Oracle E-Business Suite Application:

Master & Transactional Data Templates

dataZap™ Whitepaper

Introduction

Oracle E-Business Suite application data migrations of master and transactional data are complex. For the past two-decade, Oracle EBS customers have taken advantage of our dataZap Platform to automate Data migrations for EBS from any Legacy systems. **ChainSys proudly offers a complete innovative templated approach for migrating Master and Transactional Data for Oracle E-Business Suite applications**. Using our Platform, our customers can migrate data from any Legacy application to Oracle EBS Instances and also, we offer ready to use data migration mappings from leading applications such as SAP, Microsoft, Workday, Salesforce, IBM and Infor to Oracle E-Business Suite applications.

Value Propositions

Time Savings	Cost Savings	Improved quality in master data
Data Risk Eliminated	Test with your own data from 1st Test Cycle	Improved Project Team Morale and Collaboration

Charlie Massoglia

VP & CIO, Chain-Sys Corporation.
ChainSys Corporation

Former CIO for Dawn Food Products For 13+ years. 25+ years experience with a variety of ERP systems. Extensive experience in system migrations & conversions. Participated in 9 acquisitions ranging from a single US location to 14 sites in 11 countries. Author of numerous technical books, articles, presentations, and seminars globally.
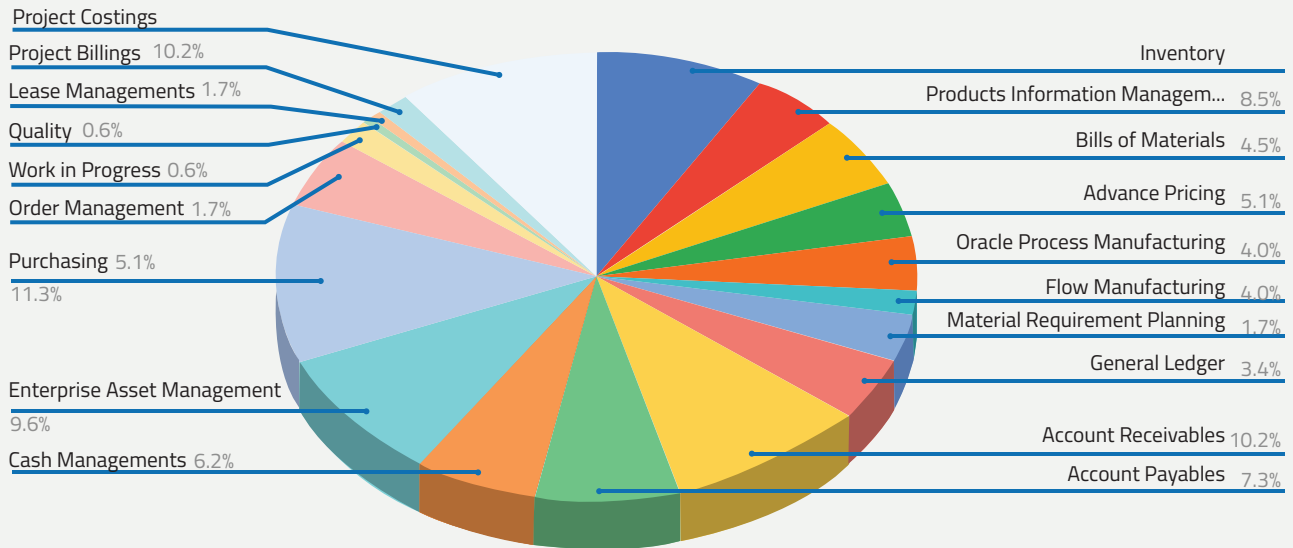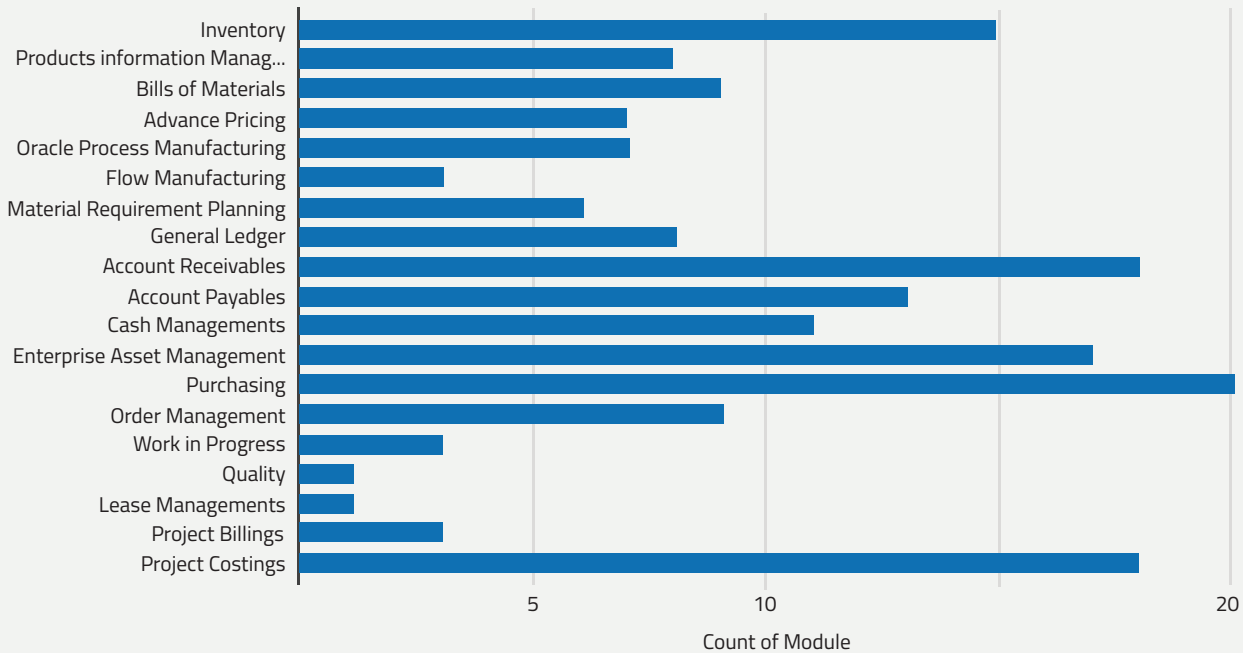
Use Cases

