check box
   - Required: select this check box if you need to make this a mandatory attribute
   - Display As: Text Field

6. Click Apply to save your changes. You will return to the Attribute Group Details page. This page shows you the details of your attribute group, business entities, attributes, etc.

7. In the Attributes region, select the attributes and click Maintain Unique Key. The value in the column Part of Unique Key changes to Yes for each attribute that is part of the unique key. The Unique Key is a set of attributes whose combination will uniquely determine a row in the attribute group.

   Setting the Unique Key is mandatory for multi-row variables, failing which users cannot add multiple rows in the table while updating values.

2. Create RTF Template

   Create a RTF layout template. To define an RTF template you need dummy XML data.

   The XML generated for variable values is always in the following form.

```
<VAR_VALUE> <= Always Root Element
 <HAZARD>    <= INTERNAL Name of the 'Attribute Group'
<MATERIAL>Uranium</MATERIAL> <= INTERNAL Name of the 'Attribute.
  <IDNUM>0001</IDNUM> <= INTERNAL Name of the 'Attribute.
..
</HAZARD>
 <HAZARD>
  <MATERIAL>Plutonium</MATERIAL>
  <IDNUM>0002</IDNUM>
 </HAZARD>
 ?.
 ??
</VAR_VALUE>
```

   Use the above XML format to define your RTF template for the attribute group created above.

   The RTF template is required to generate the PDF format for the variables in the clause to print during preview.

3. Register RTF Template

   Navigate to XML Publisher Administrator > Home > Templates.

   Click Create Template and enter / select the following information:

   - Template Name: enter a name of your choice
   - Code: enter a code of your choice
   - Application: Contracts Core
   - Type: RTF
   - Data Definition: Multi Row Variable Data Def

In the Template Files region, upload the RTF template that was created in the previous step.

Select Language as required – English or the language in which you have defined the template.

4. Define Variable

   Navigate to Contracts Terms Library Administrator > Contracts > Contract Terms Library > Variables. Click Create Variable.

   Enter or select to complete the following field entry:

   - Variable Code
   - Variable Name
   - Description
   - Value Set
   - Intent
   - Multi Row Variable check box – select this check box, in order to enter data in the following columns:
     - Layout Template: (for example, Hazardous Material, the value of the XDO Template you created in the previous step)
     - Attribute Group: (for example, Hazardous Material, the attribute group name you created in the first step)
   - Source: Manual

5. Link the variable to a Clause

   Navigate to Contracts Terms Library Administrator > Contracts > Contract Terms Library > Clauses. Search for the clause to link the multi-row variable, or click Browse to view all the clauses within a clause group.

   Select your clause, and open the Clause page. Use the Variables region to add a variable to the clause. Click Add Variable first to add the variable to the Variables region. Then click Insert in the Variables row to insert the variable at the correct position in the Clause text box. Click Apply or Submit to ensure your changes are saved.

6. Update Variable Value and Preview

   You can update the multi-row variable value in awards or solicitations after adding the required clause. Use the action Update Variable Values to open the Update

Variable Values page. Enter or update the multi-row variable values and click Apply. You can see the values as part of the contract document, using the Preview Contract action.

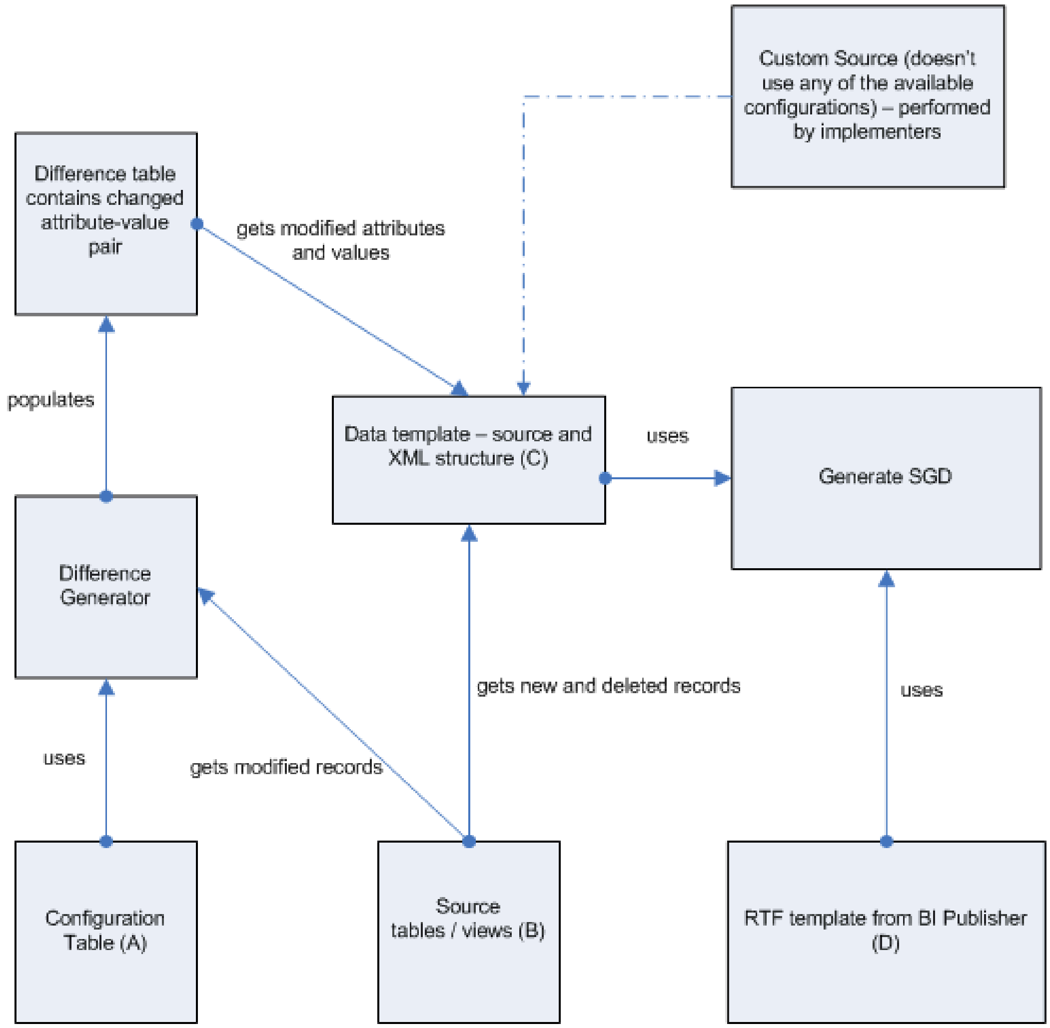
13

Extending System Generated Description (SGD)

Overview

You can customize the System Generated Description (SGD) to meet your agency's specific requirements. The following diagram outlines how SGD is generated in CLM:

Generating SGD



In order to create simple customizations, you can change one or more entries in the Configuration Table (A) that serves as a registry.

In order to perform complex customizations, you can add/modify Source Tables / Views (B), add/modify entries in Configuration Table (A) , modify the Data Template (C) to get the values to XML, or customize the layout in RTF Template (D).

To create your own customized entries for generating SGD, you may not use any of the above steps and obtain the required differences directly on the data template from custom source (E).

The following steps outline the process by which you can perform the customization:

1. Review the SGD output from the predefined template.

2. Run the Generate XML for CLM Documents concurrent program to get the XML

generated for SGD. Review the XML output to identify what to customize, that is, source to difference generator, data template or printing layout.

3. Create/Edit appropriate supporting views (this becomes the data sources for the difference generator). You should create customized sources if any change is required in predefined sources.

   Configure the table that feeds the difference generator to pick the new attribute/source or to control predefined attribute/source.

4. Edit the appropriate data template to pick the new source/attribute. If it is a predefined source, and an attribute has been enabled in the configuration table, the difference generator will automatically report this difference.

   Edit the RTF template to print the differences of the attribute added, if required.

Customizing SGD

Source Views

Difference generator relies on source views to give the base and modified (updated) records for a given entity as attribute name-value pair. Two views are required one for base and one for mod/amendment records. Depending on the entity, you can select appropriate values as primary key values (Upto 5 values are supported) to uniquely identify a record.

The following are the columns that are expected out of the source views:

Column	Data Type	Description
PK1_VALUE	Number	Primary key value. This first value is mandatory.
PK2_VALUE	Number	Primary key value. Can be left null based on your entity.
PK3_VALUE	Number	Primary key value. Can be left null based on your entity.
PK4_VALUE	Number	Primary key value. Can be left null based on your entity.
PK5_VALUE	Number	Primary key value. Can be left null based on your entity.

Column	Data Type	Description
COL_NAME	Varchar2(40)	Column/attribute name
COL_VALUE	Varchar2(4000)	Column/attribute value
COL_DESC	Varchar2(4000)	Column/attribute description. This is primarily for non-numeric columns.

A sample definition is given below, however any definition can be adopted as long as the above metadata can be used.

```
with po_header_unpivot_data as (
(
SELECT ph.po_header_id,
ph.draft_id,
ph.org_id,
to_char(po_datatemplate_pkg.get_header_amount_ordered(ph.po_header_id,
ph.draft_id)) total_amount,
ph.acceptance_required_flag,
to_char(ph.acceptance_due_date) acceptance_due_date,
null as clm_noofcopies,
to_char(ph.clm_contract_officer) clm_contract_officer,
ph.user_document_status,
to_char(ph.vendor_site_id) vendor_site_id,
to_char(ph.vendor_contact_id) vendor_contact_id,
ph.supplier_notif_method,
ph.fax,
ph.email_address,
ph.clm_external_idv,
ph.clm_vendor_offer_number,
to_char(ph.clm_effective_date) clm_effective_date,
to_char(ph.agent_id) agent_id,
to_char(ph.clm_award_administrator) clm_award_administrator,
ph.comments,
ph.confirming_order_flag,
to_char(ph.terms_id) terms_id,
to_char(ph.clm_no_signed_copies_to_return)
clm_no_signed_copies_to_return,
to_char(ph.ship_to_location_id) ship_to_location_id,
ph.ship_via_lookup_code,
ph.freight_terms_lookup_code,
ph.shipping_control,
ph.note_to_vendor,
ph.note_to_receiver,
ph.change_status

FROM po_headers_draft_all ph

WHERE ph.po_header_id = PO_GEN_DIFF_PKG.getModPK1
      and ph.draft_id = PO_GEN_DIFF_PKG.getModPK2 )
)

select  po_header_id pk1_value, draft_id pk2_value,  null pk3_value,
null pk4_value, null pk5_value,
  col_name , col_value,
       decode(col_name,
       'ACCEPTANCE_REQUIRED_FLAG', (select meaning from
fnd_lookup_values
                                    where lookup_code = col_value
                                    and lookup_type =
'ACCEPTANCE_REQUIRED'
                                    and language = userenv('lang') and
enabled_flag = 'Y'),
   'CLM_CONTRACT_OFFICER', (select full_name from per_all_people_f
                              where person_id = col_value and trunc
(sysdate) between effective_start_date
                              and effective_end_date),
   'USER_DOCUMENT_STATUS', (select meaning from fnd_lookup_values
                              where lookup_code  = col_value
                              and lookup_type =
'PO_USER_DOCUMENT_STATUS' and language  = userenv('lang')
                              and enabled_flag = 'Y'),
   'VENDOR_SITE_ID', (select vendor_site_code from po_vendor_sites_all
                         where vendor_site_id = col_value),
   'VENDOR_CONTACT_ID', (select last_name ||', '||prefix||'
'||first_name
                            from po_vendor_contacts where
```

```
vendor_contact_id  = col_value),
   'SUPPLIER_NOTIF_METHOD', (select meaning from fnd_lookup_values
                            where lookup_code  = col_value and
lookup_type = 'DOCUMENT_COMMUNICATION_METHOD' and language = userenv
('lang')
                            and enabled_flag = 'Y'),
   'AGENT_ID', (select full_name from per_all_people_f
                 where person_id = col_value and trunc(sysdate) between
effective_start_date and effective_end_date),
   'CLM_AWARD_ADMINISTRATOR', (select full_name from per_all_people_f
where person_id = col_value
                                and trunc(sysdate) between
effective_start_date and effective_end_date),
   'CONFIRMING_ORDER_FLAG', (select meaning from fnd_lookups where
lookup_code = col_value and lookup_type = 'YES_NO'),
   'TERMS_ID', (select name from ap_terms where term_id  = col_value),
   'SHIP_TO_LOCATION_ID', (select location_code from hr_locations_all
where location_id  = col_value),
   'FREIGHT_TERMS_LOOKUP_CODE', (select meaning from fnd_lookup_values
where lookup_code = col_value and lookup_type  = 'FREIGHT TERMS'
                                   and language = userenv('lang') and
enabled_flag = 'Y'),
   'SHIPPING_CONTROL', (select meaning from fnd_lookup_values where
lookup_code  = col_value
                          and lookup_type = 'SHIPPING CONTROL' and
language = userenv('lang') and enabled_flag = 'Y'),
      'SHIP_VIA_LOOKUP_CODE' ,      (  select nvl(ofc.freight_code_tl,
col_value)
                                     from  org_freight_tl ofc
                                     where ofc.freight_code = col_value
                                     and ofc.organization_id = org_id
                                      and ofc.language = userenv
('lang') )  ,
                  null) col_desc
from po_header_unpivot_data
unpivot include nulls
( col_value
  for col_name in
  (
TOTAL_AMOUNT,
ACCEPTANCE_REQUIRED_FLAG,
ACCEPTANCE_DUE_DATE,
CLM_NOOFCOPIES,
CLM_CONTRACT_OFFICER,
USER_DOCUMENT_STATUS,
VENDOR_SITE_ID,
VENDOR_CONTACT_ID,
SUPPLIER_NOTIF_METHOD,
FAX,
EMAIL_ADDRESS,
CLM_EXTERNAL_IDV,
CLM_VENDOR_OFFER_NUMBER,
CLM_EFFECTIVE_DATE,
AGENT_ID,
CLM_AWARD_ADMINISTRATOR,
COMMENTS,
CONFIRMING_ORDER_FLAG,
TERMS_ID,
CLM_NO_SIGNED_COPIES_TO_RETURN,
SHIP_TO_LOCATION_ID,
SHIP_VIA_LOOKUP_CODE,
FREIGHT_TERMS_LOOKUP_CODE,
SHIPPING_CONTROL,
NOTE_TO_VENDOR,
NOTE_TO_RECEIVER,
CHANGE_STATUS));
```

Technical Considerations while Customizing SGD

Configuration table

The difference generator framework gets its input from the configuration table PO_DIFF_CONFIG. This configuration table controls the source and attribute that are eligible for reporting the differences. Refer to e-TRM to obtain a detailed explanation of the columns of this table. Multiple sources are supported for a given document type-entity combination. For a given document type and entity, you can define multiple sources to get the required information.

Following are some of the common actions (with sample sql) that you will need to perform on the configuration table:

- To query predefined values from configuration table:

```
select *
from po_diff_config
where diff_config_id < 10000
order by document_type, entity_name, sub_entity_name,
display_seq_number
```

- To enable/disable predefined attribute differences from being reported, you need to set the IS_PRINTABLE_FLAG to Y/N for a given attribute, document type, and entity in the configuration table:

```
 update po_diff_config
  set  IS_PRINTABLE_FLAG = 'Y' ,
       last_update_date = to_date(('17-JAN-12','DD-MON-RR'),
       last_updated_by = &your_login
  where document_type = &required_doc_type
  and entity_name = &required_entity_name
  and mod_doc_source_name = &mod_doc_source_name
  and COLUMN_NAME = &required_column_name;
```

- To enable/disable predefined attribute differences from being reported as rolled-up values, you need to set the ROLLUP_ELIGIBILITY_FLAG to Y/N for a given attribute, document type, and entity in the configuration table:

```
 update po_diff_config
  set
       ROLLUP_ELIGIBILITY_FLAG = 'N' -- set to 'Y'/'N' based on the
setting you need
       last_update_date = to_date(('17-JAN-12','DD-MON-RR'),
       last_updated_by = &your_login
  where document_type = &required_doc_type
  and entity_name = &required_entity_name
  and mod_doc_source_name = &mod_doc_source_name
  and COLUMN_NAME = &required_column_name;
```

- To override existing source and replace with custom sources for reporting the differences for a document type, entity: set the IGNORE_SOURCE_FLAG for all entries in the configuration table for the given document type and entity:

```
 update po_diff_config
  set ignore_source_flag = 'Y' ,
       last_update_date = to_date(('17-JAN-12','DD-MON-RR'),
       last_updated_by = &your_login
  where document_type = &required_doc_type
  and entity_name = &required_entity_name
  and mod_doc_source_name = &mod_doc_source_name; --(if a specific
source is to be overridden)
```

- To insert values into the configuration table:

  Given below is a sample insert for AWARD document type and DISTRIBUTION entity name:

```
 INSERT INTO PO_DIFF_CONFIG(
    DIFF_CONFIG_ID          ,
    DOCUMENT_TYPE           ,
    ENTITY_NAME             ,
    MOD_DOC_SOURCE_NAME     ,
    COLUMN_NAME             ,
    BASE_DOC_SOURCE_NAME    ,
    SUB_ENTITY_NAME         ,
    CMP_FILTER_PRED_FLAG    ,
    IS_PRINTABLE_FLAG       ,
    ROLLUP_ELIGIBILITY_FLAG,
    DISPLAY_SEQ_NUMBER      ,
    DISP_DATA_TYPE          ,
    LABEL_MESSAGE_CODE      ,
    IGNORE_SOURCE_FLAG      ,
    CREATED_BY              ,
    CREATION_DATE           ,
    LAST_UPDATED_BY         ,
    LAST_UPDATE_DATE        ,
    LAST_UPDATE_LOGIN )
  VALUES (
    PO_DIFF_CONFIG_S.nextval         ,
    'AWARD'                          ,
    'DISTRIBUTION'                   ,
    'PO_SGD_CUSTOM_MOD_DIST_V'       ,
    'FUNDED_VALUE'                   ,
    'PO_SGD_CUSTOM_DIST_V'           ,
    'BILLING'                        ,
    'N'                              ,
    'Y'                              ,
    'N'                              ,
    1                                ,
    'M'                              , -- data type (C, D, N, M)
    'PO_SGD_AMT_FUNDED'              , -- required if
IS_PRINTABLE_FLAG ='Y'
    NULL                             ,
    1314                             , -- User id from fnd_user
    to_date('17-JAN-12','DD-MON-RR'),
    1314                             ,  -- User id from fnd_user
    to_date('17-JAN-12','DD-MON-RR'),
    0);
```

The differences generated are inserted into PO_ENTITY_DIFFERENCES table. Once the configuration table is configured, the values are automatically populated into PO_ENTITY_DIFFERENCES table. Refer to e-TRM for details on the columns of this table.

Based on this table entry, you can fetch data into the BI Publisher data template for a given document type and entity which will appropriately generate XML.

Data XML and Print templates

Refer to the Appendix for a list of data definitions and print templates used for SGD.

- New and deleted records are not identified via difference generator framework. The new and deleted records are easier to identify without the difference generator. The difference generator reports the updated records and attributes only. This has to be done in the BI Publisher data template.

- It is not essential to use the difference generator always to obtain the required differences in XML. If the differences can be obtained from a custom source, then BI Publisher data template can be customized to pick the appropriate values.

- To customize the BI publisher data template, refer to the *Oracle Business Intelligence Publisher User's Guide* for more details on the usage of data templates.

- To customize the BI Publisher RTF template, refer to the *Oracle Business Intelligence Publisher Report Designer's Guide* for detailed instructions.

14

Profile Options in CLM for Public Sector

Profile Options

A user profile is a set of changeable options that affects the way your application runs. You can set user profiles at different levels. The levels used by the standard Security hierarchy type are as follows:

- **Site level:** These settings apply to all users at an installation site
- **Application level:** These settings apply to all users of any responsibility associated with the application
- **Responsibility level:** These settings apply to all users currently signed on under the responsibility.
- **User level:** These settings apply to individual users, identified by their application usernames.

Values set at a higher level cascade as defaults to the lower levels. The lower level value overrides the higher level value, unless otherwise specifically mentioned.

Suggestion: Set site-level options first to ensure that all options have a default. If a profile option does not have a default value, it might cause errors when you use windows, run reports, or run concurrent requests

Profile Options Summary

The table below indicates whether users of the system can view or update the profile option, and at which levels (either user, responsibility, application, or site) the profile options can be updated. These levels are included in the table as Site, Application, Responsibility, and User.

For the User column, Yes indicates that you can update the profile, View Only indicates that you can view the profile but you cannot update it, and No indicates that you can neither view nor update the profile.

A Required profile option requires you to provide a value. Otherwise, the profile option already provides a default value, so you only need to change it if you do not want to accept the default.

For details of profile options applicable to all Oracle Applications, see: Profile Options in Oracle Applications Object Library

Summary of Profile Options

Profile Option	Admin Update Levels	User	Required	Value
PO: Contracting Officer's Electronic Signature Required	Obsolete			
PO: Enable FPDS-NG Reporting	Obsolete			
PO: FPDS-NG Agency ID	Obsolete			
PO: FPDS-NG Contracting Office Agency ID	Obsolete			
PO: FPDS-NG Award XML Source	Obsolete			
PO: FPDS-NG Award Mod XML Source	Obsolete			
PO: FPDS-NG IDV XML Source	Obsolete			
PO: User to Notify for Award Release Check Failure	Obsolete			

Profile Option	Admin Update Levels	User	Required	Value
PO: Default Distribution	Obsolete			
FND: Industry ID	Site	No	Yes	Public Sector - National Government
PO: CLM Enabled	Responsibility	No	Yes	Yes/No
PO: CLM Installed	Site	No	Yes	Yes/No
PO: EDA Batch Size	Site	Yes	No	5
PO: EDA Files Location	Site	Yes	No	No Default Value
PO: Enable IDV In Document Builder	Site Responsibility User	Yes	No	Yes/No
PO: FPDS-NG User Account for contract action reporting	Responsibility, User	Yes	Yes	
PO: FPDS-NG User Account for viewing contract action report	Responsibility, User	Yes	Yes	
PO: OA_HTML Absolute Path	Site	No	Yes	No default value
PO: SAM Entity URL	Site	No	No	No default value

Profile Option	Admin Update Levels	User	Required	Value
PO: SAM Exclusion URL	Site	No	No	No default value
PO: SAM XML API Key	Site, Application, Responsibility, User	Yes	Yes	No default value
PON: CLM Use Solicitation line number in PO Award / IDV	Site Responsibility User	Yes	No	No
CLM: Enable ORCA	Site, Organization	No	Yes	Yes/No
CLM: ORCA USER ID	Site, Organization	No	Yes	No default value
CLM: ORCA PASSWORD	Site, Organization	No	Yes	No default value
PON: Contract Opportunities Username	Not in Use			
PON: Contract Opportunities Password	Not in Use			
PON: Contract Opportunities XML Directory	Not in Use			
PON: Contract Opportunities government agency URL	Not in Use			
PON: Contract Opportunities API Authorization ID	Not in Use			

Profile Option	Admin Update Levels	User	Required	Value
PON: Contract Opportunities email ID	Site, User	Yes	Yes	No default value
PON: Contract Opportunities API URL	Site	No	No	No default value
PON: Contract Opportunities API Key	Site, Application, Responsibility, User	Yes	Yes	No default value
PON: Contract Opportunities Contracting Officer ID	Site, Application, Responsibility, User	Yes	Yes	No default value
PO: Validate GL Period	Site	No	No	Yes, Redefault
PO: Display the Autocreated Document	Site, Application, Responsibility, User	Yes	No	Yes
PO: Use Need-by Date for Default Autocreate Grouping	Site, Application, Responsibility, User	Yes	No	No default value
PO: Use Ship-to for Default Autocreate grouping	Site, Application, Responsibility, User	Yes	No	No default value
PO: AutoCreate GL Date Option	Site, Application, Responsibility, User	Yes	No	No default value
FND: Enable List Search	Site, Responsibility, User	No	No	False

For G-Invoicing profile options, see Setting Up G-Invoicing, page 10-3.

