

**Oracle Utilities Work and Asset Cloud
Service Integration to Oracle ERP
Financial Cloud**

Data Mapping Guide

Release 20C

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Oracle Utilities Work and Asset Cloud Service Integration to Oracle ERP Financial Cloud Data Mapping Guide, Release 20C

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Preface

Welcome to the Oracle Utilities Work and Asset Cloud Service Integration to Oracle ERP Financial Cloud Data Mapping Guide.

The preface includes the following:

- [Audience](#)
- [Documentation and Resources](#)
- [Documentation Accessibility](#)
- [Conventions](#)
- [Acronyms](#)

Audience

This document is intended for anyone implementing the integration of the following products with Oracle ERP Financial Cloud:

- Oracle Utilities Work and Asset Cloud Service

Documentation and Resources

For more information regarding this integration, foundation technology and the edge applications, refer to the following documents:

Product Documentation

Topic	Description
Oracle Utilities Work and Asset Cloud Service Integration to Oracle ERP Financial Cloud documentation	Refer to the Oracle Utilities applications documentation page: http://docs.oracle.com/cd/E72219_01/documentation.html
Oracle Utilities Work and Asset Cloud Service documentation	
Oracle Application Financial Cloud - General Ledger	https://docs.oracle.com/en/cloud/saas/financials/20d/faigl/toc.htm
Oracle Application Financial Cloud	https://docs.oracle.com/en/cloud/saas/financials/20d/books.html

Additional Documentation

Resource	Location
Oracle Support	Visit My Oracle Support at https://support.oracle.com regularly to stay informed about updates and patches.
Oracle Technology Network (OTN) Latest versions of documents	http://www.oracle.com/technetwork/index.html
Oracle University for training opportunities	http://education.oracle.com/

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Access to Oracle Support

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Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Acronyms

The following terms are used in this document:

Term	Expanded Form
Object Storage	Oracle Cloud Infrastructure Object Storage
Oracle ERP Cloud	Oracle Enterprise Resource Planning Cloud Application
Oracle UCM	Oracle's Universal Content Management or Oracle Webcenter Content Server
WACS	Oracle Utilities Work and Asset Cloud Service
GL	General Ledger
FIN	Financial
FBDI	Oracle ERP File Based Data Import

Appendix A

Data Mapping

This appendix provides mapping details for each integration point, including the following:

- [General Ledger \(Oracle Utilities Work and Asset Cloud Service Initiated\)](#)
- [Chart of Accounts \(Oracle ERP Financial Cloud Initiated\)](#)

General Ledger (Oracle Utilities Work and Asset Cloud Service Initiated)

In this integration, the file created in Oracle Utilities Work and Asset Cloud Service uses the FBFI template for Import Journal to create a CSV file in Oracle Utilities Work and Asset Cloud Service.

The “.zip” file is loaded into UCM for further processing in Oracle ERP Financial Cloud.

For the **Import Journal** template refer to <https://docs.oracle.com/en/cloud/saas/financials/20c/oefbf/general-ledger.html#journalimport-3142>

Note: In the following tables, blank values are passed as placeholders in “csv”.

FBFI Values for GL_INTERFACE TABLE	Oracle Utilities Work and Asset Cloud Service Source Value	Comments (DATA Mapping Comment)
*Status Code	NEW	Journal Import Status Default by WACS in Batch report.
*Ledger ID		Ledger ID from the Manage Primary Ledger page in ERP. Defaulted in WACS.
*Effective Date of Transaction	W1_FT (W1_ACCOUNTING_DT)	Accounting Date. Should be in YYYY/MM/DD format.
*Journal Source		Journal Entry Source Name. Defaulted in WACS as per ERP configuration.
*Journal Category		Journal Category Name for the transaction. Must be a valid value in Manage Journal Categories Setup Task Page in ERP. Populated /Defaulted by WACS.
*Currency Code	W1_FT (CURRENCY_CD)	Must be a valid value in Manage Currencies Task Page in ERP. Use 3 character ISO currency code (Example: USD)
*Journal Entry Creation Date	SYSDATE	Journal Creation Date in YYYY/MM/DD format.
*Actual Flag	A	Balance Type of the Journal. Defaulted “A” by WACS.

FBDI Values for GL_INTERFACE TABLE	Oracle Utilities Work and Asset Cloud Service Source Value	Comments (DATA Mapping Comment)
Segment1-30	W1_FT_GL_DTL, (W1_GL_ACCOUNT)	Distribution Codes Configuration in WACS to reflect the General Ledger accounts in the ERP. Segments 1-30 derived by parsing the W1_GL_ACCOUNT using the Delimiter defined in the ERP Master Configuration.
Segment2		
Segment3		
Segment4		
Segment5		
Segment6		
Segment7		
Segment8		
Segment9		
Segment10		
Up to Segment30		
Entered Debit Amount	W1_FT_GL_DTL, (AMT)	Blank if the Amount is negative. Amount columns must not contain a thousand separator and must use a period (.) as the decimal separator.
Entered Credit Amount	W1_FT_GL_DTL, (AMT)	Blank if the Amount is positive. Amount columns must not contain a thousand separator and must use a period (.) as the decimal separator.
Converted Debit Amount		
Converted Credit Amount		
REFERENCE1 (Batch Name)	BATCH_CD	W1-ERPGL