- Migrate Master and Transactional data (Open and Historical) from Oracle Applications, SAP, Microsoft, Workday, Salesforce, IBM, Infor and other Legacy Applications to Oracle EBS application

- Re-engineering of Oracle EBS applications – LE, OU or Inventory org restructuring

- Handle all your mergers and acquisition needs very timely and cost effective. Create a templated approach to your growth strategy.

- Mass load master and transactional data into Oracle EBS from Excel, Google Sheets and

- MS Office 365.

- Report the Masters and Transactions existing in the Legacy Source applications. Slice and dice the data for assessments and data cleanup.

- Report the data quality and data incompleteness issues to prepare the data well in advance.

- Create an auditable release Mgmt. process for Data Maintenance activities in Oracle EBS applications

- Accelerate Data Migrations in Oracle EBS applications for Merger and acquisitions / Divestitures / Carve outs

- Accelerate Data Migrations in Oracle EBS applications for Instance consolidations

- Compare Data across Oracle EBS Applications and incremental data can be migrated from source to target and vice versa for Test data preparations.

- Reconciliations for Data Migrations – Flexible layouts and formats available for your dynamic view of data migration results pre and post migrations.

Technical Details

Template Count by Module

Project Costings
Project Billings 10.2%
Lease Managements 1.7%
Quality 0.6%
Work in Progress 0.6%
Order Management 1.7%
Purchasing 5.1%
11.3%
Enterprise Asset Management
9.6%
Cash Managements 6.2%

Inventory
Products Information Managem... 8.5%
Bills of Materials 4.5%
Advance Pricing 5.1%
Oracle Process Manufacturing 4.0%
Flow Manufacturing 4.0%
Material Requirement Planning 1.7%
General Ledger 3.4%
Account Receivables 10.2%
Account Payables 7.3%

Template Count by Module

Count of Module

Inventory
Products information Manag...
Bills of Materials
Advance Pricing
Oracle Process Manufacturing
Flow Manufacturing
Material Requirement Planning
General Ledger
Account Receivables
Account Payables
Cash Managements
Enterprise Asset Management
Purchasing
Order Management
Work in Progress
Quality
Lease Managements
Project Billings
Project Costings

Smart Data Platform™

Partial Oracle E-Business Suite Master and Transactional Data Template List:

No	dataZap Oracle EBS Template Name	Track	Module
1	Create Supplier, sites and contacts	Finance	Account Payables
2	Update Supplier, sites and contacts	Finance	Account Payables
3	Supplier Attachments	Finance	Account Payables
4	Supplier Site Attachments	Finance	Account Payables
5	Supplier and Site Bank Account Append	Finance	Account Payables
6	Payment Formats	Finance	Account Payables
7	Supplier Bank	Finance	Account Payables
8	Withhold Tax Code	Finance	Account Payables
9	AP Invoice	Finance	Account Payables
10	AP Payments	Finance	Account Payables
11	AP Invoice Creation With Project	Finance	Account Payables
12	AP Invoice Create with PO	Finance	Account Payables
13	PAYMENT PROCESS PROFILE	Finance	Account Payables
14	Create Customer, address and sites	Finance	Receivables
15	Customer Relationships Creation	Finance	Receivables
16	Customer Contact Creation	Finance	Receivables
17	Customer Contact Role Creation	Finance	Receivables
18	Customer Attachments	Finance	Receivables
19	Customer Update	Finance	Receivables
20	AR Customer Address and Site Uses Open Interface	Finance	Receivables
21	AR Customer Address Profile Amounts Open Interface	Finance	Receivables
22	AR Customer Address Profiles Open Interface	Finance	Receivables
23	AR Customer Contact Open Interface	Finance	Receivables
24	AR Customer Profile	Finance	Receivables
25	AR Customer Relationship	Finance	Receivables
26	AR Invoice, Credit and Debit memos	Finance	Receivables
27	AR Cash Receipts	Finance	Receivables
28	AR Cash Remittance	Finance	Receivables
29	Miscelaneous Cash Receipts	Finance	Receivables

30	Cash Receipts Unapplied	Finance	Receivables
31	Cash Receipts Update	Finance	Receivables
32	Price List create and update	Supply Chain	Advance Pricing
33	Price List with Attributes	Supply Chain	Advance Pricing
34	Price List Qualifiers	Supply Chain	Advance Pricing
35	Qualifier Group Update	Supply Chain	Advance Pricing
36	Price List Modifiers	Supply Chain	Advance Pricing
37	City Postal Code Creation	Supply Chain	Advance Pricing
38	Pricing Agreement	Supply Chain	Advance Pricing
39	Bills of material Creation	Supply Chain	Bills Of Materials
40	Bills of material update	Supply Chain	Bills Of Materials
41	Routing Creation	Supply Chain	Bills Of Materials
42	Routing Update	Supply Chain	Bills Of Materials
43	BOM with component item creation	Supply Chain	Bills Of Materials
44	BOM Routing Attachment	Supply Chain	Bills Of Materials
45	BOM Attachments	Supply Chain	Bills Of Materials
46	Creating Alternates:	Supply Chain	Bills Of Materials
47	BOM Routing Standard Operations Attachments	Supply Chain	Bills Of Materials
48	CE Bank Update	Finance	Cash Mgmt.
49	CE Bank Branch Update	Finance	Cash Mgmt.
50	CE Bank Account Update	Finance	Cash Mgmt.
51	CE Bank Creation	Finance	Cash Mgmt.
52	CE Bank Branch Creation	Finance	Cash Mgmt.
53	CE Bank Accounts Creation	Finance	Cash Mgmt.
54	CE Bank Statements	Finance	Cash Mgmt.
55	FA Mass Addition	Finance	Cash Mgmt.
56	FA Mass Transfer	Finance	Cash Mgmt.
57	FA Adjustments	Finance	Cash Mgmt.
58	FA Mass Addition Interface	Finance	Cash Mgmt.
59	EAM Department Shift Creation	Supply Chain	EAM
60	EAM Asset Activity Creation	Supply Chain	EAM

61	EAM Asset Activity Update	Supply Chain	EAM
62	EAM Asset Activity Association Template Creation	Supply Chain	EAM
63	EAM Asset Activity Association Creation	Supply Chain	EAM
64	EAM Asset Activity Association Update	Supply Chain	EAM
65	EAM Asset History Configuration Creation	Supply Chain	EAM
66	EAM Asset History Configuration Update	Supply Chain	EAM
67	EAM Asset BOM creation	Supply Chain	EAM
68	EAM Asset BOM Update	Supply Chain	EAM
69	EAM Asset Number Hierarchy Creation	Supply Chain	EAM
70	EAM Asset Category Assignment	Supply Chain	EAM
71	EAM Resource Creation	Supply Chain	EAM
72	EAM Maintenance BOM creation	Supply Chain	EAM
73	EAM Maintenance BOM Update	Supply Chain	EAM
74	EAM Maintenance Routing creation	Supply Chain	EAM
75	EAM Maintenance Routing Update	Supply Chain	EAM
76	Product Family Members	Supply Chain	Mfg. (Flow)
77	Flow Routing	Supply Chain	Mfg. (Flow)
78	Flow Events	Supply Chain	Mfg. (Flow)
79	Create GL Code Combinations	Finance	General Ledger
80	Legal Entity	Finance	General Ledger
81	Primary Ledger	Finance	General Ledger
82	GL Balances (Journal import)	Finance	General Ledger
83	Recurring Journals	Finance	General Ledger
84	GL Budget Journal	Finance	General Ledger
85	Revaluation	Finance	General Ledger
86	Define Budget	Finance	General Ledger
1	Item, Item Revisions and Material cost	Supply Chain	Inventory
2	Item update	Supply Chain	Inventory
3	INV Child Items Creation	Supply Chain	Inventory
4	PIM Attributes	Supply Chain	Inventory
5	Item attachments	Supply Chain	Inventory