Common CLM Profile Options

Summary of Profile Options

Profile Option	Admin Update Levels	User	Required	Value
CLM: Enable ORCA	Site, Organization	No	Yes	Yes/No
CLM: ORCA USER ID	Site, Organization	No	Yes	No default value
CLM: ORCA PASSWORD	Site, Organization	No	Yes	No default value

CLM Purchasing Profile Options

Summary of Profile Options

Profile Option	Admin Update Levels	User	Required	Value
PO: Contracting Officer's Electronic Signature Required	Obsolete			
PO: Enable FPDS-NG Reporting	Obsolete			
PO: FPDS-NG Agency ID	Obsolete			
PO: FPDS-NG Contracting Office Agency ID	Obsolete			

Profile Option	Admin Update Levels	User	Required	Value
PO: FPDS-NG Award XML Source	Obsolete			
PO: FPDS-NG Award Mod XML Source	Obsolete			
PO: FPDS-NG IDV XML Source	Obsolete			
PO: User to Notify for Award Release Check Failure	Obsolete			
PO: Default Distribution	Obsolete			
PO: CLM Enabled	Responsibility	No	Yes	Yes/No
PO: CLM Installed	Site	No	Yes	Yes/No
PO: EDA Batch Size	Site	Yes	No	5
PO: EDA Files Location	Site	Yes	No	No Default Value
PO: Enable IDV In Document Builder	Site Responsibility User	Yes	No	Yes/No
PO: FPDS-NG User Account for contract action reporting	Responsibility, User	Yes	Yes	

Profile Option	Admin Update Levels	User	Required	Value
PO: FPDS-NG User Account for viewing contract action report	Responsibility, User	Yes	Yes	
PO: OA_HTML Absolute Path	Site	No	Yes	No default value
PO: Validate GL Period	Site	No	No	Yes, Redefault
PO: Display the Autocreated Document	Site, Application, Responsibility, User	Yes	No	Yes
PO: Use Need-by Date for Default Autocreate Grouping	Site, Application, Responsibility, User	Yes	No	No default value
PO: Use Ship-to for Default Autocreate grouping	Site, Application, Responsibility, User	Yes	No	No default value
PO: AutoCreate GL Date Option	Site, Application, Responsibility, User	Yes	No	No default value

CLM Sourcing Profile Options

Summary of Profile Options

Profile Option	Admin Update Levels	User	Required	Value
PON: CLM Use Solicitation line number in PO Award / IDV	Site Responsibility User	Yes	No	No
PON: Contract Opportunities Username	Not in Use			
PON: Contract Opportunities Password	Not in Use			
PON: Contract Opportunities XML Directory	Not in Use			
PON: Contract Opportunities government agency URL	Not in Use			
PON: Contract Opportunities API Authorization ID	Not in Use			
PON: Contract Opportunities email ID	Site, User	Yes	Yes	No default value
PON: Contract Opportunities API URL	Site	No	No	No default value

Profile Option	Admin Update Levels	User	Required	Value
PON: Contract Opportunities API Key	Site, Application, Responsibility, User	Yes	Yes	No default value
PON: Contract Opportunities Contracting Officer ID	Site, Application, Responsibility, User	Yes	Yes	No default value

FND Profile Options

Summary of Profile Options

Profile Option	Admin Update Levels	User	Required	Value
FND: Enable List Search	Site, Responsibility, User	No	No	False
FND: Industry ID	Site	No	Yes	Public Sector - National Government

Profile Options Description

Note that some profile options are obsolete and are replaced with controls (in the CLM Controls region of the Purchasing Options page). If the profile values are already specified, then the profile option values are migrated automatically by the system to the CLM Controls region.

Common CLM Profile Options Description

CLM: Enable ORCA: Set this value to Yes to integrate with ORCA. If this profile option value is set to No, users will not be able to extract ORCA details.

CLM: ORCA USER ID: This profile option stores the user name that will be used to access the ORCA site.

CLM: ORCA PASSWORD: This profile option stores the password for the user account that will be used to access the ORCA site.

CLM Purchasing Profile Options Description

PO: Contracting Officer's Electronic Signature Required: This profile is obsolete. It has been replaced by the control Contracting Officer's Electronic Signature Required in the CLM Controls region, page 5-2.

PO: EDA Batch Size: Specify how many documents can be submitted in parallel. If no value is specified, the number 5 is defaulted.

PO: EDA Files Location: Specify the location in the file system where EDA generated files will be written. If a valid value is not provided, the output will not be generated by the concurrent programs.

PO: Enable FPDS-NG Reporting: This profile option is obsolete. It has been replaced by a control in the CLM Controls region, page 5-2.

PO: FPDS-NG Agency ID: This profile option is obsolete. It has been replaced by a control in the CLM Controls region, page 5-2.

PO: FPDS-NG Contracting Office Agency ID: This profile option is obsolete. It has been replaced by a control in the CLM Controls region, page 5-2

PO: FPDS-NG Award XML Source: This profile option is obsolete. It has been replaced by a control in the CLM Controls region, page 5-2.

PO: FPDS-NG Award Mod XML Source: This profile option is obsolete. It has been replaced by a control in the CLM Controls region, page 5-2.

PO: FPDS-NG IDV XML Source: This profile option is obsolete. It has been replaced by a control in the CLM Controls region, page 5-2.

PO: FPDS-NG IDV Mod XML Source: This profile option is obsolete. It has been replaced by a control in the CLM Controls region, page 5-2.

PO: User to Notify for Award Release Check Failure: This profile option is obsolete. It has been replaced by a control in the CLM Controls region, page 5-2.

PO: Default Distribution: This profile option is obsolete. It has been replaced by a control in the CLM Controls region, page 5-2.

PO: AutoCreate GL Date Option: Indicates the date used on purchase orders generated by AutoCreate:

- AutoCreate Date: The autocreate date is used as the award date.
- Requisition GL Date: The GL Date on the requisition distribution is used as the award date.

PO: CLM Enabled: Determines if the application is enabled for the responsibility. Set this profile option to Yes to enable CLM for the responsibility. If you set this profile option to No, then CLM features will not display for any CLM responsibility. If you set the profile option to Yes, then for the responsibility to display CLM features, both this profile option and the PO: CLM Installed profile option must be set to Yes.

> **Note:** CLM enabled document styles display only for those responsibilities for which this profile option is set to Yes.

PO: CLM Installed: Determines if CLM is installed on the instance.

PO: Display the Autocreated Document: Yes or No indicates whether CLM Purchasing should automatically display the autocreated award.

PO: Enable IDV In Document Builder: Set this profile to yes to enable referencing IDV without lines as the source document in the document builder.

PO: FPDS-NG User Account for contract action reporting: This user is registered with the FPDS-NG site and has read/write (edit mode) access to the Contract Action Reports (CARs).

PO: FPDS-NG User Account for viewing contract action report: This user is registered with the FPDS-NG site and has read-only (view mode) access to the Contract Action Reports (CARs).

PO: OA_HTML Absolute Path: Specify the value of this profile option (absolute path) in order for the approval workflow to function. Navigate to an OA Framework page in the application, and click the **About this Page** link. Then click the **Java System Properties** tab and search for the value of the attribute **OA_HTML**. The value should be the value for this profile option. For example `/slot/ems1797/appmgr/apps/apps_st/comn/webapps/oacore/html`.

PO: SAM Entity URL: This profile stores the REST API URL to get ORCA and vendor eligibility information. Enter the SAM Entity URL address as the profile option value. For example, `https://api.sam.gov/entity-information/v2/entities`.

PO: SAM Exclusion URL: This profile stores the REST API URL that fetches the list of all parties with a currently active exclusion in SAM. For more information, visit the SAM.gov Exclusions API website: https://open.gsa.gov/api/exclusions-api/.

PO: SAM XML API Key: This profile stores the system account API key to get ORCA and vendor eligibility information. Configure the SAM XML API Key from your SAM login. For more information, visit the SAM.gov Opportunity Management API website: https://open.gsa.gov/api/opportunities-api/#generating-a-system-account-api-key.

PO: Use Need-by Date for Default Autocreate grouping: Yes indicates that the need-by date on the requisition is included with the defaults to group requisition lines.

PO: Use Ship-to for Default Autocreate grouping: Yes indicates that the ship-to organization and location on the requisition is included with the defaults to group requisition lines.

PO: Validate GL Period: This profile option controls the validation of the Encumbrance (General Ledger) Date field. If the value of the profile option is Yes, an error message is displayed if the Encumbrance Date is invalid and you need to modify the date to reflect a valid date. If the value of the profile option is Redefault, the system automatically corrects an invalid date to reflect the current date.

CLM Sourcing Profile Options Description

PON: CLM Use Solicitation line number in PO Award / IDV: Set this value to Yes if you want the solicitation line numbers to be continued in the outcome document (award or IDV). The default value for this profile option is No.

PON: Contract Opportunities Username: This profile is not in use.

PON: Contract Opportunities Password: This profile is not in use.

PON: Contract Opportunities XML Directory: This profile is not in use.

PON: Contract Opportunities government agency URL: This profile is not in use.

PON: Contract Opportunities API Authorization ID: This profile is not in use.

PON: Contract Opportunities API URL: This profile stores the REST API URL. If you set up this profile option, then the application uses REST APIs to post notices to SAM.

PON: Contract Opportunities API Key: This profile stores the system account API key.

PON: Contract Opportunities email ID: This profile stores the system account authentication ID.

PON: Contract Opportunities Contracting Officer ID: This profile stores the Contracting Officer Organization ID.

FND Profile Options Description

FND: Enable List Search: This profile option enables users to view list search in the application pages. If you set the value of this profile option to True, list search is visible. If the value of this profile option is False, list search is not displayed in the application pages. List Search is a search tool that helps users quickly and easily retrieve information. Oracle Application Framework implements List Search on top of an existing Query Bean component. For more information on List Search, see: *Oracle E-Business Suite Setup Guide*.

For CLM users, ensure that the value of this profile option is set to False at the site, and responsibility levels.

FND: Industry ID: For CLM, you must set this profile option to **Public Sector - National Government** to enable federal nomenclature. The federal nomenclature works based on this particular profile value.

15

Reports

Setting Up Request Groups

When you use reports, you might have any or all or the following requirements based on your implementation plan:

- Link any of the predefined Request Groups to a Custom responsibility you use - refer Step 8.
- Define a new Request Group - refer Step 7.
- Customize predefined reports or add new reports - refer Steps 1 - 8.

To update any of the existing predefined reports, or if you have created a new responsibility to which you need to link the predefined request groups, or you require to create a new concurrent program, then you need to complete the following steps:

1. Use the XML Publisher Administrator responsibility to navigate to the Data Definitions window. In the Search region, enter the name of an existing Data Definition, for example, SAM Compliance Report. Make a note of the Code and Data Template. Click the Data Template to download it. You can now edit this to include or exclude fields per your requirements. Rename this file.

2. Navigate back to the Data Definitions page and click Create Data Definition. On the Create Data Definition page that displays, enter a name for the Data Definition, for example, SAM Compliance - Custom. Enter the Code for example, CUS_POXAWDCCR_XML. Select the Application, and optionally enter a start and end date. Click Apply. In the Files region, click Add File next to the Data Template field and browse and select the file you updated in step 1.

3. Navigate to the Template tab, and search for an existing template, for example SAM Compliance Report. In the Files region, click Download to download the RTF file and make the necessary updates to it. Rename this file, for example CUS_POXAWDCCR_XML.rtf.

4. Navigate to the Template tab, and click Create Template. Enter a Name for the new template, for example SAM Compliance - Custom Report. Enter the Code for example, CUS_POXAWDCCR_XML. Select the Application. Select the Data Definition you created in step 2. Select the Type. By default, this is RTF. Enter the Start Date and End Date, and select Yes or No in the Subtemplate field, as required. Select the Default Output Type, and enter a Description for the new template. In the Template File region, click Browse next the File field and select the RTF file you modified in Step 3. Select a Language and Territory. Select the Translatable check box if required. Click Apply.

5. Navigate to the Concurrent Programs window using the Application Developer responsibility. Enter a name for the Program. Enter a Short Name for the program. Ensure the short name is exactly identical to the Code you defined in step 4. In the example here, this is CUS_POXAWDCCR_XML. Enter the Application, and a Description. In the Executable region, select XDODTEXE as the Name. The Method is Java Concurrent Program. Select XML as the Format. Save your work. When you run the report, using the Submit Request window, the concurrent manager invokes the java concurrent program, which in turn calls the BI Publisher API's to display the required output in RTF format.

6. Repeat the above steps for all reports that you require to update or create.

7. Navigate to the Request Groups window using the System Administrator responsibility. You can use any of the predefined request groups, which are All CLM Reports, Sourcing CLM Group, and CLM Reports. Alternatively, you can create a new request group. To do this, enter a Name for the request group. Select the Application. Add a description. In the Requests region, select Program as the Type, and the Name of your report. The Application displays by default.

8. Navigate to the Responsibilities window, and search for the responsibility to which you want to attach the Request Group you created. In the Request Groups region, select the Name of the Request Group you created, and save your work.

   For information on customizing the template, see: Viewing and Updating a Template in the Oracle XML Publisher User's Guide.

A

Predefined Lookups in CLM

Predefined Lookups in CLM

Lookups provide lists of valid values for certain items of information. This has two key advantages:

- It ensures that all users use the same terminology, which makes it easier to inquire and report on the information.
- It speeds up data entry because you can enter just enough to identify the value, and the system completes the entry.

Predefined Lookup Types

A number of lookup types are included in CLM. Some contain codes as startup data. You can never delete these codes, but you can change their meaning. For some lookup types, you can also disable the codes that are supplied. Your ability to disable codes and add new codes is determined by the access level of the lookup type:

- **User** - You can add codes and you can disable supplied codes.
- **Extensible** - You can add new codes, but you cannot disable supplied codes because the system uses them.
- **System** - You can neither add codes nor disable supplied codes. You can only change the meaning or description of supplied codes.

You define lookups from the Purchasing Lookups window.

(N) Setup : Purchasing > Lookup Codes

The table below lists the predefined user/extensible lookups available in CLM

Predefined User/Extensible Lookups in CLM

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_AGENCY_IDENTIFIER	PO CLM Agency Identifier	Define the lookup codes per your requirement.	
PO_CLM_ALLOWED_RANGE	PO CLM Allowed Serial Range	Define the lookup codes per your requirement.	
PO_CLM_CUSTOMER_PROJECT_CODE	Customer Project Codes	Define the lookup codes per your requirement.	
PO_CLM_HAZMAT	HAZMAT Codes	Define the lookup codes per your requirement.	
PO_AWARD_STD_FORM	Award Standard Form	DD1155	DD1155
PO_AWARD_STD_FORM	Award Standard Form	OF347	OF347
PO_AWARD_STD_FORM	Award Standard Form	SF1442	SF1442
PO_AWARD_STD_FORM	Award Standard Form	SF33	SF33
PO_AWARD_STD_FORM	Award Standard Form	SF1449	SF1449
PO_AWARD_STD_FORM	Award Standard Form	SF252	SF252
PO_AWARD_STD_FORM	Award Standard Form	SF26	SF26
PO_AWARD_STD_FORM	Award Standard Form	SF1447	SF1447

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CHG_SUMM_OUTPUT_FORMAT	PO Change Summary Output	PDF	PDF
PO_CHG_SUMM_OUTPUT_FORMAT	PO Change Summary Output	HTML	HTML
PO_CLM_ADMIN_SCD	Admin SCD	C	C
PO_CLM_ADMIN_SCD	Admin SCD	B	B
PO_CLM_ADMIN_SCD	Admin SCD	A	A
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	10_2304(C)(6)	National Security (10 U.S.C. 2304(c)(6))
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	10_2304(C)(1)	1Resp Src & No Other Supp Will Satisfy(10 U.S.C. 2304(c)(1))
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	NONE	None
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	41_253(C)(7)	Public Interest (41 U.S.C. 253(c)(7))
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	41_253(C)(6)	National Security (41 U.S.C. 253(c)(6))
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	41_253(C)(5)	Authorized or Required by Statute (41 U.S.C. 253(c)(5))
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	41_253(C)(4)	International Agreement (41 U.S.C. 253(c)(4))

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	41_253(C)(3)	Ind Mob; Eng, Dev, Research Cap; Exp Ser(41 U.S.C. 253(c)(3))
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	41_253(C)(1)	1Resp Src & No Other Supp Will Satisfy(41 U.S.C. 253(c)(1))
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	41_243(C)(2)	Unusual and Compelling Urgency (41 U.S.C. 243(c)(2))
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	10_2304(C)(7)	Public Interest (10 U.S.C. 2304(c)(7))
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	10_2304(C)(2)	Unusual and Compelling Urgency (10 U.S.C. 2304(c)(2))
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	10_2304(C)(3)	Ind Mob; Eng, Dev, Research Cap;Exp Ser (10 U.S.C. 2304(c)(3))
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	10_2304(C)(4)	International Agreement (10 U.S.C. 2304(c)(4))
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	10_2304(C)(5)	Authorized or Required by Statute (10 U.S.C. 2304(c)(5))
PO_CLM_AWD_TYPE_BPA	Award Types - IDV with Lines	DQ	Definite Quantity
PO_CLM_AWD_TYPE_BPA	Award Types - IDV with Lines	BOA	Basic Ordering Agreement
PO_CLM_AWD_TYPE_BPA	Award Types - IDV with Lines	IQ	Indefinite Quantity

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_AWD_TYPE_BPA	Award Types - IDV with Lines	REQ	Requirements
PO_CLM_AWD_TYPE_CPA	Award Types - IDV without Lines	BA	Basic Agreement
PO_CLM_AWD_TYPE_CPA	Award Types - IDV without Lines	BPA	Blanket Purchase Agreement
PO_CLM_AWD_TYPE_ORD_OFF_IDV	Award Types - Order Off IDV	BPA_CALL	BPA Call
PO_CLM_AWD_TYPE_ORD_OFF_IDV	Award Types - Order Off IDV	DELIVERY_ORD	Delivery Order
PO_CLM_AWD_TYPE_SPO	Award Types - Purchase Order	NEG_AGMNT	Negotiated Agreement
PO_CLM_AWD_TYPE_SPO	Award Types - Purchase Order	PURCH_ORD	Purchase Order
PO_CLM_AWD_TYPE_SPO	Award Types - Purchase Order	AWARD	Award
PO_CLM_BOND_REQUIRED_YN	Bond Required	YES	Yes
PO_CLM_BOND_REQUIRED_YN	Bond Required	NO	No
PO_CLM_CAR_ACTIONS	PO: CLM CAR Actions	08_APPROVE_CAR	Approve CAR
PO_CLM_CAR_ACTIONS	PO: CLM CAR Actions	07_DELETE_CAR	Delete CAR
PO_CLM_CAR_ACTIONS	PO: CLM CAR Actions	06_AUTHENTICATE_CAR	Authenticate CAR
PO_CLM_CAR_ACTIONS	PO: CLM CAR Actions	05_EDIT_CAR	Edit CAR

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_CAR_ACTIONS	PO: CLM CAR Actions	09_REMOVE_CAR_LINK	Remove CAR Link
PO_CLM_CAR_ACTIONS	PO: CLM CAR Actions	03_CHANGE_PIID	Change PIID
PO_CLM_CAR_ACTIONS	PO: CLM CAR Actions	02_LINK_CAR	Link CAR
PO_CLM_CAR_ACTIONS	PO: CLM CAR Actions	01_CREATE_CAR	Create CAR
PO_CLM_CAR_ACTIONS	PO: CLM CAR Actions	04_VIEW_CAR	View CAR
PO_CLM_CAR_EXEMPT_REASON	PO: CLM CAR Exempt Reason	NON_APPROPRIATED_FUNDS	Non-Appropriated Funds
PO_CLM_CAR_EXEMPT_REASON	PO: CLM CAR Exempt Reason	PURCH_CARD_MICRO_PURCH	Purchase Card for Micro-Purchase
PO_CLM_CAR_EXEMPT_REASON	PO: CLM CAR Exempt Reason	INTER_AGENCY_TRANSFER	Inter-Agency Transfer
PO_CLM_CAR_EXEMPT_REASON	PO: CLM CAR Exempt Reason	CONTINGENCY	Contingency
PO_CLM_CAR_EXEMPT_REASON	PO: CLM CAR Exempt Reason	CLASSIFIED	Classified
PO_CLM_CAR_EXEMPT_REASON	PO: CLM CAR Exempt Reason	BELOW_MIN_THRESHOLD	Below Minimum Reporting Threshold
PO_CLM_CAR_REL_WO_REP_REASON	PO: CLM CAR Release Without Reporting Reason	URGENT_ACTION	Urgent and Compelling Action
PO_CLM_CAR_REL_WO_REP_REASON	PO: CLM CAR Release Without Reporting Reason	TECHNICAL_FAILURE	Technical/Connectivity Failure