FBDI Values for GL_INTERFACE TABLE	Oracle Utilities Work and Asset Cloud Service Source Value	Comments (DATA Mapping Comment)
REFERENCE2 (Batch Description)		
REFERENCE4 (Journal Entry Name)		
REFERENCE5 (Journal Entry Description)		
REFERENCE6 (Journal Entry Reference)		
REFERENCE7 (Journal Entry Reversal flag)		
REFERENCE8 (Journal Entry Reversal Period)		
REFERENCE9 (Journal Reversal Method)		
REFERENCE10 (Journal Entry Line Description)		
REFERENCE COLUMN 1	W1_FT, (W1_FT_ID)	FT ID
REFERENCE COLUMN 2	W1_FT_GL_DTL, (CHAR_TYPE_CD)	Characteristic Type (Tax Type)
REFERENCE COLUMN 3	W1_FT_GL_DTL, (CHAR_VAL)	Characteristic Value (Tax Rate)
REFERENCE COLUMN 4		
REFERENCE COLUMN 5		
REFERENCE COLUMN 6		
REFERENCE COLUMN 7		
REFERENCE COLUMN 8		
REFERENCE COLUMN 9		
REFERENCE COLUMN 10		
Statistical Amount		
Currency Conversion Type		

FBDI Values for GL_INTERFACE TABLE	Oracle Utilities Work and Asset Cloud Service Source Value	Comments (DATA Mapping Comment)
Currency Conversion Date		
Currency Conversion Rate		
Interface Group Identifier	BATCH_NBR	A number used for grouping of Journals.
Context field for Journal Entry Line DFF		
ATTRIBUTE1 Value for Journal Entry Line DFF		
ATTRIBUTE2 Value for Journal Entry Line DFF		
ATTRIBUTE3 Value for Journal Entry Line DFF		
ATTRIBUTE4 Value for Journal Entry Line DFF		
ATTRIBUTE5 Value for Journal Entry Line DFF		
ATTRIBUTE6 Value for Journal Entry Line DFF		
ATTRIBUTE7 Value for Journal Entry Line DFF		
ATTRIBUTE8 Value for Journal Entry Line DFF		
ATTRIBUTE9 Value for Journal Entry Line DFF		
ATTRIBUTE10 Value for Journal Entry Line DFF		
Attribute11 Value for Captured Information DFF		

FBDI Values for GL_INTERFACE TABLE	Oracle Utilities Work and Asset Cloud Service Source Value	Comments (DATA Mapping Comment)
Attribute12 Value for Captured Information DFF		
Attribute13 Value for Captured Information DFF		
Attribute14 Value for Captured Information DFF		
Attribute15 Value for Captured Information DFF		
Attribute16 Value for Captured Information DFF		
Attribute17 Value for Captured Information DFF		
Attribute18 Value for Captured Information DFF		
Attribute19 Value for Captured Information DFF		
Attribute20 Value for Captured Information DFF		
Context field for Captured Information DFF		
Clearing Company		
Ledger Name		
Encumbrance Type ID		
Reconciliation Reference		
Period Name		

Chart of Accounts (Oracle ERP Financial Cloud Initiated)

Mapping details for Chart of Accounts request mapping are shown in the table below:

ERP BIP Report FIN_COA_WACS	WACS REST Service: W1-ChartOfAccountsSynchronization (Operation: POST, URI: /)			DVM Mapping
	Element Name	Parent Element	Type	
	W1ChrtActSyn		Group	
	input	W1ChrtActSyn	Group	
	externalSystem	input	Field	
CODE_COMBINATION_ID	externalReferenceId	input	Field	
P_RUN_TYPE	initialLoad	input	Field	
	chartOfAccountsInfo	input	Group	
ENABLED_FLAG	status	input	Field	WACSERPFIN_ COAstatus
CONCAT_ACCT_DESCRIPTION	description	input	Group	
SEGMENT1	segment1	input	Field	
SEGMENT1_DESC	segment1Description	input	Field	
SEGMENT2	segment2	input	Field	
SEGMENT2_DESC	segment2Description	input	Field	
SEGMENT3	segment3	input	Field	
SEGMENT3_DESC	segment3Description	input	Field	
SEGMENT4	segment4	input	Field	
SEGMENT4_DESC	segment4Description	input	Field	
SEGMENT5	segment5	input	Field	
SEGMENT5_DESC	segment5Description	input	Field	
SEGMENT6	segment6	input	Field	
SEGMENT6_DESC	segment6Description	input	Field	
SEGMENT7	segment7	input	Field	
SEGMENT7_DESC	segment7Description	input	Field	
SEGMENT8	segment8	input	Field	

ERP BIP Report FIN_COA_WACS	WACS REST Service: W1-ChartOfAccountsSynchronization (Operation: POST, URI: /)			DVM Mapping
	Element Name	Parent Element	Type	
SEGMENT8_DESC	segment8Description	input	Field	
SEGMENT9	segment9	input	Field	
SEGMENT9_DESC	segment9Description	input	Field	
SEGMENT10	segment10	input	Field	
SEGMENT10_DESC	segment10Description	input	Field	