6	Define Item Status	Supply Chain	Inventory
7	Item Status Update	Supply Chain	Inventory
8	Inventory Transactions (Miscellaneous Receipt, Miscellaneous Issue, Account Alias Receipt, Account Alias Issue and Work order less Completion)	Supply Chain	Inventory
9	Item On-hand Conversion	Supply Chain	Inventory
10	Safety Stock	Supply Chain	Inventory
11	Item Reservation	Supply Chain	Inventory
12	Advanced Products Catalog - Product Data Hub (PDH) BOM Structure Attribute Update	Supply Chain	Inventory
13	INV Shortage parameters	Supply Chain	Inventory
14	ABC Assignment Groups	Supply Chain	Inventory
15	EGO Item Attribute Update	Supply Chain	Inventory
16	Lease Contract Creation	Finance	Lease Mgmt.
17	Sourcing Rule Assignments	Supply Chain	ASCP
18	Sourcing Rule Assignment set	Supply Chain	ASCP
19	Sourcing Rule Creation	Supply Chain	ASCP
20	Sourcing Rule Update	Supply Chain	ASCP
21	MRP Forecasting	Supply Chain	ASCP
22	Scheduling Rule	Supply Chain	ASCP
23	OPM Item Creation	Supply Chain	Mfg. (OPM)
24	OPM Routing	Supply Chain	Mfg. (OPM)
25	Sourcing List create and update	Supply Chain	Mfg. (OPM)
26	OPM Create Item LOT/ SUB LOT's	Supply Chain	Mfg. (OPM)
27	OPM Transfer to warehouse	Supply Chain	Mfg. (OPM)
28	OPM Adjust Immediate	Supply Chain	Mfg. (OPM)
29	OPM Recipe and validity rules	Supply Chain	Mfg. (OPM)
30	Sales order creation	Supply Chain	Order Mgmt.
31	Sales Agreement (Create)	Supply Chain	Order Mgmt.
32	Sales Agreement (Create) – Active Status	Supply Chain	Order Mgmt.
33	Pick Release	Supply Chain	Order Mgmt.
34	Ship Confirmation	Supply Chain	Order Mgmt.

35	Move Orders	Supply Chain	Order Mgmt.
36	Pick Confirmation	Supply Chain	Order Mgmt.
37	Interface Trip Stop Closure	Supply Chain	Order Mgmt.
38	Shipping Regions Interface	Supply Chain	Order Mgmt.
39	UDA Attributes Groups	Oracle PPM	PIM
40	UDA Attributes	Oracle PPM	PIM
41	UDA Attribute Association	Oracle PPM	PIM
42	UDA Attribute Pages	Oracle PPM	PIM
43	Engineering Change orders (ECO)	Oracle PPM	PIM
44	Container Item Relationship	Oracle PPM	PIM
45	Define Attachments	Oracle PPM	PIM
46	Attachment Categories	Oracle PPM	PIM
47	Create Agreement	Projects	Project Billings
48	Create Events	Projects	Project Billings
49	PA Revenue Accounting	Projects	Project Billings
50	Project Expenditure	Projects	Project Costings
51	Project Vendors	Projects	Project Costings
52	Project Team Members	Projects	Project Costings
53	Project	Projects	Project Costings
54	Project Classification	Projects	Project Costings
55	Project Task	Projects	Project Costings
56	Task Resource	Projects	Project Costings
57	Commitments	Projects	Project Costings
58	Change Event	Projects	Project Costings
59	Project Inv Cost	Projects	Project Costings
60	Project Misc Cost	Projects	Project Costings
61	Project Labor cost	Projects	Project Costings
62	Project Budget	Projects	Project Costings
63	Project Budget Versioning	Projects	Project Costings
64	Project Contract	Projects	Project Costings
65	Project Contract Lines	Projects	Project Costings