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_CAR_REL_WO_REP_REASON	PO: CLM CAR Release Without Reporting Reason	PREVIOUSLY_REPORTED	Previously Reported
PO_CLM_CAR_REL_WO_REP_REASON	PO: CLM CAR Release Without Reporting Reason	FPDS_NOT_UPD_FOR_REQS	FPDS-NG not Updated to Reflect Requirements
PO_CLM_CAR_REL_WO_REP_REASON	PO: CLM CAR Release Without Reporting Reason	AUTOMATED_RELEASE	Automated Release
PO_CLM_CAR_TXN_TYPES	PO: CLM CAR Transaction Types	VIEW_CAR	View CAR
PO_CLM_CAR_TXN_TYPES	PO: CLM CAR Transaction Types	REMOVE_CAR_LINK	Remove CAR Link
PO_CLM_CAR_TXN_TYPES	PO: CLM CAR Transaction Types	LINK_CAR	Link CAR
PO_CLM_CAR_TXN_TYPES	PO: CLM CAR Transaction Types	EDIT_CAR	Edit CAR
PO_CLM_CAR_TXN_TYPES	PO: CLM CAR Transaction Types	DELETE_CAR	Delete CAR
PO_CLM_CAR_TXN_TYPES	PO: CLM CAR Transaction Types	CREATE_CAR	Create CAR
PO_CLM_CAR_TXN_TYPES	PO: CLM CAR Transaction Types	CHANGE_PIID	Change PIID
PO_CLM_CAR_TXN_TYPES	PO: CLM CAR Transaction Types	APPROVE_CAR	Approve CAR
PO_CLM_CAR_TXN_TYPES	PO: CLM CAR Transaction Types	AUTHENTICATE_CAR	Authenticate CAR
PO_CLM_CCR_EXP_REASON	SAM Exception Reason	CLASSIFIED_CONTRACTSS	Classified Contracts

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_CCR_EXP_REASON	SAM Exception Reason	EMERGENCY_OPERATIONS	Emergency Operations
PO_CLM_CCR_EXP_REASON	SAM Exception Reason	FOREIGN_VEND_OUTSIDE_US	Foreign Vendors Performing outside US
PO_CLM_CCR_EXP_REASON	SAM Exception Reason	GOV_COM_PUR_CARD	Government-wide Commercial Purchase Card
PO_CLM_CCR_EXP_REASON	SAM Exception Reason	UNUSUAL_COMPELLING_NEEDS	Unusual or Compelling Needs
PO_CLM_CCR_EXP_REASON	SAM Exception Reason	MICRO_PURCHASE_NO_EFT	Micro-purchases that do not use the EFT
PO_CLM_CCR_EXP_REASON	SAM Exception Reason	MILITARY_OPERATIONS	Military Operations
PO_CLM_CCR_EXP_REASON	SAM Exception Reason	NA	Not Applicable
PO_CLM_CCR_EXP_REASON	SAM Exception Reason	TECH_CONN_ISSUE	Technical/Connectivity Issue
PO_CLM_CCR_EXP_REASON	SAM Exception Reason	MANUALLY_SYNC	Manually Synchronized
PO_CLM_CONTRACT_CATEGORY	Contract Categories	SERVICES	Services
PO_CLM_CONTRACT_CATEGORY	Contract Categories	SUBSTCE	Subsistence
PO_CLM_CONTRACT_CATEGORY	Contract Categories	SUPP	Supplies
PO_CLM_CONTRACT_CATEGORY	Contract Categories	TE	Test and Evaluation

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_CONTRACT_CATEGORY	Contract Categories	UTIL	Utilities
PO_CLM_CONTRACT_CATEGORY	Contract Categories	AE	Architect and Engineering
PO_CLM_CONTRACT_CATEGORY	Contract Categories	BR	Basic Research
PO_CLM_CONTRACT_CATEGORY	Contract Categories	CNSTRN	Construction
PO_CLM_CONTRACT_CATEGORY	Contract Categories	DB-CNSTRN	Design and Build (Construction)
PO_CLM_CONTRACT_CATEGORY	Contract Categories	DEM-DIS-REP	Demolish, Dismantle or Replace
PO_CLM_CONTRACT_CATEGORY	Contract Categories	ER	Equipment Rentals
PO_CLM_CONTRACT_CATEGORY	Contract Categories	IRAN	Inspect and Repair as Necessary
PO_CLM_CONTRACT_CATEGORY	Contract Categories	IT	Information Technology
PO_CLM_CONTRACT_CATEGORY	Contract Categories	MA	Modification or Alteration
PO_CLM_CONTRACT_CATEGORY	Contract Categories	OVRHL	Overhaul
PO_CLM_CONTRACT_CATEGORY	Contract Categories	RD	Research and Development
PO_CLM_CONTRACT_CATEGORY	Contract Categories	REPAIR	Repair
PO_CLM_CONTRACT_CATEGORY	Contract Categories	SB	Shipbuilding

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_DOC_FORMAT	CLM Document Formats	UCF	UCF
PO_CLM_DOC_FORMAT	CLM Document Formats	SGD	SGD
PO_CLM_DOC_FORMAT	CLM Document Formats	CSI	CSI
PO_CLM_DOC_FORMAT	CLM Document Formats	COM	COM
PO_CLM_DOC_TYPES	CLM Document Types	PO_SOL_AMEND_STD_FORM	Solicitation Amendment
PO_CLM_DOC_TYPES	CLM Document Types	PO_MOD_STD_FORM	Modification
PO_CLM_DOC_TYPES	CLM Document Types	PO_IDV_STD_FORM	IDV
PO_CLM_DOC_TYPES	CLM Document Types	PO_DEL_ORD_STD_FORM	Order Off IDV
PO_CLM_DOC_TYPES	CLM Document Types	PO_SOL_STD_FORM	Solicitation
PO_CLM_DOC_TYPES	CLM Document Types	PO_AWARD_STD_FORM	Award
PO_CLM_DPAS_RATING	DPAS Ratings	DOF2	DOF2
PO_CLM_DPAS_RATING	DPAS Ratings	DOF3	DOF3
PO_CLM_DPAS_RATING	DPAS Ratings	DOH1	DOH1
PO_CLM_DPAS_RATING	DPAS Ratings	DOH5	DOH5

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_DPAS_RATING	DPAS Ratings	DOH6	DOH6
PO_CLM_DPAS_RATING	DPAS Ratings	DOH7	DOH7
PO_CLM_DPAS_RATING	DPAS Ratings	DOH8	DOH8
PO_CLM_DPAS_RATING	DPAS Ratings	DOK1	DOK1
PO_CLM_DPAS_RATING	DPAS Ratings	DON1	DON1
PO_CLM_DPAS_RATING	DPAS Ratings	DON2	DON2
PO_CLM_DPAS_RATING	DPAS Ratings	DON3	DON3
PO_CLM_DPAS_RATING	DPAS Ratings	DON4	DON4
PO_CLM_DPAS_RATING	DPAS Ratings	DON5	DON5
PO_CLM_DPAS_RATING	DPAS Ratings	DON6	DON6
PO_CLM_DPAS_RATING	DPAS Ratings	DON7	DON7
PO_CLM_DPAS_RATING	DPAS Ratings	DON8	DON8
PO_CLM_DPAS_RATING	DPAS Ratings	DXA1	DXA1
PO_CLM_DPAS_RATING	DPAS Ratings	DXA2	DXA2

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_DPAS_RATING	DPAS Ratings	DXA3	DXA3
PO_CLM_DPAS_RATING	DPAS Ratings	DXA4	DXA4
PO_CLM_DPAS_RATING	DPAS Ratings	DXA5	DXA5
PO_CLM_DPAS_RATING	DPAS Ratings	DXA6	DXA6
PO_CLM_DPAS_RATING	DPAS Ratings	DXA7	DXA7
PO_CLM_DPAS_RATING	DPAS Ratings	DXB1	DXB1
PO_CLM_DPAS_RATING	DPAS Ratings	DXB8	DXB8
PO_CLM_DPAS_RATING	DPAS Ratings	DXB9	DXB9
PO_CLM_DPAS_RATING	DPAS Ratings	DXC1	DXC1
PO_CLM_DPAS_RATING	DPAS Ratings	DXC2	DXC2
PO_CLM_DPAS_RATING	DPAS Ratings	DXC3	DXC3
PO_CLM_DPAS_RATING	DPAS Ratings	DXC9	DXC9
PO_CLM_DPAS_RATING	DPAS Ratings	DXE1	DXE1
PO_CLM_DPAS_RATING	DPAS Ratings	DXE2	DXE2

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_DPAS_RATING	DPAS Ratings	DXE3	DXE3
PO_CLM_DPAS_RATING	DPAS Ratings	DXF1	DXF1
PO_CLM_DPAS_RATING	DPAS Ratings	DXF2	DXF2
PO_CLM_DPAS_RATING	DPAS Ratings	DXF3	DXF3
PO_CLM_DPAS_RATING	DPAS Ratings	DXH1	DXH1
PO_CLM_DPAS_RATING	DPAS Ratings	DXH5	DXH5
PO_CLM_DPAS_RATING	DPAS Ratings	DXH6	DXH6
PO_CLM_DPAS_RATING	DPAS Ratings	DXH7	DXH7
PO_CLM_DPAS_RATING	DPAS Ratings	DXH8	DXH8
PO_CLM_DPAS_RATING	DPAS Ratings	DXK1	DXK1
PO_CLM_DPAS_RATING	DPAS Ratings	DXN1	DXN1
PO_CLM_DPAS_RATING	DPAS Ratings	DXN2	DXN2
PO_CLM_DPAS_RATING	DPAS Ratings	DXN3	DXN3
PO_CLM_DPAS_RATING	DPAS Ratings	DXN4	DXN4

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_DPAS_RATING	DPAS Ratings	DXN5	DXN5
PO_CLM_DPAS_RATING	DPAS Ratings	DXN6	DXN6
PO_CLM_DPAS_RATING	DPAS Ratings	DXN7	DXN7
PO_CLM_DPAS_RATING	DPAS Ratings	DXN8	DXN8
PO_CLM_DPAS_RATING	DPAS Ratings	DOA1	DOA1
PO_CLM_DPAS_RATING	DPAS Ratings	DOA2	DOA2
PO_CLM_DPAS_RATING	DPAS Ratings	DOA3	DOA3
PO_CLM_DPAS_RATING	DPAS Ratings	DOA4	DOA4
PO_CLM_DPAS_RATING	DPAS Ratings	DOA5	DOA5
PO_CLM_DPAS_RATING	DPAS Ratings	DOA6	DOA6
PO_CLM_DPAS_RATING	DPAS Ratings	DOA7	DOA7
PO_CLM_DPAS_RATING	DPAS Ratings	DOB1	DOB1
PO_CLM_DPAS_RATING	DPAS Ratings	DOB8	DOB8
PO_CLM_DPAS_RATING	DPAS Ratings	DOB9	DOB9

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_DPAS_RATING	DPAS Ratings	DOC1	DOC1
PO_CLM_DPAS_RATING	DPAS Ratings	DOC2	DOC2
PO_CLM_DPAS_RATING	DPAS Ratings	DOC3	DOC3
PO_CLM_DPAS_RATING	DPAS Ratings	DOC9	DOC9
PO_CLM_DPAS_RATING	DPAS Ratings	DOE1	DOE1
PO_CLM_DPAS_RATING	DPAS Ratings	DOE2	DOE2
PO_CLM_DPAS_RATING	DPAS Ratings	DOE3	DOE3
PO_CLM_DPAS_RATING	DPAS Ratings	DOF1	DOF1
PO_CLM_EFT_EXCLUSION_REASON	EFT Exclusion Reason	FAR_32.1103_(J)	FAR 32.1103 (j)
PO_CLM_EFT_EXCLUSION_REASON	EFT Exclusion Reason	FAR_32.1103_(H)	FAR 32.1103 (h)
PO_CLM_EFT_EXCLUSION_REASON	EFT Exclusion Reason	FAR_32.1103_(G)	FAR 32.1103 (g)
PO_CLM_EFT_EXCLUSION_REASON	EFT Exclusion Reason	FAR_32.1103_(F)	FAR 32.1103 (f)
PO_CLM_EFT_EXCLUSION_REASON	EFT Exclusion Reason	FAR_32.1103_(A)	FAR 32.1103 (a)
PO_CLM_EFT_EXCLUSION_REASON	EFT Exclusion Reason	FAR_32.1103_(E)_(1)	FAR 32.1103 (e) (1)

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_EFT_EXCLUSION_REASON	EFT Exclusion Reason	FAR_32.1103_(D)	FAR 32.1103 (d)
PO_CLM_EFT_EXCLUSION_REASON	EFT Exclusion Reason	FAR_32.1103_(C)	FAR 32.1103 (c)
PO_CLM_EFT_EXCLUSION_REASON	EFT Exclusion Reason	FAR_32.1103_(B)	FAR 32.1103 (b)
PO_CLM_EFT_EXCLUSION_REASON	EFT Exclusion Reason	FAR_32.1103_(E)_(2)	FAR 32.1103 (e) (2)
PO_CLM_EFT_INDICATOR	EFT Indicator	YES	Yes
PO_CLM_EFT_INDICATOR	EFT Indicator	NO	No
PO_CLM_FOB_VALUES	FOB value	WGL	Worldwide Geographic Location
PO_CLM_FOB_VALUES	FOB value	TERM	Terminal
PO_CLM_FOB_VALUES	FOB value	DEST	Destination
PO_CLM_FOB_VALUES	FOB value	FOBP	FoB Point
PO_CLM_FOB_VALUES	FOB value	POL	Port of Loading
PO_CLM_FOB_VALUES	FOB value	I-FOBP	Intermediate FoB Point
PO_CLM_FOB_VALUES	FOB value	OAL	Origin (after Loading)
PO_CLM_FOB_VALUES	FOB value	OSP	Origin (Shipping Point)

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_FOB_VALUES	FOB value	OTH	Other
PO_CLM_FOB_VALUES	FOB value	GFP	Government Furnished Property (GFP)
PO_CLM_FPDS_AWARD_TYPE	PO: CLM Award Type for FPDS System	C	C - Delivery Order
PO_CLM_FPDS_AWARD_TYPE	PO: CLM Award Type for FPDS System	D	D - Standalone Contract
PO_CLM_FPDS_AWARD_TYPE	PO: CLM Award Type for FPDS System	B	B - Purchase Order
PO_CLM_FPDS_AWARD_TYPE	PO: CLM Award Type for FPDS System	A	A - BPA Call
PO_CLM_FPDS_IDV_TYPE	PO: CLM IDV Type for FPDS System	D	D - BOA
PO_CLM_FPDS_IDV_TYPE	PO: CLM IDV Type for FPDS System	B	B - IDC
PO_CLM_FPDS_IDV_TYPE	PO: CLM IDV Type for FPDS System	A	A - GWAC
PO_CLM_FPDS_IDV_TYPE	PO: CLM IDV Type for FPDS System	F	F - Multi-Agency Contract
PO_CLM_FPDS_IDV_TYPE	PO: CLM IDV Type for FPDS System	E	E - BPA
PO_CLM_FPDS_IDV_TYPE	PO: CLM IDV Type for FPDS System	C	C - FSS

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_INSPECTION_LOC	Inspection Location	SRC	Source
PO_CLM_INSPECTION_LOC	Inspection Location	DEST	Destination
PO_CLM_INSPECTION_LOC	Inspection Location	OTH	Other
PO_CLM_INSPECTION_RESP	Inspection Responsibilities	GOV	Government
PO_CLM_INSPECTION_RESP	Inspection Responsibilities	CON	Contractor
PO_CLM_INSPECTION_RESP	Inspection Responsibilities	OTH	Other
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	101 H-1 UPGRADE	101 USMC H-1 Upgrade
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	148 PATRIOT PAC-3	148 Patriot PAC-3
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	161 CVN 68	161 CVN 68
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	166 NAVSTAR GPS	166 Navstar GPS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	176 EELV	176 EELV
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	178 TRIDENT II MISSILE	178 Trident II Missile
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	180 DDG 51	180 DDG 51
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	185 AMRAAM	185 AMRAAM

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	191 MH-60R	191 MH-60R
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	197 DD(X) / DD 21 (SC-21)	197 DD(X) / DD 21 (SC-21)
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	198 F-35 (JSF)	198 F-35 (JSF)
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	200 C-17A	200 C-17A
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	203 DMSP	203 DMSP
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	210 SBIRS HIGH	210 SBIRS High
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	212 V22	212 V22
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	217 LHD 1	217 LHD 1
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	219 ATIRCMS/CMWS	219 ATIRCMS/CMWS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	220 C130-J	220 C130-J
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	223 CVN(X)	223 CVN(X)
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	233 SINCGARS	233 SINCGARS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	234 STANDARD MISSILE 2 (SM 2)	234 STANDARD MISSILE 2 (SM 2)
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	237 GBS	237 GBS

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	239 NPOESS	239 NPOESS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	240 T 45TS	240 T 45TS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	246 HMMLTV	246 HMMLTV
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	248 MINUTEMAN III PRP	248 MINUTEMAN III PRP
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	252 GLOBAL HAWK	252 GLOBAL HAWK
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	254 COMANCHE	254 COMANCHE
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	258 SSN 21	258 SSN 21
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	260 GMLRS	260 GMLRS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	261 AEHF	261 AEHF
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	265 F-22	265 F-22
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	270 TITAN IV	270 TITAN IV
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	274 JSTARS	274 JSTARS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	276 E-2C REPRODUCTION	276 E-2C REPRODUCTION
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	278 CH-47F CARGO HELICOPTER	278 CH-47F CARGO HELICOPTER

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	280 JAVELIN	280 JAVELIN
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	282 MH-60S	282 MH-60S
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	284 JTRS WAVEFORM	284 JTRS WAVEFORM
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	285 CHEM DEMIL	285 CHEM DEMIL
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	287 LAND WARRIOR	287 LAND WARRIOR
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	288 B1-B CMUP	288 B1-B CMUP
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	289 TACTICAL TOMAHAWK	289 TACTICAL TOMAHAWK
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	293 MP RTIP	293 MP RTIP
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	294 FBCB2	294 FBCB2
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	295 ADV WIDEBAND	295 ADV WIDEBAND
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	296 WIN-T	296 WIN-T
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	297 HAEUAV	297 HAEUAV
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	298 C-130 AMP	298 C-130 AMP
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	299 STRYKER (IAV)	299 STRYKER (IAV)

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	301 FCS	301 FCS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	302 MINUTEMAN III GRP	302 MINUTEMAN III GRP
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	326 WIDEBAND GAPFILLER	326 WIDEBAND GAPFILLER
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	327 C-5 RERP	327 C-5 RERP
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	329 CSAR	329 CSAR
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	330 AESA	330 AESA
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	333 LHA (R)	333 LHA (R)
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	334 MMA	334 MMA
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	335 MPF	335 MPF
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	337 SSGN	337 SSGN
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	339 JSIMS	339 JSIMS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	341BLACK HAWK UPGRADE (UH-60M)	341BLACK HAWK UPGRADE (UH-60M)
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	345 MUOS	345 MUOS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	347 GCSS ARMY	347 GCSS ARMY

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	349 GCSS-AF	349 GCSS-AF
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	352 HPCM	352 HPCM
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	354 SMALL DIAMETER BOMB	354 SMALL DIAMETER BOMB
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	358 SBR	358 SBR
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	360 JTRS CLUSTER I	360 JTRS CLUSTER I
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	362 BMDS	362 BMDS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	364 E-2 (RMP) ADVANCED HAWKEYE	364 E-2 (RMP) ADVANCED HAWKEYE
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	365 COBRA JUDY REPLACEMENT	365 COBRA JUDY REPLACEMENT
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	366 EXCALIBUR	366 EXCALIBUR
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	367 HIMARS	367 HIMARS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	368 AGM-88E AARGM	368 AGM-88E AARGM
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	369 AOC-WS	369 AOC-WS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	370 COMMON MISSILE	370 COMMON MISSILE

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	371 ACS	371 ACS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	372 JLENS	372 JLENS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	373 BAMS	373 BAMS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	374 LCS	374 LCS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	375 T-AOE(X)	375 T-AOE(X)
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	376 B-2 RPP	376 B-2 RPP
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	377 MC2A	377 MC2A
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	378 E/A-18G	378 E/A-18G
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	379 AIR FORCE TANKER REP	379 AIR FORCE TANKER REP
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	380 JTRS CLUSTER 3	380 JTRS CLUSTER 3
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	503 JDAM	503 JDAM
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	515 AAAV	515 AAAV
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	516 SSN 774	516 SSN 774
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	524 AWACS RSIP (E-3)	524 AWACS RSIP (E-3)

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	530 AV-8B REMANUFACTURE	530 AV-8B REMANUFACTURE
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	537 NAS	537 NAS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	541 LONGBOW HELLFIRE	541 LONGBOW HELLFIRE
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	542 LPD 17	542 LPD 17
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	545 ATACMS BAT	545 ATACMS BAT
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	549 F/A-18 E/F	549 F/A-18 E/F
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	551 NESP	551 NESP
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	554 MIDS-LVT	554 MIDS-LVT
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	555 JASSM	555 JASSM
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	560 JPATS	560 JPATS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	568 SMART-T	568 SMART-T
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	575 ABRAMS UPGRADE	575 ABRAMS UPGRADE
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	581 AIM-9X	581 AIM-9X
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	582 CEC	582 CEC

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	592 T-AKE	592 T-AKE
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	601 BRADLEY UPGRADE	601 BRADLEY UPGRADE
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	724 MCS (ATCCS)	724 MCS (ATCCS)
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	746 FMTV	746 FMTV
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	766 JSOW	766 JSOW
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	831 LONGBOW APACHE	831 LONGBOW APACHE
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	CAA CAA	CAA CAA
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M01 GCCS-J	M01 GCCS-J
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M05 DPPS	M05 DPPS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M06 DJAS	M06 DJAS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M09 JCALS	M09 JCALS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M10 TRAC2ES	M10 TRAC2ES
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M11 RCAS	M11 RCAS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M12 TC-AIMS II	M12 TC-AIMS II

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M13 CHCS II	M13 CHCS II
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M14 DMLSS	M14 DMLSS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M15 DMS	M15 DMS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M17 FAS	M17 FAS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M21 SWPS	M21 SWPS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M22 GTN	M22 GTN
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M23 NSIPS	M23 NSIPS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M26 DIMHRS	M26 DIMHRS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M31 TADLP	M31 TADLP
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M33 GCSS-AT	M33 GCSS-AT
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M49 DTS	M49 DTS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M52 GCCS-A	M52 GCCS-A
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M73 TBMCS	M73 TBMCS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M85 BSM	M85 BSM

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M90 GCCS-M	M90 GCCS-M
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M92 CCMS	M92 CCMS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M93 DCD/DCW	M93 DCD/DCW
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M94 TELEPORT	M94 TELEPORT
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M96 TBMMP	M96 TBMMP
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M98 PKI	M98 PKI
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	N02 DJC2	N02 DJC2
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	ZBC BRAC	ZBC BRAC
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	ZDE DERP	ZDE DERP
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	ZOP ENVIRONMENTAL PROGRAMS	ZOP ENVIRONMENTAL PROGRAMS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	ZSE EPA SUPERFUND	ZSE EPA SUPERFUND
PO_CLM_PERIOD_STATUS	Period Statuses	MANDATORY	Mandatory
PO_CLM_PERIOD_STATUS	Period Statuses	NEGOTIABLE	Negotiable

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_PERIOD_STATUS	Period Statuses	MANDATORY	Mandatory
PO_CLM_PERIOD_STATUS	Period Statuses	NEGOTIABLE	Negotiable
PO_CLM_PERIOD_STATUS	Period Statuses	MANDATORY	Mandatory
PO_CLM_PERIOD_STATUS	Period Statuses	NEGOTIABLE	Negotiable
PO_CLM_PERIOD_STATUS	Period Statuses	NEGOTIABLE	Negotiable
PO_CLM_PERIOD_STATUS	Period Statuses	MANDATORY	Mandatory
PO_CLM_PERIOD_STATUS	Period Statuses	NEGOTIABLE	Negotiable
PO_CLM_PERIOD_STATUS	Period Statuses	MANDATORY	Mandatory
PO_CLM_PERIOD_STATUS	Period Statuses	NEGOTIABLE	Negotiable
PO_CLM_PERIOD_STATUS	Period Statuses	MANDATORY	Mandatory
PO_CLM_PERIOD_STATUS	Period Statuses	MANDATORY	Mandatory
PO_CLM_PERIOD_STATUS	Period Statuses	NEGOTIABLE	Negotiable
PO_CLM_PERIOD_STATUS	Period Statuses	MANDATORY	Mandatory
PO_CLM_PERIOD_STATUS	Period Statuses	NEGOTIABLE	Negotiable

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_PRECIOUS_METAL_CODE	Precious Metal Codes	E	E
PO_CLM_PRECIOUS_METAL_CODE	Precious Metal Codes	B	B
PO_CLM_PRECIOUS_METAL_CODE	Precious Metal Codes	C	C
PO_CLM_PRECIOUS_METAL_CODE	Precious Metal Codes	D	D
PO_CLM_PRECIOUS_METAL_CODE	Precious Metal Codes	A	A
PO_CLM_PRIORITY_CODE	Priority Codes	5	5
PO_CLM_PRIORITY_CODE	Priority Codes	3	3
PO_CLM_PRIORITY_CODE	Priority Codes	7	7
PO_CLM_PRIORITY_CODE	Priority Codes	8	8
PO_CLM_PRIORITY_CODE	Priority Codes	9	9
PO_CLM_PRIORITY_CODE	Priority Codes	2	2
PO_CLM_PRIORITY_CODE	Priority Codes	15	15
PO_CLM_PRIORITY_CODE	Priority Codes	14	14
PO_CLM_PRIORITY_CODE	Priority Codes	13	13

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_PRIORITY_CODE	Priority Codes	12	12
PO_CLM_PRIORITY_CODE	Priority Codes	11	11
PO_CLM_PRIORITY_CODE	Priority Codes	10	10
PO_CLM_PRIORITY_CODE	Priority Codes	1	1
PO_CLM_PRIORITY_CODE	Priority Codes	4	4
PO_CLM_PRIORITY_CODE	Priority Codes	6	6
PO_CLM_PROGRAM_CODES	Program Codes	A1A	A1A
PO_CLM_PROGRAM_CODES	Program Codes	A1B	A1B
PO_CLM_PROGRAM_CODES	Program Codes	A1C	A1C
PO_CLM_PROGRAM_CODES	Program Codes	A20	A20
PO_CLM_PROGRAM_CODES	Program Codes	A30	A30
PO_CLM_PROGRAM_CODES	Program Codes	A4A	A4A
PO_CLM_PROGRAM_CODES	Program Codes	A4B	A4B
PO_CLM_PROGRAM_CODES	Program Codes	A50	A50

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_PROGRAM_CODES	Program Codes	A60	A60
PO_CLM_PROGRAM_CODES	Program Codes	A70	A70
PO_CLM_PROGRAM_CODES	Program Codes	A8A	A8A
PO_CLM_PROGRAM_CODES	Program Codes	A8B	A8B
PO_CLM_PROGRAM_CODES	Program Codes	A8C	A8C
PO_CLM_PROGRAM_CODES	Program Codes	A90	A90
PO_CLM_PROGRAM_CODES	Program Codes	B10	B10
PO_CLM_SECURITY_CLR_REQ_INDIC	Security Clearance Required indicators	TOP_SECRET	Top Secret
PO_CLM_SECURITY_CLR_REQ_INDIC	Security Clearance Required indicators	SECRET	Secret
PO_CLM_SECURITY_CLR_REQ_INDIC	Security Clearance Required indicators	NONE	None
PO_CLM_SECURITY_CLR_REQ_INDIC	Security Clearance Required indicators	CONFIDENTIAL	Confidential
PO_CLM_SECURITY_CLR_REQ_INDIC	Security Clearance Required indicators	UNCLASSIFIED	Unclassified
PO_CLM_SET_ASIDE_STATUS	Set Aside Statuses	SET_ASIDE	* Set Aside
PO_CLM_SET_ASIDE_STATUS	Set Aside Statuses	UNRESTRICTED	* Unrestricted

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_SET_ASIDE_TYPE	Set Aside Types	SMALL_BUSINESS	* Small Business
PO_CLM_SET_ASIDE_TYPE	Set Aside Types	HUBZONE_SMALL_BUSINESS	* HUBZone Small Business
PO_CLM_SET_ASIDE_TYPE	Set Aside Types	EMERGING_SMALL_BUSINESS	* Emerging Small Business
PO_CLM_SET_ASIDE_TYPE	Set Aside Types	8(A)	8(A) **Note:** * Competitive 8(A) for SAM
PO_CLM_SET_ASIDE_TYPE	Set Aside Types	SDVO_SMALL_BUSINESS	* Service-Disabled Veteran-Owned Small Business
PO_CLM_SET_ASIDE_TYPE	Set Aside Types	PARTIAL_HBCU_MI	* Partial HBCU / MI
PO_CLM_SET_ASIDE_TYPE	Set Aside Types	PARTIAL_SMALL_BUSINESS	* Partial Small Business
PO_CLM_SET_ASIDE_TYPE	Set Aside Types	TOTAL_HBCU_MI	* Total HBCU / MI
PO_CLM_SET_ASIDE_TYPE	Set Aside Types	VETERAN_SMALL_BUSINESS	* Veteran-Owned Small Business
PO_CLM_SET_ASIDE_TYPE	Set Aside Types	WOMAN_OWNED_SMALL_BUSINESS	* Woman Owned Small Business
PO_CLM_SET_ASIDE_TYPE	Set Aside Types	ECO_DISADVTG_WOMAN_OWNED	* Economically Disadvantaged Woman Owned Small Business

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_SET_ASIDE_TYPE	Set Aside Types	NA	* N/A
PO_CLM_SET_ASIDE_TYPE	Set Aside Types	TOTAL_SMALL_BUSINESS	* Total Small Business
PO_CLM_SHIPMENT_MODES	Shipment Modes	TAS	Tow away Service
PO_CLM_SHIPMENT_MODES	Shipment Modes	TK-T	Tank Truck
PO_CLM_SHIPMENT_MODES	Shipment Modes	USPS	U.S. Postal Service
PO_CLM_SHIPMENT_MODES	Shipment Modes	V-L	Vessel, Lake
PO_CLM_SHIPMENT_MODES	Shipment Modes	V-O	Vessel, Ocean
PO_CLM_SHIPMENT_MODES	Shipment Modes	W/P(IMM)	Water or Pipeline Inter-modal Movement
PO_CLM_SHIPMENT_MODES	Shipment Modes	AIR	Air
PO_CLM_SHIPMENT_MODES	Shipment Modes	AIR-C	Air Charter
PO_CLM_SHIPMENT_MODES	Shipment Modes	AIR-E	Air Express
PO_CLM_SHIPMENT_MODES	Shipment Modes	AIR-F	Air Freight
PO_CLM_SHIPMENT_MODES	Shipment Modes	AIR-FF	Air Freight Forwarder

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_SHIPMENT_MODES	Shipment Modes	ARFCOS	Armed Forces Courier Service (ARFCOS)
PO_CLM_SHIPMENT_MODES	Shipment Modes	BARGE	Barge
PO_CLM_SHIPMENT_MODES	Shipment Modes	BH	Back-haul
PO_CLM_SHIPMENT_MODES	Shipment Modes	BP	Book Postal
PO_CLM_SHIPMENT_MODES	Shipment Modes	BUS	Bus
PO_CLM_SHIPMENT_MODES	Shipment Modes	BW(SO)	Best Way (Shippers Option)
PO_CLM_SHIPMENT_MODES	Shipment Modes	CAB	Cab (Taxi)
PO_CLM_SHIPMENT_MODES	Shipment Modes	CIC	Common Irregular Carrier
PO_CLM_SHIPMENT_MODES	Shipment Modes	CON-CAR	Contract Carrier
PO_CLM_SHIPMENT_MODES	Shipment Modes	CONS	Consolidation
PO_CLM_SHIPMENT_MODES	Shipment Modes	CONT-OC	Containerized Ocean
PO_CLM_SHIPMENT_MODES	Shipment Modes	CONV-OC	Conventional Ocean
PO_CLM_SHIPMENT_MODES	Shipment Modes	CP	Customer Pickup

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_SHIPMENT_MODES	Shipment Modes	CP/CE	Customer Pickup or Customers Expense
PO_CLM_SHIPMENT_MODES	Shipment Modes	DA/TA/TOA	Drive-away, Truck-away, Tow-away
PO_CLM_SHIPMENT_MODES	Shipment Modes	DR-SER	Drive-away Service
PO_CLM_SHIPMENT_MODES	Shipment Modes	E/P-DS	European or Pacific Distribution System
PO_CLM_SHIPMENT_MODES	Shipment Modes	EXP-T	Expedited Truck
PO_CLM_SHIPMENT_MODES	Shipment Modes	FAA-AAT	FAA Approved Air Taxi
PO_CLM_SHIPMENT_MODES	Shipment Modes	FLY	Flyaway
PO_CLM_SHIPMENT_MODES	Shipment Modes	GR	Geographic Receiving
PO_CLM_SHIPMENT_MODES	Shipment Modes	GR/S	Geographic Receiving/Shipping
PO_CLM_SHIPMENT_MODES	Shipment Modes	GS	Geographic Shipping
PO_CLM_SHIPMENT_MODES	Shipment Modes	HGT	Household Goods Truck
PO_CLM_SHIPMENT_MODES	Shipment Modes	IM(P)	Inter-modal (Piggyback)
PO_CLM_SHIPMENT_MODES	Shipment Modes	IW	Inland Waterway
PO_CLM_SHIPMENT_MODES	Shipment Modes	LA	Log-air

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_SHIPMENT_MODES	Shipment Modes	LTL	Less Than Trailer Load (LTL)
PO_CLM_SHIPMENT_MODES	Shipment Modes	MAIL	Mail
PO_CLM_SHIPMENT_MODES	Shipment Modes	MITAS	Military Intra-theater Airlift Service
PO_CLM_SHIPMENT_MODES	Shipment Modes	MOM	Military Official Mail
PO_CLM_SHIPMENT_MODES	Shipment Modes	MOT	Motor
PO_CLM_SHIPMENT_MODES	Shipment Modes	MOT-BC	Motor (Bulk Carrier)
PO_CLM_SHIPMENT_MODES	Shipment Modes	MOT-CC	Motor (Common Carrier)
PO_CLM_SHIPMENT_MODES	Shipment Modes	MOT-F	Motor (Flatbed)
PO_CLM_SHIPMENT_MODES	Shipment Modes	MOT-PC	Motor (Package Carrier)
PO_CLM_SHIPMENT_MODES	Shipment Modes	MOT-V	Motor (Van)
PO_CLM_SHIPMENT_MODES	Shipment Modes	OC	Ocean
PO_CLM_SHIPMENT_MODES	Shipment Modes	OC-CC	Ocean Conference Carrier
PO_CLM_SHIPMENT_MODES	Shipment Modes	OC-NCC	Ocean Non-Conference Carrier
PO_CLM_SHIPMENT_MODES	Shipment Modes	PA	Pooled Air

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_SHIPMENT_MODES	Shipment Modes	PC	Private Carrier
PO_CLM_SHIPMENT_MODES	Shipment Modes	PIP	Pipeline
PO_CLM_SHIPMENT_MODES	Shipment Modes	PP	Pooled Piggyback
PO_CLM_SHIPMENT_MODES	Shipment Modes	PPS	Private Parcel Service
PO_CLM_SHIPMENT_MODES	Shipment Modes	PR	Pooled Rail
PO_CLM_SHIPMENT_MODES	Shipment Modes	PT	Pooled Truck
PO_CLM_SHIPMENT_MODES	Shipment Modes	PTP	Pool to Pool
PO_CLM_SHIPMENT_MODES	Shipment Modes	PV	Private Vessel
PO_CLM_SHIPMENT_MODES	Shipment Modes	RD-RL	Road railer
PO_CLM_SHIPMENT_MODES	Shipment Modes	RL	Rail
PO_CLM_SHIPMENT_MODES	Shipment Modes	RL-LC	Rail, Less than Carload
PO_CLM_SHIPMENT_MODES	Shipment Modes	S/A	Sea/Air
PO_CLM_SHIPMENT_MODES	Shipment Modes	SA	Shipper Agent
PO_CLM_SHIPMENT_MODES	Shipment Modes	SA-T	Shipper Agent (Truck)

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_SHIPMENT_MODES	Shipment Modes	SASS	Shipper Association
PO_CLM_SHIPMENT_MODES	Shipment Modes	ST-S	Steamship
PO_CLM_SHIPMENT_MODES	Shipment Modes	ST-T	Stack Train
PO_CLM_SHIPMENT_MODES	Shipment Modes	SUP-T	Supplier Truck
PO_CLM_SIZE_STANDARD	Size Standards	$10M-$17M	$10,000,001 - $17,000,000
PO_CLM_SIZE_STANDARD	Size Standards	$1M-$2M	$1,000,001 - $2,000,000
PO_CLM_SIZE_STANDARD	Size Standards	$2M-$3.5M	$2,000,001 - $3,500,000
PO_CLM_SIZE_STANDARD	Size Standards	$3.5M-$5M	$3,500,001 - $5,000,000
PO_CLM_SIZE_STANDARD	Size Standards	$5M-$10M	$5,000,001 - $10,000,000
PO_CLM_SIZE_STANDARD	Size Standards	101-250_EMP	101-250 employees
PO_CLM_SIZE_STANDARD	Size Standards	LT_TH_50EMP	less than 50 employees
PO_CLM_SIZE_STANDARD	Size Standards	501-750_EMP	501-750 employees
PO_CLM_SIZE_STANDARD	Size Standards	51-100_EMP	51-100 employees
PO_CLM_SIZE_STANDARD	Size Standards	751-1000_EMP	751-1000 employees

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_SIZE_STANDARD	Size Standards	GT_TH_$17M	greater than $17,000,000
PO_CLM_SIZE_STANDARD	Size Standards	GT_TH_1000_EMP	greater than 1000 employees
PO_CLM_SIZE_STANDARD	Size Standards	LT_TH_$1M	less than $1,000,000
PO_CLM_SIZE_STANDARD	Size Standards	251-500_EMP	251-500 employees
PO_CLM_VENDOR_SIZE	Vendor Size	SMALL	Small
PO_CLM_VENDOR_SIZE	Vendor Size	OTHER	Other Than Small
PO_DEL_ORD_STD_FORM	Order off IDV Standard Forms	DD1155	DD1155
PO_DEL_ORD_STD_FORM	Order off IDV Standard Forms	SF1449	SF1449
PO_DEL_ORD_STD_FORM	Order off IDV Standard Forms	OF347	OF347
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	AWARD_FEE	FEE
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	TIME_MATERIALS	T&M
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	COST_PLUS_AWARD_FEE	CPAF

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	COST_PLUS_FIXED_FEE	CPFF
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	COST_PLUS_INCENTIVE_FEE	CPIF
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	COST_SHARING	CS
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	FP_AWARD_FEE	FPAF
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	FP_ECONOMIC_PRICE_ADJ	FP-EPA
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	FP_FIRM	FFP
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	FP_INCENTIVE_FIRM_TARGET	FPI-FIRM
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	FP_INCENTIVE_SUCCESSIVE_TARGET	FPI-SUC
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	FP_LEVEL_EFFORT	FP-LOE
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	FP_PROSPECTIVE_REDETERMINATION	FP-PPR

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	FP_RETRO_REDETERMINATION	FCP-RPR
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	LABOR_HOUR	LH
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	OTHER_DIRECT_COSTS	ODC
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	COST_CONTRACT	COST
PO_IDV_STD_FORM	IDV Standard Forms	SF1442	SF1442
PO_IDV_STD_FORM	IDV Standard Forms	SF1447	SF1447
PO_IDV_STD_FORM	IDV Standard Forms	SF33	SF33
PO_IDV_STD_FORM	IDV Standard Forms	SF252	SF252
PO_IDV_STD_FORM	IDV Standard Forms	SF26	SF26
PO_IDV_STD_FORM	IDV Standard Forms	SF1449	SF1449
PO_MOD_STD_FORM	Modification Standard Form	SF30	SF30
PO_MOD_UDA_ADDRESS_TYPES	PO Mod UDA Address Types	COR_OFFICE	COR Office
PO_MOD_UDA_ADDRESS_TYPES	PO Mod UDA Address Types	INV_OFFICE	Invoice Office
PO_MOD_UDA_ADDRESS_TYPES	PO Mod UDA Address Types	ISSUING_OFFICE	Issuing Office

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_MOD_UDA_ADDRESS_TYPES	PO Mod UDA Address Types	SBA_OFFICE	SBA Office
PO_MOD_UDA_ADDRESS_TYPES	PO Mod UDA Address Types	MOD_ISSUING_OFFICE	Modification Issuing Office
PO_MOD_UDA_ADDRESS_TYPES	PO Mod UDA Address Types	PAY_OFFICE	Payment Office
PO_MOD_UDA_ADDRESS_TYPES	PO Mod UDA Address Types	PRO_ADMIN_OFFICE	Property Administration Office
PO_MOD_UDA_ADDRESS_TYPES	PO Mod UDA Address Types	REQ_OFFICE	Requesting Office
PO_MOD_UDA_ADDRESS_TYPES	PO Mod UDA Address Types	ADMIN_OFFICE	Administration Office
PO_MOD_UDA_ADDRESS_TYPES	PO Mod UDA Address Types	MOD_ADMIN_OFFICE	Modification Adminstration Office
PO_SOL_AMEND_STD_FORM	Solicitation Amendment Standard Form	SF30	SF30
PO_SOL_STD_FORM	Solicitation Standard Forms	SF1447	SF1447
PO_SOL_STD_FORM	Solicitation Standard Forms	SF18	SF18
PO_SOL_STD_FORM	Solicitation Standard Forms	SF33	SF33
PO_SOL_STD_FORM	Solicitation Standard Forms	SF1442	SF1442
PO_SOL_STD_FORM	Solicitation Standard Forms	SF1449	SF1449

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_UDA_ADDRESS_TYPES	PO UDA Address Types	INV_OFFICE	Invoice Office
PO_UDA_ADDRESS_TYPES	PO UDA Address Types	COR_OFFICE	COR Office
PO_UDA_ADDRESS_TYPES	PO UDA Address Types	ADMIN_OFFICE	Administration Office
PO_UDA_ADDRESS_TYPES	PO UDA Address Types	SBA_OFFICE	SBA Office
PO_UDA_ADDRESS_TYPES	PO UDA Address Types	REQ_OFFICE	Requesting Office
PO_UDA_ADDRESS_TYPES	PO UDA Address Types	PRO_ADMIN_OFFICE	Property Administration Office
PO_UDA_ADDRESS_TYPES	PO UDA Address Types	PAY_OFFICE	Payment Office
PO_UDA_ADDRESS_TYPES	PO UDA Address Types	ISSUING_OFFICE	Issuing Office
PO_UDA_MOD_AUTHORITY	Po Uda Modification Authority	SUPPLEMENTAL_AGREE_PURSUANT	This supplemental agreement is entered into pursuant to the authority of:
PO_UDA_MOD_AUTHORITY	Po Uda Modification Authority	OTHER_AUTHORITY	Other Authority:
PO_UDA_MOD_AUTHORITY	Po Uda Modification Authority	ADMIN_CHANGE_PURSUANT_TO	This modification is issued to reflect admin changes pursuant to FAR43.103(b)
PO_UDA_MOD_AUTHORITY	Po Uda Modification Authority	CHANGE_PURSUNT_TO	This change order is issued pursuant to :

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_USER_DOCUMENT_STATUS	User Document Status	TERMINATED FOR CONVENIENCE	Terminated for convenience
PO_USER_DOCUMENT_STATUS	User Document Status	TERMINATED FOR CAUSE	Terminated for Cause
PO_USER_DOCUMENT_STATUS	User Document Status	NOCOSTCANCEL	No Cost Cancel
PO_USER_DOCUMENT_STATUS	User Document Status	TERMINATED FOR DEFAULT	Terminated for default
PON_FBO_EMAIL	Email of SAM	EMAIL_CC	test2@localhost
PON_FBO_EMAIL	Email of SAM	EMAIL_TO	test1@localhost
PON_GROUP_TYPE	Group Types for Auction Lines	LOT	Lot
PON_GROUP_TYPE	Group Types for Auction Lines	GROUP	Group
PON_GROUP_TYPE	Group Types for Auction Lines	LOT_LINE	Lot Line
PON_GROUP_TYPE	Group Types for Auction Lines	LINE	Line
PON_GROUP_TYPE	Group Types for Auction Lines	GROUP_LINE	Group Line
PON_HEADER_ATTRIBUTE_GROUPS	Sourcing Requirement Sections	GENERAL	General
PON_LINE_ATTRIBUTE_GROUPS	Sourcing Line Attribute Groups	GENERAL	General
PON_MOVE_TYPE	Move Types for Auction Lines	AFTER	Move after selected line

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PON_MOVE_TYPE	Move Types for Auction Lines	WITHIN	Move as subline(s) under selected line
PON_MOVE_TYPE	Move Types for Auction Lines	BEFORE	Move before selected line
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	B_AWARD_APPROVAL_APPROVED	Award Approval: Approved
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	B_AWARD_APPROVAL_REJECTED	Award Approval: Rejected
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	S_RESP_DISQ_SUPPLIER	Response Disqualification to Disqualified Suppliers
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	S_RESP_DISQ_INVITEE_RESPONDENT	Response Disqualification to Other Invitees and Respondents
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	S_OD_MESSAGE_SENT	Online Discussion Message Sent to Supplier
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	S_NEW_ROUND_EXCLUDED_SUPP	New Round to Excluded Suppliers
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	S_NEG_EXTENSION	Negotiation Extension
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	S_NEG_EARLY_CLOSE	Negotiation Early Close
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	S_NEG_CANCEL	Negotiation Cancellation
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	S_AWARD_DECISION	Award Decision