66	Billing Events	Projects	Project Costings
67	Billing Events Generation	Projects	Project Costings
68	Purchase Order Creation	Supply Chain	Purchasing
69	Purchase Order History	Supply Chain	Purchasing
70	Purchase Order Update	Supply Chain	Purchasing
71	Purchase Order Mass close	Supply Chain	Purchasing
72	Receipts Open Interface	Supply Chain	Purchasing
73	PO Blanket Releases	Supply Chain	Purchasing
74	PO Mass Close Documents	Supply Chain	Purchasing
75	PO Blanket Agreement - Creation & Update	Supply Chain	Purchasing
76	Purchase Receipt	Supply Chain	Purchasing
77	Purchase Order Returns - Return to vendor (RTV)	Supply Chain	Purchasing
78	Approved Supplier List –– Creation	Supply Chain	Purchasing
79	Approved Supplier List –– Update	Supply Chain	Purchasing
80	Requisitions Open Interface	Supply Chain	Purchasing
81	Internal Requisition	Supply Chain	Purchasing
82	Purchase Order Attachments	Supply Chain	Purchasing
83	Approve Supplier Status	Supply Chain	Purchasing
84	PO Quotes	Supply Chain	Purchasing
85	Approved Supplier List	Supply Chain	Purchasing
86	Set Up Automatic Sourcing	Supply Chain	Purchasing
87	Set Up Automatic Sourcing - Update	Supply Chain	Purchasing
88	QA Sampling Association	Supply Chain	Quality
89	WIP Mass load	Supply Chain	Work In Progress
90	WIP Material Transactions	Supply Chain	Work In Progress
91	WIP Resource Transactions	Supply Chain	Work In Progress

Conclusion

There is great value in automating your Data migrations for Oracle E-Business Suite Applications using dataZap. The Platform is used during the Implementation/Rollouts of the Oracle EBS Applications and also for every day mass data creation and update needs. Also, the Platform eliminates the need for creating manual reconciliation document and helps with identifying the mismatch in data (Pre and Post load reconciliations).

This is a great Oracle certified solution for EBS R12.2.X releases.

Supported Endpoints (Partial)

Endpoints	Category
Oracle Sales Cloud, Oracle Marketing Cloud, Oracle Engagement Cloud, Oracle CRM On Demand, SAP C/4HANA, SAP S/4HANA, SAP BW, SAP Concur, SAP SuccessFactors, Salesforce, Microsoft Dynamics 365, Workday, Infor Cloud, Procore, Planview Enterprise One	Cloud Applications
Oracle E-Business Suite, Oracle ERP Cloud, Oracle JD Edwards, Oracle PeopleSoft, SAP S/4HANA, SAP ECC, IBM Maximo, Workday, Microsoft Dynamics, Microsoft Dynamics GP, Microsoft Dynamics Nav, Microsoft Dynamics Ax, Smart ERP, Infor, BaaN, Mapics, BPICS	Enterprise Applications
Windchill PTC, Orale Agile PLM, Oracle PLM Cloud, Teamcenter, SAP PLM, SAP Hybris, SAP C/4HANA, Enovia, Proficy, Honeywell OptiVision, Salesforce Sales, Salesforce Marketing, Salesforce CPQ, Salesforce Service, Oracle Engagement Cloud, Oracle Sales Cloud, Oracle CPQ Cloud, Oracle Service Cloud, Oracle Marketing Cloud, Microsoft Dynamics CRM	PLM, MES & CRM
Oracle HCM Cloud, SAP SuccessFactors, Workday, ICON, SAP APO and IBP, Oracle Taleo, Oracle Demantra, Oracle ASCP, Steelwedge	HCM & Supply Chain Planning
Oracle Primavera, Oracle Unifier, SAP PM, Procore, Ecosys, Oracle EAM Cloud, Oracle Maintenance Cloud, JD Edwards EAM, IBM Maximo	Project Management & EAM
OneDrive, Box, SharePoint, File Transfer Protocol (FTP), Oracle Webcenter, Amazon S3	Enterprise Storage Systems
HIVE, Apache Impala, Apache Hbase, Snowflake, mongoDB, Elasticsearch, SAP HANA, Hadoop, Teradata, Oracle Database, Redshift, BigQuery	Big Data
mangoDB, Solr, CouchDB, Elasticsearch	No SQL Databases
PostgreSQL, Oracle Database, SAP HANA, SYBASE, DB2, SQL Server, MySQL, memsql	Databases
IBM MQ, Active MQ	Message Broker
Java, .Net, Oracle PaaS, Force.com, IBM, ChainSys Platform	Development Platform

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