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	B_RESPONSE_SUBMITTED	Response Submitted
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	B_OD_MESSAGE_SENT	Online Discussion Message Sent to Buyer
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	B_NEG_OPEN	Negotiation Open
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	B_NEG_APPROVAL_REJECTED	Negotiation Approval: Rejected
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	B_NEG_APPROVAL_APPROVED	Negotiation Approval: Approved
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	B_COLLAB_TEAM_TASK_COMPLETED	Collaboration Team Task Completed
PON_PF_TYPE_ALLOWED	PON: Price Factor Type Allowed	BOTH	Buyer & Supplier
PON_PF_TYPE_ALLOWED	PON: Price Factor Type Allowed	BUYER	Buyer
PON_PF_TYPE_ALLOWED	PON: Price Factor Type Allowed	NONE	None
PON_PF_TYPE_ALLOWED	PON: Price Factor Type Allowed	SUPPLIER	Supplier
PON_PRICE_FACTOR_TYPE	PON: Price Factor Type	SUPPLIER	Supplier
PON_PRICE_FACTOR_TYPE	PON: Price Factor Type	BUYER	Buyer
PON_REM_NOTIF_PARAMS	Reminder Notification Parameters	BEFORE_CLOSE_DATE	Before close date

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PON_REM_NOTIF_PARAMS	Reminder Notification Parameters	AFTER_OPEN_DATE	After open date
PON_REM_NOTIF_PARAMS	Reminder Notification Parameters	AFTER_PREVIEW_DATE	After preview date
PON_SOLICITATION_TYPE	PON: SOLICITATION TYPE	RFQ	RFQ
PON_SOLICITATION_TYPE	PON: SOLICITATION TYPE	IFB	IFB
PON_SOLICITATION_TYPE	PON: SOLICITATION TYPE	RFP	RFP
PON_SUPPLIER_VIEW_TYPE	PON: Supplier View Type	UNTRANSFORMED	Untransformed
PON_SUPPLIER_VIEW_TYPE	PON: Supplier View Type	TRANSFORMED	Transformed
ICX_AMENDMENT_TYPE	Amendment Type	ADDED	Added
ICX_AMENDMENT_TYPE	Amendment Type	CHANGED	Changed
ICX_AMENDMENT_TYPE	Amendment Type	CANCELED	Canceled
PON_FEDERAL_PUBLICATION	PON: Federal Publication Exception	ACQUISITION_FOREIGN_GOVT	* Acquisition for foreign government
PON_FEDERAL_PUBLICATION	PON: Federal Publication Exception	CLASSIFIED	* Disclosure of Classified Information

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PON_FEDERAL_PUBLICATION	PON: Federal Publication Exception	DEFENSE_OUTSIDE_US	* Defense contract performed outside U. S.
PON_FEDERAL_PUBLICATION	PON: Federal Publication Exception	EXPERT_LITIGATION	* Expert litigation services
PON_FEDERAL_PUBLICATION	PON: Federal Publication Exception	INDEFINITE_DELIVERY	* Indefinite Delivery Contract Order
PON_FEDERAL_PUBLICATION	PON: Federal Publication Exception	INTER_GOVT_AGENCY	* Inter-government agency purchase
PON_FEDERAL_PUBLICATION	PON: Federal Publication Exception	UTILITY_SERVICES	* Utility Services
PON_FEDERAL_PUBLICATION	PON: Federal Publication Exception	PREVIOUSLY_SYNOPSIZED	* Action under previously synopsized contract
PON_FEDERAL_PUBLICATION	PON: Federal Publication Exception	SIMPLE_ACQUISTION_GPE	* Simplified Acquisition Procedures through GPE
PON_FEDERAL_PUBLICATION	PON: Federal Publication Exception	SMALL_BUSINESS	* Small Business Innovation award
PON_FEDERAL_PUBLICATION	PON: Federal Publication Exception	SOLE_SOURCE	* Sole source for industrial mobilization, authorized by statute
PON_FEDERAL_PUBLICATION	PON: Federal Publication Exception	UNSOLICITED_RESEARCH	* Unsolicited Research Proprietary Proposal
PON_FEDERAL_PUBLICATION	PON: Federal Publication Exception	URGENCY	* Unusual and compelling urgency

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PON_FEDERAL_PUBLICATION	PON: Federal Publication Exception	PERISHABLE_SUBSISTENCE	* Perishable subsistence supplies
CLM_SPEC_CONTRACT_TYPE	Clm Special Contract Type	CONTINGENCY_CONT	Contingency Contract
CLM_SPEC_CONTRACT_TYPE	Clm Special Contract Type	OBLIGATION_DOC	Obligation Document
CLM_SPEC_MOD_TYPE	Clm Special Modification Type	CONTINGENCY_MOD	Contingency Modification
CLM_CONTRACT_FINANCING	Contract Financing	ADVANCE_PAYMENTS	Advance Payments
CLM_CONTRACT_FINANCING	Contract Financing	CUSTOMARY_CONTRACT_FINANCING	Customary Contract Financing
CLM_CONTRACT_FINANCING	Contract Financing	INTERIM_PAYMENTS	Interim Payments
CLM_CONTRACT_FINANCING	Contract Financing	UNUSUAL_CONTRACT_FINANCING	Unusual Contract Financing
CLM_CONTRACT_FINANCING	Contract Financing	LOAN_GUARANTEES	Loan Guarantees
CLM_CONTRACT_FINANCING	Contract Financing	PRIVATE_WITHOUT_GOVT_GUARANTEE	Private Financing without Government Guarantees
CLM_CONTRACT_FINANCING	Contract Financing	PROGRESS PAYMENTS	Progress Payments
CLM_CONTRACT_FINANCING	Contract Financing	PERFORMANCE_PAYMENTS	Performance Payments
CLM_DELIVERY_EVENT	Delivery Event Code	ADC	After Date of Contract

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
CLM_DELIVERY_EVENT	Delivery Event Code	AFATA	After First Article Test Approval
CLM_DELIVERY_EVENT	Delivery Event Code	AFPLA	After Production Lot Test Approval
CLM_DELIVERY_EVENT	Delivery Event Code	ANA	After Notice of Award
CLM_DELIVERY_EVENT	Delivery Event Code	ADNPR	After Date of Notice to Proceed Receipt
OKC_REP_CON_ACTIONS_SBCR	Repository Contracts Actions for SBCR	CANCEL_CONTRACT	Cancel Document
OKC_REP_CON_ACTIONS_SBCR	Repository Contracts Actions for SBCR	CREATE_NEW_VERSION	Create New Revision
OKC_REP_CON_ACTIONS_SBCR	Repository Contracts Actions for SBCR	DELETE	Delete
OKC_REP_CON_ACTIONS_SBCR	Repository Contracts Actions for SBCR	DUPLICATE	Duplicate
OKC_REP_CON_ACTIONS_SBCR	Repository Contracts Actions for SBCR	MANAGE_APPROVERS	Manage Approvers
OKC_REP_CON_ACTIONS_SBCR	Repository Contracts Actions for SBCR	SIGN_CONTRACT	Submit For Signature
OKC_REP_CON_ACTIONS_SBCR	Repository Contracts Actions for SBCR	SUBMIT_FOR_APPROVAL	Submit For Approval
OKC_REP_CON_ACTIONS_SBCR	Repository Contracts Actions for SBCR	UPDATE	Update
OKC_REP_CON_ACTIONS_SBCR	Repository Contracts Actions for SBCR	VIEW_ACTION_HISTORY	View Action History
OKC_REP_CON_ACTIONS_SBCR	Repository Contracts Actions for SBCR	VIEW_APPROVERS	View Approvers

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
OKC_REP_CON_ACTIONS_SBCR	Repository Contracts Actions for SBCR	VIEW_PDF	View PDF
OKC_REP_CON_ACTIONS_SBCR	Repository Contracts Actions for SBCR	WITHDRAW	Withdraw
OKC_REP_SBCR_ACQ_SET_ASIDE	SBCR Set Aside Acquisition History	PREV_HBCUMI	HBCU/MI Set-Aside
OKC_REP_SBCR_ACQ_SET_ASIDE	SBCR Set Aside Acquisition History	PREV_OTHER	Other
OKC_REP_SBCR_ACQ_SET_ASIDE	SBCR Set Aside Acquisition History	PREV_RESPSB	Two or more responsive SB offers on prior acquisition
OKC_REP_SBCR_ACQ_SET_ASIDE	SBCR Set Aside Acquisition History	PREV_RESPSDB	One or more responsive SDB offers within 10% of award price
OKC_REP_SBCR_ACQ_SET_ASIDE	SBCR Set Aside Acquisition History	PREV_SB	SB Set-Aside
OKC_REP_SBCR_ACQ_SET_ASIDE	SBCR Set Aside Acquisition History	PREV_SDB	SDB Set-Aside
OKC_REP_SBCR_ACQ_SET_ASIDE	SBCR Set Aside Acquisition History	PREV_SDVSB	Service-Disabled Veteran SB
OKC_REP_SBCR_ACQ_SET_ASIDE	SBCR Set Aside Acquisition History	PREV_SECTION8A	Section 8(a)
OKC_REP_SBCR_ACQ_SET_ASIDE	SBCR Set Aside Acquisition History	PREV_WOSB	Women Owned SB
OKC_REP_SBCR_REC_SET_ASIDE	SBCR Recommendations for Set Aside	EPFORSDB	Evaluation Preference for SDBs

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
OKC_REP_SBCR_REC_SET_ASIDE	SBCR Recommendations for Set Aside	ESB	Emerging Small Business Set-Aside
OKC_REP_SBCR_REC_SET_ASIDE	SBCR Recommendations for Set Aside	HBCUMI	HBCU/MI Set-Aside
OKC_REP_SBCR_REC_SET_ASIDE	SBCR Recommendations for Set Aside	HUBZONE	Hubzone Set-Aside
OKC_REP_SBCR_REC_SET_ASIDE	SBCR Recommendations for Set Aside	HZPEPREF	Hubzone Price Evaluation Preference
OKC_REP_SBCR_REC_SET_ASIDE	SBCR Recommendations for Set Aside	HZSOLESRC	Hubzone Sole Source
OKC_REP_SBCR_REC_SET_ASIDE	SBCR Recommendations for Set Aside	SB	Small Business (SB) Set-Aside
OKC_REP_SBCR_REC_SET_ASIDE	SBCR Recommendations for Set Aside	SDB	Small Disadvantaged Business (SDB) Set-Aside
OKC_REP_SBCR_REC_SET_ASIDE	SBCR Recommendations for Set Aside	SEC8ACOMPETITIVE	Section 8(a) Competitive
OKC_REP_SBCR_REC_SET_ASIDE	SBCR Recommendations for Set Aside	SEC8ASOLESOURCE	Section 8(a) Sole Source
PO_RETENTION_UOM	Retention UOM	DAYS	Days
PO_RETENTION_UOM	Retention UOM	YEARS	Years

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_RETENTION_UOM	Retention UOM	WEEKS	Weeks
PO_RETENTION_UOM	Retention UOM	MONTHS	Months
CCS_SIGN_TYPE	CCS Signature Type	SELF	Self
CCS_SIGN_TYPE	CCS Signature Type	ACKNOWLEDGE	Acknowledge
CLOSEOUT_ACTIONS	Manage Closeout Page Actions	VIEW_CHECKLIST	View Checklist
CLOSEOUT_ACTIONS	Manage Closeout Page Actions	MANAGE_TASKS	Manage Tasks
CLOSEOUT_ACTIONS	Manage Closeout Page Actions	MANAGE_CHECKLIST	Manage Checklist
CLOSEOUT_ACTIONS	Manage Closeout Page Actions	VIEW_CT_PDF	View Checklist PDF
CLOSEOUT_ACTIONS	Manage Closeout Page Actions	VIEW_CCS_PDF	View Contract Completion PDF
OKC_DEL_CATEGORIES	Deliverable Categories	CDRL	Data Deliverable
OKC_DEL_CATEGORIES	Deliverable Categories	MILESTONE	Milestone
OKC_DEL_CATEGORIES	Deliverable Categories	TASK	Task

* - indicates that the lookup is used in SAM.

The table below lists the predefined user/extensible lookups available in G-Invoicing

Predefined User/Extensible Lookups in G-Invoicing

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_IGT_ACP_INSP_CODE	PO IGT Acceptance/Inspection Code	D, S, O	Destination, Source/Origin, Other
PO_IGT_AGREEMENT_TYPE	IGT Agreement Type	S, M	Single, Multiple
PO_IGT_LINE_SCH_STATUS	PO IGT Line/Schedule Status	C, A	Cancelled, Active
PO_IGT_OJB_CLASS_CODE	PO IGT Object Class Code	-	-
PO_IGT_RECURRING_FREQ_CODE	PO IGT Recurring Frequency Code	M, W, Q, O	Monthly, Weekly, Quarterly, Other
PO_IGT_REIMBURSE_IND	PO IGT Reimbursable Indicator	R, D	Reimbursable, Direct
PO_IGT_ROLE	PO IGT Role	FUNDING_OFFICIAL, PROGRAM_OFFICIAL, PREPARER, ORDER_POC,	Funding Official, Program Official, Preparer, Order POC,
PO_IGT_SEV_NONSEV	PO IGT Severable/Non-Severable	NA, S, NS	Not Applicable, Severable, Non-Severable
PO_IGT_STATUS	PO IGT Status	CLZ, PENDING_POSTING, REJ, SSA, REC, OPEN	Closed, Pending Posting, Rejected, Shared with Servicing Agency, Open For Orders, Open

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_IGT_STAT_FUND_TYPE	PO IGT Statutory Authority Fund Type Code	EA, FF, WC, RF, OA	Economy Act, Franchise Fund, Working Capital Fund, Revolving Fund, Other Authority
PO_IGT_TRUE_FALSE	PO IGT True/False	T, F	True, Flase
IGT_REQTYPE_GTC	G-Invoicing Request Types for GTC	GET_GTC_ATTACHMENT_LIST, GET_GTC_LIST, GET_GTC_BY_ID	Get GTC Attachments, Get GT&C List, Get GTC by ID
IGT_REQTYPE_ORDER	G-Invoicing Request Types for Order	GET_ORDER_ATTACHMENT_LIST, GET_ORDER_BY_ID, GET_ORDER_LIST, POST_ATTACHMENTS, POST_ORDERS	Get Order Attachments, Get Order by ID, Get Order List, Post Attachments, Post Orders
IGT_REST_SERVICE_MODE	G-Invoicing Service Mode	PUSH, PULL	Push, Pull

The system lookups in CLM are as follows:

System Lookups

Lookup Type	Lookup Type Display
PO_CLM_ACO_NUM_CONSTANTS	PO CLM ACO Number Constants
PO_CLM_PCO_NUM_CONSTANTS	PO CLM PCO Number Constants
PO_CLM_SERIAL_NUM_CONSTANTS	PO Lookup for Document Serial Number

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
CLM_PAYMENT_INST	Payment Instruction	BY_CANCELLATION_DATE	By Cancellation Date
CLM_PAYMENT_INST	Payment Instruction	BY_FISCAL_YR	By Fiscal Year
CLM_PAYMENT_INST	Payment Instruction	SINGLE_FUNDING	Single Funding
CLM_PAYMENT_INST	Payment Instruction	KO_SPECIFIED	Contracting Officer Specified
CLM_PAYMENT_INST	Payment Instruction	SEQ_ACRN_ORDER	Sequential ACRN Order
CLM_PAYMENT_INST	Payment Instruction	BY_PRORATION	By Proration
CLM_PERIOD	Period	DAYS	Days
CLM_PERIOD	Period	WEEKS	Weeks
CLM_PERIOD	Period	MONTHS	Months
OKC_REP_SBCR_COOR_TYPE	Coordination Type for SBCR Contracts	INITIAL	Initial Contact
OKC_REP_SBCR_COOR_TYPE	Coordination Type for SBCR Contracts	MODIFICATION	Modification
OKC_REP_SBCR_COOR_TYPE	Coordination Type for SBCR Contracts	WITHDRAWN	Withdrawal
OKC_DEL_SCHEDULE_TYPE	Deliverable Schedule Type	NONE	Nonschedulable
OKC_DEL_SCHEDULE_TYPE	Deliverable Schedule Type	SYSTEM	System
OKC_DEL_REPEAT_FREQ	Deliverable Repeat Frequency	MTH	Months

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
OKC_DEL_REPEAT_FREQ	Deliverable Repeat Frequency	WK	Weeks
OKC_DEL_REPEAT_FREQ	Deliverable Repeat Frequency	DAY	Days

B

List of XML Publisher Templates associated with Standard Forms and Document Formats

XML Publisher Templates for Standard forms for Awards/IDVs/Solicitations

The following tables list the predefined XML Publisher templates corresponding to each of the supported standard face page and continuation format grouped against the respective document types.

Document	Supported Standard Forms	Description	Predefined XML Template Code / Name
Solicitation	SF18	Request for Quotation	PONSOLSF18
	SF33	Solicitation, Offer and Award	PONSOLSF33
	SF1442	Solicitation, Offer and Award(Construction, Alteration or Repair)	PONSOLSF1442
	SF1447	Solicitation/Contract	PONSOLSF1447
	SF1449	Solicitation, Contract, Order for Commercial Items	PONSOLSF1449

Document	Supported Standard Forms	Description	Predefined XML Template Code / Name
Solicitation Amendment	SF30	Amendment of Solicitation	PONAMENDSF30
Award	SF26	Award/Contract	POAWDSF26
	SF33	Solicitation, Offer and Award	POAWDSF33
	SF252	Architect-Engineer Contract	POAWDSF252
	SF1442	Solicitation, Offer and Award(Construction, Alteration or Repair)	POAWDSF1442
	SF1447	Solicitation/Contract	POAWDSF1447
	SF1449	Solicitation, Contract, Order for Commercial Items	POAWDSF1449
	DD1155	Order for Supplies or Services	POAWDDD1155
	OF347	Order for Supplies or Services	POAWDOF347
IDV	SF26	Award/Contract	POIDVSF26
	SF33	Solicitation, Offer and Award	POIDVSF33
	SF252	Architect-Engineer Contract	POIDVSF252
	SF1442	Solicitation, Offer and Award(Construction, Alteration or Repair)	POIDVSF1442
	SF1447	Solicitation/Contract	POIDVSF1447

Document	Supported Standard Forms	Description	Predefined XML Template Code / Name
	SF1449	Solicitation, Contract, Order for Commercial Items	POIDVSF1449
Order Referencing IDV	SF1449	Solicitation, Contract, Order for Commercial Items	PODELSF1449
	DD1155	Order for Supplies or Services	PODELDD1155
	OF347	Order for Supplies or Services	PODELOF347
Modification	SF30	Modification of Contract	POMODSF30

XML Publisher Templates and Document Formats for Awards/IDVs/Solcitations

Document	Supported Document Format	Description	Predefined XML Template Code / Name
PO Award Document Formats	UCF	Unified Contract Format	POUCFAWARD
	COM	Commercial Format	POCOMAWARD
	CSI	Construction Format	POCSIAWARD
PO IDV Document Formats	UCF	Unified Contract Format	POUCFIDV
	COM	Commercial Format	POCOMIDV
	CSI	Construction Format	POCSIIDV

Document	Supported Document Format	Description	Predefined XML Template Code / Name
PO Mod Document Formats	SGD	System Generated Description	POMODSGD
PON Solicitation Document Formats	UCF	Unified Contract Format	PONUCFSOL
	COM	Commercial Format	PONCOMSOL
	CSI	Construction Format	PONCSISOL
PON Amendment Document Formats	SGD	System Generated Description	PONAMDSGD

XML Publisher Data Definitions for Awards/IDVs/Solicitations

Document Type	BI Publisher Data Definition Code	BI Publisher Data Definition Name
Award Modification	PO_STD_MOD_DT	Modification Data template
IDV Modification	PO_STD_MOD_DT	Modification Data template
Solicitation Amendment	PON_AMEND	Amendment Data template
Award	PO_STD_PO	Award Data template
IDV	PO_BPA	IDV Data template
Solicitation	PON_SOLICIT	Solicitation Data template

Other XML Publisher Templates

This table lists the XML Publisher Templates used in printing various documents within CLM.

Use	Data Definition Code	Name	Template Code	Template Name	Description
Closeout Checklist PDF	POCLOSEOUTCT	Closeout Checklist Template	POCLOSEOUTCT	Closeout Checklist Template	Used to print the checklist used during the Award / IDV closeout process.
Closeout CCS PDF	POCLOSEOUTCCS	Closeout Contract Completion Statement	POCLOSEOUTCCS	Closeout Contract Completion Statement Layout	This template is used as the contract completion statement during the closeout process. The DD1594 form is used.
Exhibit PDF for Award	PO_STD_PO	Award Data template	POEXHIBIT	POEXHIBIT	This template is used to print the exhibit lines in an award. The face page printing the exhibit details are also part of the same template.
Exhibit PDF for IDV	PO_BPA	IDV Data template	POEXHIBIT	POEXHIBIT	This template is used to print the exhibit lines in an IDV. The face page printing the exhibit details are also part of the same template.

Use	Data Definition Code	Name	Template Code	Template Name	Description
Exhibit PDF for Solicitation	PON_SOLICIT	Solicitation data template	PONEXHIBIT	PON Exhibit template	This template is used to print the exhibit lines in a solicitation. The face page printing the exhibit details are also part of the same template.
Military Interdepartmental Purchase Request Report	ICXCLMREQ_XML	Military Interdepartmental Purchase Request Report	ICXMIPRDD448	ICXMIPRDD448	This template is used to print the Military Interdepartmental Purchase Request. The DD448 form is used.
Military Interdepartmental Purchase Request Report	ICXCLMREQ_XML	Military Interdepartmental Purchase Request Report	ICXMIPRDD4482	ICXMIPRDD4482	This template is used to print the Military Interdepartmental Purchase Request acceptance. The DD4482 form is used.
Military Interdepartmental Purchase Request Report	ICXCLMREQ_XML	Military Interdepartmental Purchase Request Report	ICXDD448SUB	ICXDD448SUB	This is a continuation sheet to the MIPR.
Military Interdepartmental Purchase Request Report	ICXCLMREQ_XML	Military Interdepartmental Purchase Request Report	ICXDD4482SUB	ICXDD4482SUB	This is a continuation sheet to the MIPR acceptance.

Use	Data Definition Code	Name	Template Code	Template Name	Description
DD2579	OKCCLMSB CRDT	Small Business Coordination Record Data Template	OKCCLMSB CRT	Small Business Coordination Record PDF Template	This template is used to print the Small Business Coordination Record. The DD2579 form is used.
CDRL	OKCCDRL	CDRL Data Template	OKCCDRL	CDRL PDF Template	This template is used to print the data deliverables that are marked as exhibits in Solicitations, Awards, IDVs. DD1423 form is used.
CDRL	OKCCDRL	CDRL Data Template	OKCCDRLF P	CDRL Face Page Template	This is the cover page printing exhibit details of CDRLs in an solicitation, award, IDV.

C

List of Federal Attributes used in Contract Expert

Federal Attributes in Contract Expert

Federal fields are modeled as UDA in procurement documents that can be used in Contract Expert. Predefined contract variables corresponding to federal fields are available. You can create rules using these variables, as you would for any other variables. At runtime, Procurement Contracts calls the UDA APIs to fetch the value corresponding to the federal fields for that document. The list of predefined variables is as follows:

Contract Variable Name	Attribute Group Name	Attribute Name
Set Aside Type	Competitive Information	Set Aside Type
Set Aside Status	Competitive Information	Set Aside Status
Set Aside Percentage	Competitive Information	Set Aside Percent
Size Standard	Competitive Information	Size Standard
SAM Exception Reason	Supplier Details	SAM Exception Reason
EFT Exclusion Reason	Supplier Details	EFT Exclusion Reason
Vendor Size	Supplier Details	Supplier Size
Authority for Other than Full and Open Competition	Award Categorization	No Competition Reason

Contract Variable Name	Attribute Group Name	Attribute Name
Administration Office Location Name	Addresses	Location
Administration Office Location Code	Addresses	Address Code
Administration Office Address Line1	Addresses	Address Details XML
Administration Office Address Line2	Addresses	Address Details XML
Administration Office City	Addresses	Address Details XML
Administration Office Country	Addresses	Address Details XML
Administration Office Postal Code	Addresses	Address Details XML
Administration Office State	Addresses	Address Details XML
Administration Office Contact Name	Addresses	Contact
Administration Office Contact Email	Addresses	Contact Details XML
Administration Office Contact Telephone Number	Addresses	Contact Details XML
Administration Office Contact Title	Addresses	Contact Details XML
COR Office Location Name	Addresses	Location
COR Office Location Code	Addresses	Address Code
COR Office Address Line1	Addresses	Address Details XML
COR Office Address Line2	Addresses	Address Details XML

Contract Variable Name	Attribute Group Name	Attribute Name
COR Office City	Addresses	Address Details XML
COR Office Country	Addresses	Address Details XML
COR Office Postal Code	Addresses	Address Details XML
COR Office State	Addresses	Address Details XML
COR Office Contact Name	Addresses	Contact
COR Office Contact Email	Addresses	Contact Details XML
COR Office Contact Telephone Number	Addresses	Contact Details XML
COR Office Contact Title	Addresses	Contact Details XML
Invoice Office Location Name	Addresses	Location
Invoice Office Location Code	Addresses	Address Code
Invoice Office Address Line1	Addresses	Address Details XML
Invoice Office Address Line2	Addresses	Address Details XML
Invoice Office City	Addresses	Address Details XML
Invoice Office Country	Addresses	Address Details XML
Invoice Office Postal Code	Addresses	Address Details XML
Invoice Office State	Addresses	Address Details XML
Invoice Office Contact Name	Addresses	Contact
Invoice Office Contact Email	Addresses	Contact Details XML
Invoice Office Contact Telephone Number	Addresses	Contact Details XML

Contract Variable Name	Attribute Group Name	Attribute Name
Invoice Office Contact Title	Addresses	Contact Details XML
Issuing Office Location Name	Addresses	Location
Issuing Office Location Code	Addresses	Address Code
Issuing Office Address Line1	Addresses	Address Details XML
Issuing Office Address Line2	Addresses	Address Details XML
Issuing Office City	Addresses	Address Details XML
Issuing Office Country	Addresses	Address Details XML
Issuing Office Postal Code	Addresses	Address Details XML
Issuing Office State	Addresses	Address Details XML
Issuing Office Contact Name	Addresses	Contact
Issuing Office Contact Email	Addresses	Contact Details XML
Issuing Office Contact Telephone Number	Addresses	Contact Details XML
Issuing Office Contact Title	Addresses	Contact Details XML
Payment Office Location Name	Addresses	Location
Payment Office Location Code	Addresses	Address Code
Payment Office Address Line1	Addresses	Address Details XML
Payment Office Address Line2	Addresses	Address Details XML
Payment Office City	Addresses	Address Details XML

Contract Variable Name	Attribute Group Name	Attribute Name
Payment Office Country	Addresses	Address Details XML
Payment Office Postal Code	Addresses	Address Details XML
Payment Office State	Addresses	Address Details XML
Payment Office Contact Name	Addresses	Contact
Payment Office Contact Email	Addresses	Contact Details XML
Payment Office Contact Telephone Number	Addresses	Contact Details XML
Payment Office Contact Title	Addresses	Contact Details XML
Property Administration Office Location Name	Addresses	Location
Property Administration Office Location Code	Addresses	Address Code
Property Administration Office Address Line1	Addresses	Address Details XML
Property Administration Office Address Line2	Addresses	Address Details XML
Property Administration Office City	Addresses	Address Details XML
Property Administration Office Country	Addresses	Address Details XML
Property Administration Office Postal Code	Addresses	Address Details XML
Property Administration Office State	Addresses	Address Details XML

Contract Variable Name	Attribute Group Name	Attribute Name
Property Administration Office Contact Name	Addresses	Contact
Property Administration Office Contact Email	Addresses	Contact Details XML
Property Administration Office Contact Telephone Number	Addresses	Contact Details XML
Property Administration Office Contact Title	Addresses	Contact Details XML
Requesting Office Location Name	Addresses	Location
Requesting Office Location Code	Addresses	Address Code
Requesting Office Address Line1	Addresses	Address Details XML
Requesting Office Address Line2	Addresses	Address Details XML
Requesting Office City	Addresses	Address Details XML
Requesting Office Country	Addresses	Address Details XML
Requesting Office Postal Code	Addresses	Address Details XML
Requesting Office State	Addresses	Address Details XML
Requesting Office Contact Name	Addresses	Contact
Requesting Office Contact Email	Addresses	Contact Details XML
Requesting Office Contact Telephone Number	Addresses	Contact Details XML

Contract Variable Name	Attribute Group Name	Attribute Name
Requesting Office Contact Title	Addresses	Contact Details XML
Small Business Administration Office Location Name	Addresses	Location
Small Business Administration Office Location Code	Addresses	Address Code
Small Business Administration Office Address Line1	Addresses	Address Details XML
Small Business Administration Office Address Line2	Addresses	Address Details XML
Small Business Administration Office City	Addreses	Address Details XML
Small Business Administration Office Country	Addresses	Address Details XML
Small Business Administration Office Postal Code	Addresses	Address Details XML
Small Business Administration Office State	Addresses	Address Details XML
Small Business Administration Office Contact Name	Addresses	Contact
Small Business Administration Office Contact Email	Addresses	Contact Details XML

Contract Variable Name	Attribute Group Name	Attribute Name
Small Business Administration Office Contact Telephone Number	Addresses	Contact Details XML
Small Business Administration Office Contact Title	Addresses	Contact Details XML

Following is the list of predefined variables (non-UDA) that are used as federal attributes in Contract Expert:

Contract Variable Name	Business document Mapping Table Name	Business document Mapping Column Name (Description)
Closing Date	PO_HEADERS_ALL	CLOSED_DATE (Closed Date)
Effective Date	PO_HEADERS_ALL	CLM_EFFECTIVE_DATE (Effective Date)
Referenced external IDV/GSA Schedule Number	PO_HEADERS_ALL	CLM_EXTERNAL_IDV (External IDV number)
Type	PO_HEADERS_ALL	CLM_AWARD_TYPE (Award Type)
Vendors Offer Number	PO_HEADERS_ALL	CLM_VENDOR_OFFER_NUMBER (Supplier Offer Number)
Format	PO_HEADERS_ALL	CLM_DOCUMENT_FORMAT (Document Format)

The file okcclmvar.sql contains the predefined variables and is part of the CLM feature pack.

D

Attribute and Usage for Templates in G-Invoicing

Attributes and Usages

This table lists attributes and usages for templates in G-Invoicing.

Template Name	Attribute Name	Attribute Group	Usage
General Terms and Conditions	General Terms and Conditions (GT&C) Number	Header Information	-
General Terms and Conditions	General Terms and Conditions (GT&C) Title	Header Information	-
General Terms and Conditions	Agreement Start Date	Header Information	-
General Terms and Conditions	Agreement End Date	Header Information	-
General Terms and Conditions	Agreement Type	Header Information	-
General Terms and Conditions	Total Estimated Amount	Header Information	-
General Terms and Conditions	Termination Days	Header Information	-

Template Name	Attribute Name	Attribute Group	Usage
General Terms and Conditions	Total Remaining Amount	Ordering Constraints	-
General Terms and Conditions	Enforce Total Remaining Amount Indicator	Ordering Constraints	-
General Terms and Conditions	Advance Payment Indicator	Ordering Constraints	-
General Terms and Conditions	Assisted Acquisitions Indicator	Ordering Constraints	-
General Terms and Conditions	Total Direct Cost Amount	Estimated Costs	General Information
General Terms and Conditions	Total Overhead Fees & Charges Amount	Estimated Costs	General Information
General Terms and Conditions	Explanation of Overhead Fees & Charges	Estimated Costs	General Information
General Terms and Conditions	Requesting Agency Identifier	Requesting Agency Information	General Information
General Terms and Conditions	Requesting Agency Location Code (ALC)	Requesting Agency Information	General Information
General Terms and Conditions	Requesting Scope	Requesting Agency Information	General Information
General Terms and Conditions	Requesting Roles	Requesting Agency Information	General Information
General Terms and Conditions	Requesting Assisted Acquisitions	Requesting Agency Information	General Information
General Terms and Conditions	Requesting Clauses	Requesting Agency Information	General Information

Template Name	Attribute Name	Attribute Group	Usage
General Terms and Conditions	Restrictions	Requesting Agency Information	General Information
General Terms and Conditions	Servicing Agency Identifier	Servicing Agency Information	General Information
General Terms and Conditions	Servicing Agency Location Code (ALC)	Servicing Agency Information	General Information
General Terms and Conditions	Servicing Agreement Tracking Number	Servicing Agency Information	General Information
General Terms and Conditions	Servicing Roles	Servicing Agency Information	General Information
General Terms and Conditions	Servicing Assisted Acquisitions	Servicing Agency Information	General Information
General Terms and Conditions	Servicing Clauses	Servicing Agency Information	General Information
General Terms and Conditions	Requesting Business Unit	Requesting Organization Structure	General Information
General Terms and Conditions	Requesting Cost Center	Requesting Organization Structure	General Information
General Terms and Conditions	Requesting Department Identifier	Requesting Organization Structure	General Information
General Terms and Conditions	Servicing Business Unit	Servicing Organization Structure	General Information
General Terms and Conditions	Servicing Cost Center	Servicing Organization Structure	General Information

Template Name	Attribute Name	Attribute Group	Usage
General Terms and Conditions	Servicing Department Identifier	Servicing Organization Structure	General Information
General Terms and Conditions	Requesting Attachment File Name	GT&C Attachments	General Information
General Terms and Conditions	Requesting Attachment File Alias	GT&C Attachments	General Information
General Terms and Conditions	Requesting Attachment Updated By	GT&C Attachments	General Information
General Terms and Conditions	Requesting Attachment Date/Time	GT&C Attachments	General Information
General Terms and Conditions	Servicing Attachment File Name	GT&C Attachments	General Information
General Terms and Conditions	Servicing Attachment File Alias	GT&C Attachments	General Information
General Terms and Conditions	Servicing Attachment Updated By	GT&C Attachments	General Information
General Terms and Conditions	Servicing Attachment Date/Time	GT&C Attachments	General Information
General Terms and Conditions	Servicing Attachment Date/Time	GT&C Attachments	General Information
General Terms and Conditions	Servicing Attachment Date/Time	GT&C Attachments	General Information
General Terms and Conditions	Servicing Attachment Date/Time	GT&C Attachments	General Information
General Terms and Conditions	Servicing Attachment Date/Time	GT&C Attachments	General Information

Template Name	Attribute Name	Attribute Group	Usage
General Terms and Conditions	Servicing Attachment Date/Time	GT&C Attachments	General Information
General Terms and Conditions	Requesting Initial Approval Signed Name	Approval Information	Preparer and Approvals Information
General Terms and Conditions	Requesting Initial Approval Signed Title	Approval Information	Preparer and Approvals Information
General Terms and Conditions	Requesting Initial Approval Signed Phone	Approval Information	Preparer and Approvals Information
General Terms and Conditions	Requesting Initial Approval Signed Fax	Approval Information	Preparer and Approvals Information
General Terms and Conditions	Requesting Initial Approval Signed Email	Approval Information	Preparer and Approvals Information
General Terms and Conditions	Requesting Initial Approval Signed Date	Approval Information	Preparer and Approvals Information
General Terms and Conditions	Requesting Final Approval Signed Name	Approval Information	Preparer and Approvals Information
General Terms and Conditions	Requesting Final Approval Signed Title	Approval Information	Preparer and Approvals Information
General Terms and Conditions	Requesting Final Approval Signed Phone	Approval Information	Preparer and Approvals Information
General Terms and Conditions	Requesting Final Approval Signed Fax	Approval Information	Preparer and Approvals Information

Template Name	Attribute Name	Attribute Group	Usage
General Terms and Conditions	Requesting Final Approval Signed Email	Approval Information	Preparer and Approvals Information
General Terms and Conditions	Requesting Final Approval Signed Date	Approval Information	Preparer and Approvals Information
General Terms and Conditions	Servicing Initial Approval Signed Name	Approval Information	Preparer and Approvals Information
General Terms and Conditions	Servicing Initial Approval Signed Title	Approval Information	Preparer and Approvals Information
General Terms and Conditions	Servicing Initial Approval Signed Phone	Approval Information	Preparer and Approvals Information
General Terms and Conditions	Servicing Initial Approval Signed Fax	Approval Information	Preparer and Approvals Information
General Terms and Conditions	Servicing Initial Approval Signed Email	Approval Information	Preparer and Approvals Information
General Terms and Conditions	Servicing Initial Approval Signed Date	Approval Information	Preparer and Approvals Information
General Terms and Conditions	Servicing Final Approval Signed Name	Approval Information	Preparer and Approvals Information
General Terms and Conditions	Servicing Final Approval Signed Title	Approval Information	Preparer and Approvals Information
General Terms and Conditions	Servicing Final Approval Signed Phone	Approval Information	Preparer and Approvals Information

Template Name	Attribute Name	Attribute Group	Usage
General Terms and Conditions	Servicing Final Approval Signed Fax	Approval Information	Preparer and Approvals Information
General Terms and Conditions	Servicing Final Approval Signed Email	Approval Information	Preparer and Approvals Information
General Terms and Conditions	Servicing Final Approval Signed Date	Approval Information	Preparer and Approvals Information
General Terms and Conditions	Prepared Name	Preparer Information	Preparer and Approvals Information
General Terms and Conditions	Prepared Phone	Preparer Information	Preparer and Approvals Information
General Terms and Conditions	Prepared Email	Preparer Information	Preparer and Approvals Information
General Terms and Conditions	Closing Comments	Closing Comments	General Information
General Terms and Conditions	Requesting Group Name	Requesting Agency Information	General Information
General Terms and Conditions	Servicing Group Name	Servicing Agency Information	General Information
General Terms and Conditions	Requesting Document Inheritance Indicator	Requesting Agency Information	General Information
General Terms and Conditions	Servicing Document Inheritance Indicator	Servicing Agency Information	General Information
General Terms and Conditions	Order Originating Partner Indicator	Ordering Constraints	General Information

Template Name	Attribute Name	Attribute Group	Usage
General Terms and Conditions	Requesting Agreement Tracking Number	Requesting Agency Information	General Information
General Terms and Conditions	Requesting Group ID	Requesting Agency Information	General Information
General Terms and Conditions	Requesting Group Name	Requesting Agency Information	General Information
General Terms and Conditions	Requesting Group Description	Requesting Agency Information	General Information
General Terms and Conditions	Requesting Group Last Modified Date	Requesting Agency Information	General Information
General Terms and Conditions	Requesting Group Status	Requesting Agency Information	General Information
General Terms and Conditions	Servicing Group ID	Servicing Group Information	General Information
General Terms and Conditions	Servicing Group Name	Servicing Group Information	General Information
General Terms and Conditions	Servicing Group Description	Servicing Group Information	General Information
General Terms and Conditions	Servicing Group Last Modified Date	Servicing Group Information	General Information
General Terms and Conditions	Servicing Group Status	Servicing Group Information	General Information
IGT Order Header Template	Group	Requesting Agency Information	General Information
IGT Order Header Template	Business Unit	Requesting Agency Information	General Information
IGT Order Header Template	Agency Location Code	Requesting Agency Information	General Information

Template Name	Attribute Name	Attribute Group	Usage
IGT Order Header Template	Cost Center	Requesting Agency Information	General Information
IGT Order Header Template	Funding Office Code	Requesting Agency Information	General Information
IGT Order Header Template	Department ID	Requesting Agency Information	General Information
IGT Order Header Template	Funding Agency Code	Requesting Agency Information	General Information
IGT Order Header Template	Unique Entity ID	Requesting Agency Information	General Information
IGT Order Header Template	Order Tracking Number	Requesting Agency Information	General Information
IGT Order Header Template	Statutory Authority Fund Type Code	Requesting Agency Authority	General Information
IGT Order Header Template	Statutory Authority Fund Type Title	Requesting Agency Authority	General Information
IGT Order Header Template	Statutory Authority Fund Type Citation	Requesting Agency Authority	General Information
IGT Order Header Template	Program Authority Title	Requesting Agency Authority	General Information
IGT Order Header Template	Program Authority Citation	Requesting Agency Authority	General Information
IGT Order Header Template	Group	Servicing Agency Information	General Information
IGT Order Header Template	Business Unit	Servicing Agency Information	General Information
IGT Order Header Template	Agency Location Code	Servicing Agency Information	General Information

Template Name	Attribute Name	Attribute Group	Usage
IGT Order Header Template	Cost Center	Servicing Agency Information	General Information
IGT Order Header Template	Order Tracking Number	Servicing Agency Information	General Information
IGT Order Header Template	Department ID	Servicing Agency Information	General Information
IGT Order Header Template	Comments	Servicing Agency Information	General Information
IGT Order Header Template	Unique Entity ID	Servicing Agency Information	General Information
IGT Order Header Template	Statutory Authority Fund Type Code	Servicing Agency Authority	General Information
IGT Order Header Template	Statutory Authority Fund Type Title	Servicing Agency Authority	General Information
IGT Order Header Template	Statutory Authority Fund Type Citation	Servicing Agency Authority	General Information
IGT Order Header Template	Program Authority Title	Servicing Agency Authority	General Information
IGT Order Header Template	Program Authority Citation	Servicing Agency Authority	General Information
IGT Order Header Template	Advance Revenue Recognition Methodology	Advance Information	General Information
IGT Order Header Template	Servicing Agency's Advance Payment Authority Title	Advance Information	General Information
IGT Order Header Template	Advance Revenue Recognition Description	Advance Information	General Information

Template Name	Attribute Name	Attribute Group	Usage
IGT Order Header Template	Servicing Agency's Advance Payment Authority Citation	Advance Information	General Information
IGT Order Header Template	CPIC Screening Indicator	Billing Information	General Information
IGT Order Header Template	Billing Frequency	Billing Information	General Information
IGT Order Header Template	Priority Order Indicator	Billing Information	General Information
IGT Order Header Template	Billing Frequency Other Explanation	Billing Information	General Information
IGT Order Header Template	FOB Point	Delivery Information	General Information
IGT Order Header Template	Constructive Receipt Days	Delivery Information	General Information
IGT Order Header Template	Acceptance Point	Delivery Information	General Information
IGT Order Header Template	Place Of Acceptance	Delivery Information	General Information
IGT Order Header Template	Inspection Point	Delivery Information	General Information
IGT Order Header Template	Place Of Inspection	Delivery Information	General Information
IGT Order Header Template	Buy or Sell Indicator	IGT Order Attachments	General Information
IGT Order Header Template	Name	IGT Order Attachments	General Information
IGT Order Header Template	Alias	IGT Order Attachments	General Information

Template Name	Attribute Name	Attribute Group	Usage
IGT Order Header Template	Updated By	IGT Order Attachments	General Information
IGT Order Header Template	Date and Time	IGT Order Attachments	General Information
IGT Order Header Template	Request ID	IGT Order Attachments	General Information
IGT Order Header Template	Attachment URL	IGT Order Attachments	General Information
IGT Order Header Template	Attachment ID	IGT Order Attachments	General Information
IGT Order Header Template	Status	IGT Order Attachments	General Information
IGT Order Header Template	Role	Requesting Agency	Preparer and Approvals Information
IGT Order Header Template	Employee	Requesting Agency	Preparer and Approvals Information
IGT Order Header Template	Title	Requesting Agency	Preparer and Approvals Information
IGT Order Header Template	Name	Requesting Agency	Preparer and Approvals Information
IGT Order Header Template	Telephone	Requesting Agency	Preparer and Approvals Information
IGT Order Header Template	Email	Requesting Agency	Preparer and Approvals Information

Template Name	Attribute Name	Attribute Group	Usage
IGT Order Header Template	Fax	Requesting Agency	Preparer and Approvals Information
IGT Order Header Template	Date Signed	Requesting Agency	Preparer and Approvals Information
IGT Order Header Template	Role	Servicing Agency	Preparer and Approvals Information
IGT Order Header Template	Employee	Servicing Agency	Preparer and Approvals Information
IGT Order Header Template	Title	Servicing Agency	Preparer and Approvals Information
IGT Order Header Template	Name	Servicing Agency	Preparer and Approvals Information
IGT Order Header Template	Telephone	Servicing Agency	Preparer and Approvals Information
IGT Order Header Template	Email	Servicing Agency	Preparer and Approvals Information
IGT Order Header Template	Fax	Servicing Agency	Preparer and Approvals Information
IGT Order Header Template	Date Signed	Servicing Agency	Preparer and Approvals Information
IGT Order Line Template	Capitalized Asset Indicator	Additional Item Information	Additional Information

Template Name	Attribute Name	Attribute Group	Usage
IGT Order Line Template	FSC or PSC Code	Additional Item Information	Additional Information
IGT Order Line Template	UID Required Identifier	Additional Item Information	Additional Information
IGT Order Line Template	Product or Service Identifier	Additional Item Information	Additional Information
IGT Order Line Template	Severable Non Severable Code	Additional Item Information	Additional Information
IGT Order Schedule Template	Address Identifier	Shipping Information	General Information
IGT Order Schedule Template	Agency Title	Shipping Information	General Information
IGT Order Schedule Template	Address 1	Shipping Information	General Information
IGT Order Schedule Template	Location Description	Shipping Information	General Information
IGT Order Schedule Template	Address 2	Shipping Information	General Information
IGT Order Schedule Template	Special Shipping Information	Shipping Information	General Information
IGT Order Schedule Template	Address 3	Shipping Information	General Information
IGT Order Schedule Template	Delivery POC Title	Shipping Information	General Information
IGT Order Schedule Template	City	Shipping Information	General Information
IGT Order Schedule Template	Delivery POC Name	Shipping Information	General Information

Template Name	Attribute Name	Attribute Group	Usage
IGT Order Schedule Template	Postal Code	Shipping Information	General Information
IGT Order Schedule Template	Delivery POC Phone	Shipping Information	General Information
IGT Order Schedule Template	State	Shipping Information	General Information
IGT Order Schedule Template	Delivery POC Email	Shipping Information	General Information
IGT Order Schedule Template	Country	Shipping Information	General Information
IGT Order Distribution Template	TAS - SP	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	TAS - ATA	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	TAS - AID	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	TAS - BPOA	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	TAS - EPOA	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	TAS - A	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	TAS - Main	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	TAS - SUB	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Additional Accounting Classification	Requesting Agency Funding Information	General Information

Template Name	Attribute Name	Attribute Group	Usage
IGT Order Distribution Template	Additional Information	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Agency Disbursing Identifier	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Object Class Code	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Bona Fide Need	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Agency Accounting Identifier	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Activity Address Code	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Activity Identifier	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Fiscal Year	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Budget Line Item	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Cost Center Identifier	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Project Identifier	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Cost Element	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Federal Award Identification Number	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Functional Area	Requesting Agency Funding Information	General Information

Template Name	Attribute Name	Attribute Group	Usage
IGT Order Distribution Template	Funding Center Identifier	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Reimbursable Flag Indicator	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Security Cooperation Case Designator	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Security Cooperation	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Security Cooperation Line Item Identifier	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Security Cooperation Implementing Agency	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Sub Allocation	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Unique Record Identifier	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Work Order Number	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Parent Award Identifier	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	Procurement Instrument Identifier	Requesting Agency Funding Information	General Information
IGT Order Distribution Template	TAS - SP	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	TAS - ATA	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	TAS - AID	Servicing Agency Funding Information	General Information

Template Name	Attribute Name	Attribute Group	Usage
IGT Order Distribution Template	TAS - BPOA	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	TAS - EPOA	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	TAS - A	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	TAS - Main	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	TAS - SUB	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Additional Accounting Classification	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Additional Information	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Agency Disbursing Identifier	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Object Class Code	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Accounting Classification Reference Identifier	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Agency Accounting Identifier	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Activity Address Code	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Activity Identifier	Servicing Agency Funding Information	General Information

Template Name	Attribute Name	Attribute Group	Usage
IGT Order Distribution Template	Fiscal Year	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Budget Line Item	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Cost Center Identifier	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Project Identifier	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Cost Element	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Federal Award Identification Number	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Functional Area	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Funding Center Identifier	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Reimbursable Flag Indicator	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Security Cooperation Case Designator	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Security Cooperation	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Security Cooperation Line Item Identifier	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Security Cooperation Implementing Agency	Servicing Agency Funding Information	General Information

Template Name	Attribute Name	Attribute Group	Usage
IGT Order Distribution Template	Sub Allocation	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Unique Record Identifier	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Work Order Number	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Parent Award Identifier	Servicing Agency Funding Information	General Information
IGT Order Distribution Template	Procurement Instrument Identifier	Servicing Agency Funding Information	General Information
Requisition Header Template	Agency Identifier	Requesting Agency Information	IGT Agency
Requisition Header Template	Group	Requesting Agency Information	IGT Agency
Requisition Header Template	Agency Location Code	Requesting Agency Information	IGT Agency
Requisition Header Template	Agency Identifier	Servicing Agency Information	IGT Agency
Requisition Header Template	Group	Servicing Agency Information	IGT Agency
Requisition Header Template	Agency Location Code	Servicing Agency Information	IGT Agency

Attribute Groups, Actions, and Functions for Templates in G-Invoicing

This table lists attribute groups with their corresponding actions and functions for templates in G-Invoicing.

Attribute Group	Default Action	Function
Requesting Agency Information	Requesting Agency Info Defaulting Action	Requesting Agency Info XD
Requesting Agency Information	Requesting Agency Info LOV Action	Requesting Agency Info XLE
Requesting Agency Information	Requesting Agency Info Submission Check	IGT Requesting Agency Info XSC
Requesting Agency Authority	Requesting Agency Authority Defaulting Action	Requesting Agency Authority Info XD
Requesting Agency Authority	Requesting Agency Authority Submission Check	IGT Requesting Authority XSC
Servicing Agency Information	Servicing Agency Info Defaulting Action	Servicing Agency Info XD
Servicing Agency Information	Servicing Agency Info LOV Action	Servicing Agency Info XLE
Servicing Agency Information	Servicing Agency Info Validation Action	Servicing Agency Info XV
Servicing Agency Information	Servicing Agency Info Submission Check	IGT Servicing Agency Info Submission Check
Delivery Information	Delivery Info Defaulting Action	IGT Delivery Info XD
Delivery Information	Delivery Info Submission Check	IGT Delivery Info XSC
Requesting Agency	Default Preparer Approvals Info	Preparer Approvals Info XD
Requesting Agency	Preparer Approvals Info LOV Event	Preparer Approvals Info XLE
Requesting Agency	Requesting Agency Preparer Approval Info Submission Check	IGT Requesting Agency Prepare Approvals Info XSC

Attribute Group	Default Action	Function
Servicing Agency	Servicing Agency Default Preparer Approvals Info	Servicing Agency Preparer Approvals Info XD
Additional Information	IGT Additional Item Info Defaulting	IGT Additional Item Info Defaulting
Additional Information	IGT Additional Item Info Submission Check	IGT Additional Item Info Submission Check
Shipping Information	Shipping info Submission check	IGT Shipment Info XSC
General Information	Requesting Agency Funding Info Defaulting Action	Requesting Agency Funding Info XD
General Information	Requesting Agency Funding Info Submission Check	Requesting Agency Funding Info XSC
IGT Agency	Requesting Agency Info Defaulting Action	PR Requesting Agency Info XD
IGT Agency	Requesting Agency Info LOV Action	PR Requesting Agency Info XLE
IGT Agency	Servicing Agency Info Defaulting Action	PR Servicing Agency Info XD
IGT Agency	Servicing Agency Info LOV Action	PR Servicing Agency Info XLE

E

Additional Resources

Related Information

Refer to the following guides for additional information on setting up, using and integrating with other products in Oracle e-Business Suite.

Related Guides in Oracle e-Business Suite

- Oracle Purchasing User's Guide
- Oracle iProcurement Implementation and Administration Guide
- Oracle Sourcing Implementation and Administration Guide
- Oracle iSupplier Portal Implementation Guide
- Oracle U.S. Federal Financials Implementation Guide
- Oracle Financials Implementation Guide
- Oracle Financials and Oracle Procurement Functional Upgrade Guide: Release 11i to Release 12
- Oracle Payables Implementation Guide
- Oracle HRMS Approvals Management Implementation Guide
- Oracle HRMS Configuring, Reporting, and System Administration Guide
- Oracle Procurement Contracts Implementation and Administration Guide
- Oracle Business Intelligence Publisher Report Designer's Guide

- Oracle Business Intelligence Publisher Administration and Developer's Guide

Related My Oracle Support Documents

- *e-Business Suite CLM Integration with External Financial System*, My Oracle Support Document 1223493.1.

Glossary

Abbreviated Classification

A one or two letter representation of the Classification, i.e. C, S, TS, and U.

Abstract of Offers

The record of all bids received on a sealed bid solicitation or in response to a negotiation solicitation. Data similar to SF 1409 or SF 1410.

Accounting Classification Reference Number (ACRN)

A two position alpha or alpha/numeric control code used as a method of relating the accounting classification citation to detailed line item information contained in the schedule of a contract.

Acquisition Action Request (AAR)

A formal and official request, in either electronic or hard-copy form, from a requiring entity to an acquisition office for the procurement of supplies or services or for the modification of a request submitted previously.

Address Type

A designation of government office such as: Additional POC, Contracting Officer's Representative (COR), Administration Office (Admin), Invoice Office, Issuing Office, Delivery Office, Property Office, Order Office, Payment Office, Request Office, Technical Office, Place of Performance, and Small Business Administration Office.

Administration Contracting Office (ACO)

The Administration Contracting Office (ACO) is the office that is responsible for administering contracts.

Administrative Change

A contract modification that does not affect the substantive rights of the parties (e.g., a change in the paying office or the appropriation data).

Agreement

Term used to describe the following types of agreements: Basic Agreements, Basic Ordering Agreements, and Blanket Purchase Agreements.

Amendment

A procurement vehicle created for the purpose of adding, changing, or deleting data on a processed Purchase Request or Solicitation.

Amendment Control Number

A unique temporary supplemental PIIN that is assigned to the unreleased Solicitation Amendment at the time of creation, for tracking purposes.

A-Modification

A modification issued by the contract administration/management office.

Announcement

Pre-award and Post-award notices designed to give vendors information on specific procurements.

Archiving

The process of removing transactions from the production database upon the expiration of the staging period. This process is separate from the award closeout process.

Attachment

Official documents associated to a contract file. Attachments are a part of the official contract document. In a UCF award document, attachments are listed in Section J.

Audit

Report resulting from a Price/Cost Evaluation of a Contractor's Proposal.

Authenticated CAR Header

Status describing a CAR that has been validated on the FPDS-NG web site, with no errors returned except for the Date Signed.

Award

An award is a procurement instrument that serves as a legally binding document between the government and a vendor. This includes: Contracts, Purchase Orders, Agreements, Orders, and Modifications.

Award Administrator

A user responsible for creating modifications to and orders off of an Award.

Award Date

Contracting Officer's signature date on the award document.

Award Fee

An award amount that the contractor may earn in whole or in part during performance and that is sufficient to provide motivation for excellence in such areas as quality, timeliness, technical ingenuity, and cost-effective management and can be applied to any contract type in accordance with DFARS 216.470.

Award Type

Award Type is equivalent to Form Type (e.g. SF-1449, DD-1155)

Base Fee

The set fee that a contractor will earn for performance of a Cost Plus Award Fee (CPAF) contract in addition to any Award Fee. The base fee is fixed at contract award.

Base Line Item

A line item that is not an option line item.

Basic Agreement (BA)

A written instrument of understanding, negotiated between an agency or contracting activity and a contractor that contains contract clauses applying to future contracts between the parties during its term and contemplates separate future contracts that will incorporate by reference or attachment the required and applicable clauses agreed upon in the basic agreement. A basic agreement is not a contract.

Basic Ordering Agreement (BOA)

A written instrument of understanding, negotiated between an agency or contracting activity and a contractor to be used in future work. Terms and Conditions include such areas as a description of the supplies and/or services to be provided, and methods for issuing, pricing, and delivering future orders.

Bilateral Action

An Award/Award Modification that requires the contractor's signature prior to the signature of the contracting officer.

Blanket Purchase Agreement (BPA)

A simplified method of filling anticipated repetitive needs for supplies or services by establishing charge accounts with qualified sources of supply.

Commercial and Government Entity (CAGE)

A CAGE Code is a five (5) position code that identifies companies doing, or wanting to do, business with the Federal Government. Foreign vendors use a NCAGE Code in lieu of a standard CAGE code. The code is used to support a variety of mechanized systems throughout the government. The code provides for a standardized method of identifying a given facility at a specific location.

Cancelation

The cancellation of a requirement in the pre-award phase of the procurement process, or post award phase for Purchase Orders where performance has not started and no cost to the government has yet occurred. Cancelations are either full or partial. Full no cost cancellation applies to an entire Purchase Order. Partial no cost cancellation refers to the Purchase Order but apply to line item(s). (For Example: Line Item 0001 with a quantity of 100 may be canceled fully at no cost, but Line Item 0002 not canceled).

Contract Data Requirements List (CDRL)

The standard format for identifying potential data requirements in a solicitation and deliverable data requirements in a contract.

The DD Form 1423, Contract Data Requirements List, is always an exhibit, rather than an attachment. Each CDRL item is an ELIN.

Contracting Officer (KO)

A Contracting Officer is an official with the authority to obligate money for the federal government. The Contracting Officer uses the bulk of the processes and features within the federal system and his/her duties include issuing solicitations, awards, modifications and orders. This individual is also authorized by virtue of position or by appointment to perform the functions assigned by the Federal Acquisition Regulations.

Ceiling Percent

The percentage of Ceiling Price to Target Cost in a Fixed Price Incentive (FPI) contract. Ceiling % = Ceiling Price / Target Cost.

Ceiling on Firm Target Profit

The maximum amount to be negotiated for Target Profit when firm targets are set in a FPIS contract.

Ceiling Price

The maximum amount that may be paid to the contractor in a Fixed Price Incentive (FPI) type contract.

Classification

A marking that indicates the sensitivity level of a classified page, document, or item, such as Confidential, Secret, Top Secret, or Unclassified. These Markings display 1/3 larger than the rest of the text in printed output.

Classification Block

A set of markings that include Classified By, Reason, and Declassify On information.

Classification Reason

A concise justification for classification by the original classifier which, at a minimum cites the applicable classification categories in section 1.5 of E.O. 12958 (From DoD Guide to Marking Classified Documents, April 1997) as the basis for classification.

Contract Line Item Number (CLIN)

Contract Line Item Number

Closed-out

The term used to describe an award that is physically complete and has gone through the procurement closeout process. A closed transaction may or may not be fully liquidated.

Codeword

An unassociated "word" assigned by program management to represent a DoD project.

Confirming Order

An Order confirming a previously issued verbal order.

Conform

Confirming a solicitation or amendment.

Conformed Copy

A system-generated representation of the Purchase Request, Solicitation or Award document reflective of the latest processed Amendment or Modification to be used for reference purposes.

Contract Type

A selection of pricing structures available to the Government when procuring items. Contract types vary according to (1) The degree and timing of the responsibility assumed by the contractor for the costs of performance; and (2) The amount and nature of the profit incentive offered to the contractor for achieving or exceeding specified standards or goals. The contract types are grouped into two broad categories: fixed-price contracts and cost-reimbursement contracts. The specific contract types range from firm-fixed-price, in which the contractor has full responsibility for the performance costs and resulting profit (or loss), to cost-plus-fixed-fee, in which the contractor has minimal responsibility for the performance costs and the negotiated fee (profit) is fixed. In between are the various incentive contracts, in which the contractor's responsibility for the performance costs and the profit or fee incentives offered are tailored to the uncertainties involved in contract performance.

Contracting Officer Representative (COR)

Individual designated and authorized in writing by the Contracting Officer to perform specific technical or administrative functions.

Contracting Officer Representative Address (COR Address)

The address for the respective COR, Contracting Officer l Representative. A stakeholder who has responsibility around the contract. Within the system, their duties could include accepting deliverables under the contract, receiving notifications related to the contract.

Contracting/ Issuing Office

An office that can issue solicitations, awards, orders, amendments, and modifications.

Cost Code

A DoD accounting line field used to differentiate similar lines of accounting. If cost code is included in the Accounting Line Fields it is considered part of the Line of Accounting.

Cost Reimbursement

Under a cost-reimbursement contract, the contractor agrees to provide its best effort to complete the required contract effort. Cost-reimbursement contracts provide for payment of allowable incurred costs, to the extent prescribed in the contract. These contracts include an estimate of total cost for the purpose of obligating funds and establishing a ceiling that the contractor cannot exceed (except at its own risk) without the approval of the contracting officer.

Cut-Off Date

End date and time for receipt of final revisions to offers following negotiations.

Data Item/Requirement

A requirement, identified in a solicitation and imposed in a contract or order that addresses any aspect of data; i.e., that portion of a contractual tasking requirement associated with the development, generation, preparation, modification, maintenance, storage, retrieval, and/or delivery of data. Data items are exhibit line items that can reside in CDRLs.

Debarment

Action taken by a debarring official to exclude a contractor from Government contracting and Government-approved subcontracting for a reasonable, specified period; a contractor that is excluded is "debarred."

Delivery Instance

An individual delivery slated for a particular line item.

Delivery Office

An office location that can accept/receive deliveries.

Delivery Order

An Order for supplies placed against an established contract or agreement or with Government sources.

Delivery Schedule

Combination of delivery instances (presumably different) related to a single line item.

Description of Modification

Modification specific items that include Change/Cancel Reason Code Text, Summary of Change statements, and modification only text that do not update the conformed copy.

Discontinuation

The process used to stop actions from being taken against a processed agreement.

Distribution Statement

A statement used in marking technical data to denote the extent of its availability for secondary distribution, release, and disclosure without need for additional approvals or authorizations from the controlling DoD office. (Refer to DoD Directive 5230.24, "Distribution Statements on Technical Documents (reference (c)).

DoD Program Code

The DoD Program Code designates that the specific item being acquired is in support of a specifically designated DoD Program. For example, if a contracting action is funded by the Ballistic Missile Defense Organization (BMDO), enter code CAA. Specific codes have been established to identify environmental cleanup programs and are used for all transactions involving environmental acquisitions. A list of the Environmental Cleanup Program Codes is found in the DoD Procurement Coding Manual, Section II Program and System or Equipment Codes (Description and Use of Program Codes).

Department Of Defense Activity Address Code (DODAAC)

A six (6) character code that uniquely identifies a unit, activity or organization that has the authority to requisition and/or receive material.

Defense Priorities and Allocations System Rating (DPAS Rating)

There are two levels of ratings, identified by "DO" and "DX". All DO ratings are of equal value and take precedence over unrated orders. All DX rated orders are of equal value and take priority over DO and unrated orders. A priority rating consists of the rating symbol (DO or DX) followed by the program identification symbol (e.g. A1, X7). An example DPAS priority rating is DO-A1. The program code itself does not designate priority with DO or DX ranges. The specific list of Program Identification Symbols is contained in 15 CFR 700 Schedule 1 Approved Programs and Delegate Agencies, Defense Priorities Allocations System Regulations.

The Defense Priorities and Allocations System (DPAS) was established to ensure the timely availability of industrial resources to meet national defense requirements and provide a framework for rapidly expanding industrial resources in a national emergency. The DPAS rating is assigned to all military systems used in support of national defense, from the largest finished platform to the smallest component. It can be applied to all stages of acquisition research and development, initial design, production testing, delivery, and logistics support.

Defense Switching Network (DSN)

Defense Switching Network phone number.

DUNS and DUNS + 4

Effective April 04, 2022, the federal government stopped using the DUNS Number to uniquely identify entities. Entities doing business with the federal government use the Unique Entity ID created in SAM.gov.

DUNS+4 is replaced with Electronic Funds Transfer (EFT) indicator.

Effective Date

Date a Procurement Instrument becomes active.

Electronic Funds Transfer (EFT)

An Electronic Funds Transfer (EFT) indicator (formerly DUNS+4), is a four-character suffix to the unique entity identifier. The suffix is created in SAM.gov on the Financial Information page of the entity registration at the discretion of the commercial, nonprofit, or government entity to identify alternative Electronic Funds Transfer (EFT) accounts for the same entity at the same physical location.

Electronic Signature

Electronic Signature is a computer data compilation of any symbol or series of symbols, executed, adopted, or authorized by an individual to be the legally binding equivalent of the individual's handwritten signature. Thus signed electronic records contain the following information:

- Name of the Signer
- Title of the Signer

- Date and time the signature was executed

Estimated Cost

The anticipated amount of costs to be incurred in the performance of a Cost Type contract (CPFF, CPAF, Cost).

Estimated Max Cost

In an Indefinite Delivery/ Indefinite Quantity Cost Sharing Contract, the maximum cost for the supplies or services that the Government may order and the contractor is required to furnish.

Estimated Price

The extended price for the estimated total quantity in an IDC Requirements type contract line.

Exchange Rate

The fluctuating, trade-weighted price of one country's currency in terms of another, as determined by the Federal Reserve Bank of New York on behalf of the U.S. Treasury.

Expired Agreements

The suspended state of an agreement that has exceeded its end date.

Express CAR Category

The Express CAR (Contract Action Report) Category allows a user to process an Award/Award Modification without first creating a CAR Header, Exemption to Reporting, or Reason for Not Reporting.

Express CAR Header

A CAR Header that allows for multiple Awards/Modifications with the same Express CAR Category and Issuing Office Code to be added to a single CAR Header.

Extended Price

The value of the Quantity times the Unit Price.

Facilities Capital Cost of Money (FCCOM)

An imputed cost related to the cost of contractor capital committed to facilities.

Federal Supply Class (FSC)

The Federal Supply Class (FSC) is a four-character code. Each FSC covers items that are usually requisitioned or issued together; or items that constitute a related grouping for supply management purposes.

Firm Target Profit

Target Profit when firm targets are set in a FPIS contract.

Fiscal Year

DoD fiscal year begins 1 October and ends 30 September each year.

Fixed Fee

The set fee that a contractor will earn for performance of a Cost Plus Fixed Fee (CPFF) contract.

Fixed Fee Percent

The percentage of estimated cost that the fixed fee represents in a Cost Plus Fixed Fee (CPFF) contract. Fixed Fee % = Fixed Fee divided by Estimated cost

Fixed Price

Under a fixed-price contract, the contractor agrees to deliver the product or service required at a price not in excess of the agreed-to maximum. Fixed-price contracts should be used when the contract risk is relatively low, or defined within acceptable limits, and the contractor and the Government can reasonably agree on a maximum price. Contract types in this category include:

- Firm fixed-price (FFP)
- Fixed-price economic price adjustment (FPEPA)
- Fixed-price award-fee (FPAF)
- Fixed-price incentive firm (FPIF)
- Fixed-price incentive with successive targets (FPIS)
- Fixed-price contract with prospective price redetermination (FPRP)
- Fixed-ceiling-price contract with retroactive price redetermination (FPRR)
- Firm fixed-price level of effort term contract (FFPLOE)

Floor on Firm Target Profit

The minimum amount to be negotiated for Target Profit when firm targets are set in a FPIS contract.

Foreign Military Sales (FMS)

Case Numbers are assigned to track funds and actions. That portion of United States security assistance authorized by the Foreign Assistance Act of 1961, as amended, and the Arms Export Control Act of 1976, as amended. This assistance differs from the Military Assistance Program and the International Military Education and Training Program in that the recipient provides reimbursement for defense articles and services transferred.

Federal Procurement Data System, Next Generation (FPDS-NG)

Federal Procurement Data System, Next Generation (FPDS-NG) is an external application maintained by Global Computer Enterprises which collects contract data from all Services and Agencies in the Government for reporting purposes. Congress and federal departments and Agencies use FPDS-NG to track small business goals, report number and amount of contracts to date, show geographical placement of contracts, and summarize contract data for a specific contractor.

All Awards and modifications to such must be reported to FPDS-NG unless valid Exemptions to Reporting, Reasons for Not Reporting, or Express CAR Categories are defined.

Government Estimate

An estimate of the cost for goods and/or estimate of services to be procured by contract. Such estimates are prepared by government personnel, i.e., independent of contractors.

Government Objective

Government's initial negotiation position, based on analysis of the offeror's proposal, taking into consideration all pertinent information including field pricing assistance, audit reports and technical analysis, fact-finding results, independent Government cost estimates and price histories.

Government Share

The amount of costs that the government will pay in a cost sharing contract.

Government Share Percent

The percentage of the total costs incurred by the contractor that the government will pay in a cost sharing contract.

Govt. Share Above Target

The Percentage of cost risk assumed by the Government above the target cost in the formula for adjusting the target profit or target fee in FPI or CPIF contracts respectively.

Govt. Share Below Target

The Percentage of cost risk assumed by the Government below the target cost in the formula for adjusting the target profit or target fee in FPI or CPIF contracts respectively.

Handling Caveat

Additional Markings on a page, document, or item that indicate how and where to limit the distribution.

Header

Term used to denote summary level information versus line item level information.

IDC Document Level Constraints

- Contract Award Minimum Quantity (Minimum Guarantee Award Quantity Percentage) - The minimum percent of the quantity guaranteed to be ordered.
- Contract Minimum Quantity - the minimum Quantity that must be ordered for all line items over the life of the contract across all orders.
- Contract Maximum Quantity - the maximum Quantity that can be ordered for all line items over the life of the contract across all orders.
- Contract Award Minimum Quantity (Minimum Guarantee Award Amount Percentage) - The minimum percent of the amount guaranteed to be ordered.
- Contract Minimum Amount - the minimum Amount that must be ordered for all line items over the life of the contract across all orders.
- Contract Maximum Amount - the maximum Amount that can be ordered for all line items over the life of the contract across all orders.
- Contract Order Start Date - The projected start date for the ordering period.
- Contract Order End Date - The projected start date for the ordering period.
- Contract Order Minimum Quantity - the minimum Quantity that must be ordered for all line items on an individual order.
- Contract Order Maximum Quantity - the maximum Quantity that can be ordered for all line items on an individual order.
- Contract Order Minimum Amount - the minimum Amount that must be ordered for all line items on an individual order.
- Contract Order Maximum Amount - the maximum Amount that can be ordered for all line items on an individual order.

IDC Types

There are three types of IDC contracts:

- Definite Quantity – A definite-quantity contract provides for delivery of a definite quantity of specific supplies or services for a fixed period, with deliveries or performance to be scheduled at designated locations upon order.
- Indefinite Quantity – An indefinite-quantity contract provides for an indefinite quantity, within stated limits, of supplies or services during a fixed period. The Government places orders for individual requirements. Quantity limits may be stated as number of units or as dollar values.
- Requirements – A requirements contract provides for filling all actual purchase requirements of designated Government activities for supplies or services during a specified contract period, with deliveries or performance to be scheduled by placing orders with the contractor.

Indefinite Delivery Contract (IDC)

A contract for supplies and/or services that does not procure or specify a firm quantity of supplies (other than a minimum or maximum quantity) and that provides for the issuance of orders for the delivery of supplies during the period of the contract.

Indefinite Delivery Vehicle (IDV)

Encompasses all indefinite delivery contracts, Blanket Purchase Agreement, Blanket Ordering Agreement, or any other agreements against which individual orders or calls may be placed in accordance with agency procedures.

Informational [line/subline]

A line or subline that does not contain specific quantity and pricing information.

Invoice Office

An office that can receive invoices.

Justification and Approval (J&A)

Documentation used to justify soliciting and awarding a contract without full and open competition.

Job Order Number (JON)

A number that links funding to a specific job or task.

Labor-Hour and Time-and-Materials

There are two other types of compensation arrangements that do not completely fit the mold of either fixed-price or cost-reimbursement contracts. Labor-hour and time-and-materials contracts both include fixed labor rates but only estimates of the hours required to complete the contract. They are generally considered to most resemble cost-reimbursement contracts because they do not require the contractor to complete the required contract effort within an agreed-to maximum price; and the contractor is paid for actual hours worked.

- Labor Hour (LH)
- Time and Materials (TM)

Lease Agreement

Same functionality as Basic Agreement, except the PIIN has a "L" in the 9th position (Type of Instrument)

Line Item

This term is used generically to reference CLINs, Sublines, Exhibit Lines.

Line Item Consolidation

The ability to combine multiple itemized lines into a single itemized line.

Line Item Estimated Amount

The government estimate of the cost of each individual line item.

Line Item Evaluated Amount

Adjusted offer line item total when Price Adjustment Factors or Evaluation Preferences are entered.

Line Item Offer Amount

The offered cost of each individual line item.

Line of Accounting (LOA)

The appropriation data, including all data elements and any document reference number which may be included.

List of Parties Excluded from Federal Procurement and Nonprocurement Programs

A list compiled, maintained, and distributed by the General Services Administration containing the names and other information about parties debarred, suspended, or voluntarily excluded under the Nonprocurement Common Rule or the Federal Acquisition Regulation, parties who have been proposed for debarment under the Federal Acquisition Regulation, and parties determined to be ineligible.

Marking Information

This field will default with one of the following: Codeword, Trigraph, or Nickname from the Security Organization Table. The user will select which of the three will default on the form and it will be editable on the form.

Maximum Ceiling Award Amount

The Maximum Amount that can be ordered over the life of the IDV.

Maximum Fee

The maximum fee is the greatest amount of fee that the contractor will earn no matter what fee is calculated using the target cost, target fee, and share ratio in a CPIF contract.

Maximum Price

In an Indefinite Delivery/ Indefinite Quantity Contract, the extended price for the maximum quantity of supplies or services that the Government may order and the contractor is required to furnish. Quantity limits may be stated as number of units or as dollar values.

Maximum Quantity

In an Indefinite Delivery/ Indefinite Quantity Contract, the stated maximum quantity of supplies or services that the Government may order and the contractor is required to furnish. Quantity limits may be stated as number of units or as dollar values.

Major Defense Acquisition Programs/ Major Automated Information System Acquisition Programs (MDAPS/MAIS)

In order to be an MDAP, an acquisition program must either be designated by the USD (AT and L) as an MDAP or estimated by the USD(AT and L) to require an eventual total expenditure for research, development, test, and evaluation of more than $365 million in FY 2000 constant dollars or more than $2.190B in procurement in FY2000 constant dollars.

Media/Status Code

Indicates the recipient of status and the means of transmission.

Military Standard Requisitioning and Issuing Procedures (MILSTRIP)

80 character string concatenating various piece of information and used in several legacy operations across the DoD. MILSTRIP is an acronym for Military Standard Requisitioning and Issue Procedures.

Minimum Fee

The minimum fee is the lowest amount of fee that the contractor will earn no matter what fee is calculated using the target cost, target fee, and share ratio in a CPIF contract.

Minimum Hours

In a Labor Hour type Indefinite Delivery Contract, the stated minimum quantity of hours that the Government is required to order and the contractor is required to furnish. Same as Minimum quantity in other Indefinite Delivery Contracts.

Minimum Quantity

In an Indefinite Delivery/Indefinite Quantity Contract, the stated minimum quantity of supplies or services that the Government is required to order and the contractor is required to furnish. Quantity limits may be stated as number of units or as dollar values.

Military Interdepartmental Purchase Request (MIPR)

A request from one agency to another agency for goods and services that also transfers funding. A type of requisition.

Modification

A Procurement Instrument used in the post-award process for the purpose of making a change to the award. The conformed copy is not updated with the information from the Modification until the Modification is processed.

Modification Control Number

A unique supplemental numbering sequence that is assigned to the unprocessed Award, Order, or Agreement Modification at the time of creation, for tracking purposes.

Modification Issuing Address

This is the office responsible for completing the modification. Each modification can have a different Issuing office than the Award's Issuing office.

Multiple CAR

Multiple Contract Action Report - Used when a user needs to split the FPDS reporting of Award/Award Modification line items into multiple reports. For example, the user might have Firm Fixed Price and Cost type Line Items on an Award, so the user can use the Multiple CAR reporting method to report each line item on a different CAR Header.

Multiple Modification

A term used when multiple conformed copies of any Awards, Delivery Orders, Agreements, and Agreement Orders are changed via multiple modification functionality.

Multiple modification functionality creates individual modifications for each user-selected Award, Delivery Order, Agreement, and Agreement Orders simultaneously.

Negotiation

Phase where the Government and the Contractor negotiate award changes (For example: termination settlement).

Nickname

An unclassified representation of a program and/or compartment to which a page, document, or item is associated. This is stored in the Security Organization table.

No Cost Settlement

This is a type of Termination. The Government uses the term "no cost" settlement to describe the terminations where there will not be a settlement cost. (For example: Termination for convenience that results in no settlement cost).

North American Industry Classification System (NAICS) Code

The North American Industry Classification System (NAICS) has replaced the U.S. Standard Industrial Classification (SIC) system, and was developed jointly by the U.S., Canada, and Mexico to provide new comparability in statistics about business activity across North America.

National Stock Number (NSN)

A National Stock Number (NSN) is a thirteen (13) digit number assigned to an item of supply. It consists of the four digit Federal Supply Class (FSC) and the nine digit National Item Identification Number (NIIN). The NSN is used as the common denominator to tie together logistics information for an item of supply. A NIIN is a unique nine character code assigned to each item of supply purchased, stocked or distributed within the Federal Government; when combined with the four character FSC it composes the NSN. The NIIN is used as the common denominator for an item of supply

Offer

Response to a solicitation that if accepted, would bind the offeror to perform the resultant contract; this also includes subsequent revisions to offers.

Offer Evaluation

A procurement vehicle created for the purpose of summarizing and evaluating all offers received for a given Solicitation.

Office

A government organization that has some responsibility in the acquisitions process. An office can have more than one address type and more than one contact.

Option

An option "means a unilateral right in a contract by which, for a specified time, the Government may elect to purchase additional supplies or services called for by the contract, or may elect to extend the term of the contract" (FAR 2.101).

Option Line

A contract line item that is representative of an option (see Option definition). An option line is identified by an option indicator and is not a base line item.

Order

A procurement instrument for supplies/services placed against an established contract or agreement or with Government sources.

Order End Date

Date on which orders can no longer be placed against an Agreement.

Order Start Date

Beginning date on which Orders (Contracts in case of Basic Agreements) can be placed against an Agreement.

Ordering Instrument

A procurement instrument from which an Order, Call or Contract is created.

Organization

See definition for "Office."

Other Direct Costs (ODC)

In a Time and Materials (T & M) type contract, the estimated amount for materials and incidental services for which there is not a labor category specified in the contract, such as travel, computer usage charges, and so on.

Procurement Action Lead Time (PALT)

The time, measured in days, between the start date and the actual completion date of a workload assignment, minus any suspended PALT time.

Payment Bonds

A written instrument executed by a bidder or contractor (the principal) and the second party (the "surety" or "sureties") to assure fulfillment of the principal's obligation to a third party (the "obligee" or "Government") identified in the bond. If the principal's obligations are not met, the bond assures payment to the extent stipulated, or any loss sustained by the obligee.

Payment Office

An office that makes payments under the contract/order.

Performance Bonds

A written instrument that secures performance and fulfillment of the contractor's obligations under the contract.

Physical Completion Date

The date in which an award is complete based on when the contractor has completed the required deliveries and the Government has inspected and accepted the supplies, all services have been performed and have been accepted by the Government, all option provisions have expired, or the Government has given notice of complete contract termination. For facilities contracts, rentals, use and storage agreements this date is based on when the Government has given notice of complete contract termination or the period has expired (FAR 4.480-4 details the contract physical completion regulations). The physical completion date, along with the type of contract, is used to calculate the projected closeout timeframe (refer to FAR 4.804-1 for the time standards).

Place of Performance

Designated location where services will actually be rendered.

P-Modification

A modification issued by the procuring contracting office.

Portion Markings

Portion Markings let the user of the information know at what level that paragraph within the classified page, document, or item should be protected. The Portion Marking contains the Classification and Trigraph.

Pre/Post Negotiation Position (PNP)

Working document used to capture and analyze key price/cost data leading up to a negotiated contract change.

Precious Metal Code

A single alphanumeric code used to identify items that contain precious metal(s).

Priced [line/subline]

A line or subline that contains specific quantity and pricing information.

Procurement Instrument

Generic term to describe acquisition documents that can be created during the acquisition process. Documents include Solicitations, Amendments, Awards, Agreements, Orders and Modifications.

Procurement Instrument Identification Number (PIIN)

Number assigned to procurement instruments. The number consists of 13 alpha-numeric characters grouped to convey certain information.

Positions 1 through 6. The first six positions identify the department/agency and office issuing the instrument. Use the DoD Activity Address Code (DoDAAC) assigned to the issuing office. DoDAACs can be found at https://day2k1.daas.dla.mil/daasinq/

Positions 7 through 8. The seventh and eighth positions are the last two digits of the fiscal year in which the PII number was assigned.

Position 9. Indicate the type of instrument by entering one of the following upper case letters in position nine.

- Blanket purchase agreements - A
- Invitations for bids - B
- Contracts of all types except indefinite delivery contracts, facilities contracts, sales contracts, and contracts placed with or through other Government departments or agencies or against contracts placed by such departments or agencies outside the DoD - C
- Indefinite delivery contracts -D
- Facilities contracts -E
- Contracting actions placed with or through other Government departments or agencies or against contracts placed by such departments or agencies outside the DoD (including actions with the National Industries for the Blind (NIB), the National Industries for the Severely Handicapped (NISH), and the Federal Prison Industries (UNICOR)) - F
- Basic ordering agreements - G
- Agreements, including basic agreements and loan agreements, but excluding blanket purchase agreements, basic ordering agreements, and leases - H
- Do not use - I
- Reserved - J
- Short form research contract - K
- Lease agreement L
- Purchase orders--manual (assign W when numbering capacity of M is exhausted during the fiscal year) - M
- Notice of intent to purchase - N
- Do not use - O

- Purchase order--automated (assign V when numbering capacity of P is exhausted during a fiscal year) - P
- Request for quotation--manual - Q
- Request for proposal - R
- Sales contract - S
- Request for quotation--automated (assign U when numbering capacity of T is exhausted during a fiscal year) - T
- See T - U
- See P - V
- See M - W
- Reserved for departmental use - X
- Imprest fund - Y
- Reserved for departmental use - Z

Position 10 through 13. Enter the serial number of the instrument in these positions. A separate series of serial numbers may be used for any type of instrument listed in paragraph (a) (3) of this section. Activities shall assign such series of PII numbers sequentially. An activity may reserve blocks of numbers or alpha-numeric numbers for use by its various components.

Procurement Profile

A set of unique characteristics that define certain personal details, warrant information, and certifications for a particular user.

Project Code

Identifies requisitions and all perpetuated documents as to special programs, exercises, projects, operations, or other purposes. This field is not the Project Code relating to the MILSTRIP Component.

Property Office

An office responsible for government property.

Proposal

An offer in a negotiated procurement.

Purchase Request (PR)

Generically, the documented means by which an agency requests that goods or services be procured for their use. Also known as requisition document.

Purchase Request Data Standard (PRDS)

Purchase Request Data Standard (PRDS) schema. PRDS is a way for DoD to standardize the PR data. PRDS is built to be compatible with PDS for Awards.

Quantity Price Breaks (QPB)

The ability to enter multiple quantity amounts or multiple quantity ranges within a line item for the purpose of establishing price breaks.

Reason for Not Reporting

The Reason for Not Reporting allows a user to process an Award/Award Modification without first creating a CAR or Exemption to Reporting. The five authorized reasons are: Automatically Processed; FPDS-NG not Updated to Reflect DoD Requirements; Previously Reported; Technical/Connectivity Failure; or Urgent and Compelling Action.

Requesting Office

An office that starts purchase requests.

Rescind

An official revocation of either a termination or discontinuation action on a processed document.

Retention End Date

This is the next calendar date after the last day of the Retention Period and represents the day an award file becomes eligible to be destroyed in its entirety.

Retention Period

The timeframe a Government contract file must remain in existence.

Sealed Bid

Offer submitted to the Government in response to an Invitation for Bids which remains inaccessible until the indicated opening time.

Security Markings

All of the marking information; Classification, Codeword, Nickname, Trigraph, Classification Block, Handling Caveat, and Portion Marking.

Security Screen Classifications

A means for visibly labeling data with site-defined Screen Markings.

Settlement

Phase where the Government and the Contractor come to an agreement. A modification is created to incorporate the settlement terms.

Ship To Address

An office location that can accept/receive deliveries. Synonymous with 'Delivery' office.

Shipment Mode

A way to designate how an item should be shipped.

Signal Code

One-digit code, which identifies the "ship to" and, if applicable, "bill to" activities, i.e. the requisitioner or a supplementary activity.

Signed Date

The signed date is the date that the contracting officer 'signs' the award. For the case of online use, the signed date is always equal to the Date that the Award is finalized in the user's time zone. This is the date when the Award has been finally approved in the system. At this point in time, the conformed record is created, financial transactions (e.g. obligation) are startd, and related workload assignments are closed. For an inbound, integrated transaction (e.g., data migration, system integration from parallel contract-writing applications) the signed date must be able to be passed in as it existed on the award in the source system.

Simplified Acquisition Procedures (SAP)

DoD contracting policies and procedures for the acquisition of supplies and services, including construction, research and development, and commercial items, the aggregate amount of which does not exceed the simplified acquisition threshold. Policies outlined in FAR Part 13.

Simplified Acquisition Threshold (SAT)

Commonly this is $100,000 but can be $5,500,000 for commercial items.

Single Contract Action Report (Single CAR)

Used when a user wants to report all line items from an Award/Award Modification together on a single CAR Header.

Subline Number (SLIN)

A priced or informational line item that is a subordinate of a contract line. SLINs numbering will contain the parent CLIN number with an additional 2-characters. If the SLIN is an info line, the 2-characters will be numeric beginning with 01. If the SLIN is priced, the 2-characters will begin with AA.

Small Business Administration Office

An office that provides contracting support for small businesses.

Small Business Coordination Record

The DoD Small Business Coordination Record (DD Form 2579) is used to screen proposed acquisitions to ensure: Consideration has been afforded small and small disadvantaged business concerns and that they receive an equitable opportunity to participate in the proposed acquisition.

Special Material Identification Code (SMIC)

Supplements the National Stock Number to provide visibility to designated items to ensure their technical integrity.

Solicitation

A procurement vehicle created to send to prospective contractors by a government agency, requesting the submission of Offers or of information. The generic term includes Invitation for Bids (IFBs), Request for Proposals (RFPs), and Request for Quotations (RFQs).

Supplemental Procurement Instrument Identification Number (SPIIN)

Use supplementary numbers with the basic PII number, to identify:

- Amendments to solicitations
- Modifications to contracts and agreements, including provisioned item orders; and
- Calls or orders under contracts, basic ordering agreements, or blanket purchase agreements, issued by the contracting office or by a DoD activity other than the contracting office, including DoD orders against Federal supply schedules.

Staging Period

The timeframe a contract file remains in the procuring contracting office before being eligible to move to a records holding or staging area.

Staging Period End Date

This is also referred to in this document as the 'Move from Production Date'. This is the next calendar date after the last day of the Staging Period and represents the day in which the contract file is eligible to be archived.

Substantially the Same As

A designation of a term and condition that identifies the text of the term and condition can be edited on a procurement instrument.

Summary of Changes Text

Free form text that provides information about document changes.

Supporting Document

An associated document not included in the formal award or solicitation. In an Uniform Contract Format (UCF) award document, supporting documents are not listed in Section J.

System for Award Management (SAM)

System for Award Management (SAM)The System for Award Management (SAM) is an official website of the U.S. government, that enables you to:

- Register as a supplier to do business with the US Government
- Update or renew registration as a supplier
- Check the status of your registration as a supplier
- Search for supplier registration and exclusion records

Transportation Accounting Code (TAC)

Used in the shipping and transportation process to link movement authority, funding approval, and accounting data for shipments of cargo and personal property in the Defense Transportation System (DTS). Typically entered with funding information at the line item or contract level.

Target Cost

The negotiated amount of costs such that if the contractor completes the contract at the target cost, there will be no positive or negative cost incentives applied.

Target Fee

Target Fee is the amount of fee that the contractor will earn if the contractor completes the contract at the target cost in a CPIF type contract.

Target Profit

Target Profit is the amount of profit that the contractor will earn if the contractor completes the contract at the target cost in a FPI type contract.

Total Target Price

The sum of the Target Cost and Target Profit in a FPI type contract.

Technical Analysis Report (TAR)

Report resulting from a Technical Evaluation of a Contractor's Proposal.

Technical Office

An office that assumes technical responsibility for requirements.

Termination

The discontinuation of one of more contract line items during the post-award phase of the procurement process. Termination may be for default, for convenience, or for cause.

- **Default:** A complete or partial termination of an award because of the contractor's actual or anticipated failure to perform its contractual obligations. The contractor is liable for cost associated with the termination.

- **Convenience:** To terminate or cancel performance of work under an award, in whole or part, if the Contracting Officer determines that termination is in the Government's interest. Both parties must negotiate an agreement.

- **Cause:**To terminate or cancel performance of work under an award of commercial items, if the Contracting Officer determines that termination is in the Governments' interest.

Terms and Conditions

Collective term used to describe Text, Clause, Provisions, and/or Articles. Terms and Conditions are used interchangeably with T's and C's, text and clauses.

Total Amount of Contract

The sum of the line item amounts that have not been designated as options.

Total Amount Without Option

The sum of all contract lines excluding those lines that are indicated as options.

Total Estimated Amount

The government estimate amount of all line items.

Total Evaluation Amount

Adjusted total offer amount when Evaluation Preferences or Price Adjustment Factors are entered.

Total Obligated Amount

The sum of all funding amounts.

Total Offer Amount

The total cost of all line items offered.

Transportation Rates

Additional amount for transportation or freight added to FOB.

Trigraph

A three character combination identifying the program and/or compartment a page, document, or item is associated. This marking is necessary to classify the document to the highest level of classification within the program/compartment.

Unique Entity Identifier (UEI)

A Unique Entity Identifier (UEI) is a 12 character alphanumeric value generated by SAM and owned by the U.S government. All SAM.gov registrants are assigned their Unique Entity IDs and can view them in SAM.gov. For information about UEI, visit the GSA website at https://www.gsa.gov/.

Unit Price

The price for a quantity of one of the unit of issue.

Vendor

An organization conducting business with the government. Also known as Supplier.

Verbal Order

An Order placed verbally by the PCO to a Vendor.

Warrant

A government form (SF1402) which specifies the limits of a Contracting Officer's authority when binding the Government to a contracting vehicle. Refer to FAR 1.602.1

A Warrant is required in order to process an award, order, agreement, and modification to such.

Weapon System Code

Also known as Weapons System Designator Code (WSDC). These codes consist of three alphabetic positions. The first position identifies one of the following major categories of equipment. The second position identifies a subdivision of the major category. The third position identifies the specific item. A description and use of these codes is found in the DoD Procurement Coding Manual, Section II Program and System or Equipment Codes.

(http://web1.whs.osd.mil/peidhome/guide/mn02/mn02.htm). Note: WSC will be changed pending incorporation of MDAPs and MAISs.

Withdrawal of Offers

A formal request by the vendor to have their offer/bid/revisions withdrawn from consideration.

Workload Assignment

A workload assignment consists of tasks (also called milestones) that the buyer needs to accomplish in the given timeframe. A workload assignment is created for pre-award activities, post-award activities and award administration activities.

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