

SAP ECC

Setup, Master & Transactional Data Templates



 dataZap™ Whitepaper

Introduction

Oracle Cloud Application data migrations of setup, master and transactional data are complex. For the past two-decade, SAP customers have taken advantage of our dataZap Platform to automate Data migrations for SAP ECC, S/4HANA, C/4HANA and SuccessFactors Applications from any Legacy systems. **ChainSys proudly offers a complete innovative templated approach for migrating Setup, Master and Transactional Data for SAP ECC.** Using our Platform, our customers can migrate data from any Legacy application to SAP ECC Application Instances and also, we offer ready to use data migration mappings from leading applications such as Oracle EBS/JDE/Peoplesoft, Microsoft, Workday, Salesforce, IBM and Infor to SAP ECC application modules.

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.



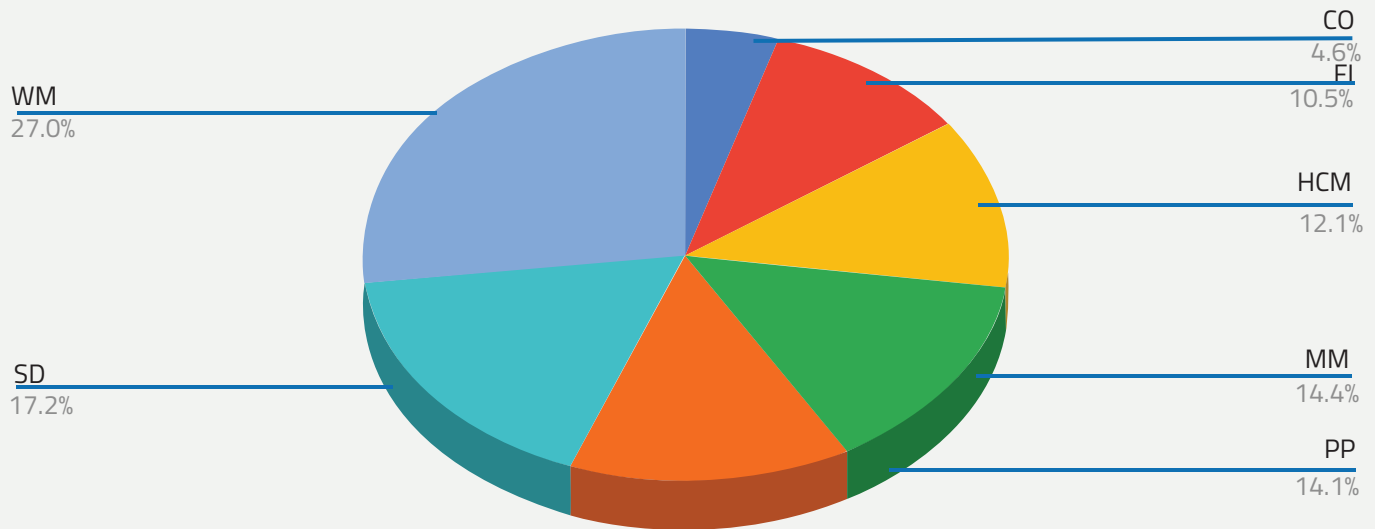
Use Cases

- Migrate Master and Transactional data (Open and Historical) from Oracle Applications (Oracle Cloud, Peoplesoft, JD Edwards, Siebel and EBS), SAP ECC, Microsoft, Workday, Salesforce, IBM, Infor and other Legacy Applications to SAP ECC application modules
- Re-engineering of SAP ECC Applications – LE, Company or Plant 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 SAP ECC Applications 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 SAP ECC Application modules.
- Accelerate Data Migrations in SAP ECC Applications for Merger and acquisitions / Divestitures / Carve outs
- Accelerate Data Migrations in SAP ECC Applications for Instance consolidations
- Compare Data across SAP ECC 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.

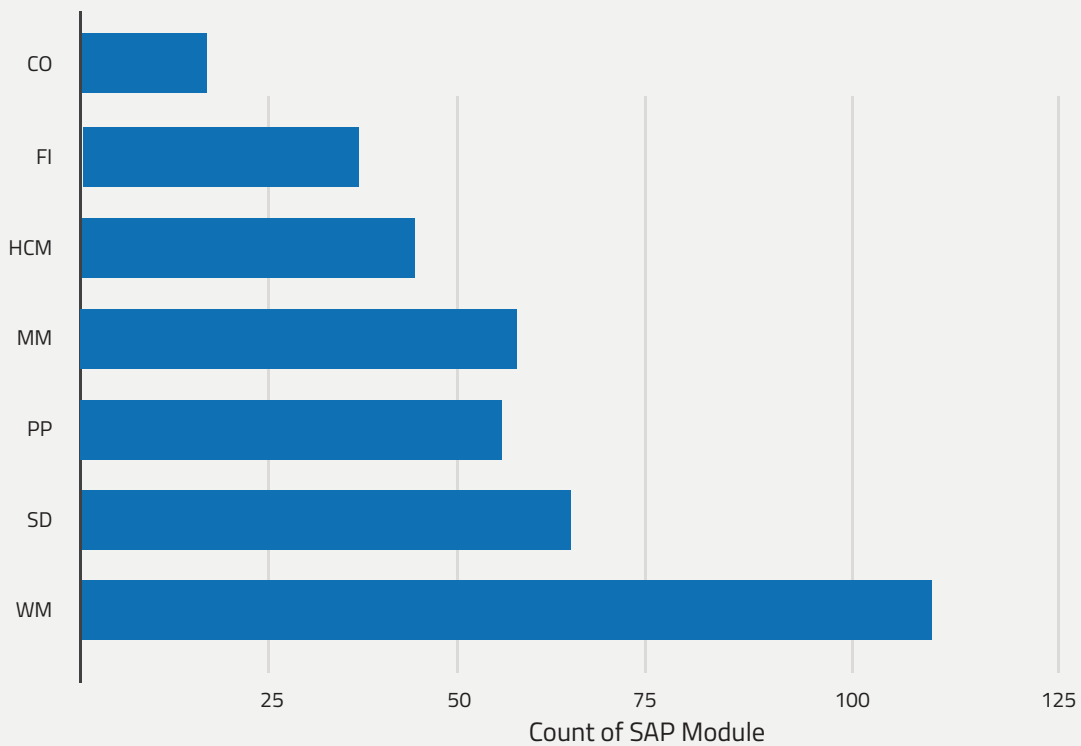


Technical Details

dataZap Template Count SAP ECC Module



Count of SAP Module



Partial SAP ECC Setup, Master and Transactional Data Template List:

No	dataZap: SAP ECC Template	SAP Module
1	Maintain Controlling Area	CO
2	Maintain Versions	CO
3	Creation of Cost Center Groups	CO
4	Define Order Types	CO
5	Assign Controlling Area to Operating Concern	CO
6	Define Valuation Strategy	CO
7	Define Access to Standard Cost Estimate	CO
8	Assign Costing Key to Products	CO
9	Assign Costing Key to Material Types	CO
10	Define Overheads Keys	CO
11	Define Overheads Groups	CO
12	Define Calculation Basis	CO
13	Define Percentage Overhead Rates	CO
14	Define Credits	CO
15	Define Costing Sheets	CO
16	Define Cost Component Structure	CO
17	Define Settlement Profile	CO
18	Define Origin Groups	CO
19	Company	FI
20	Company Code	FI
21	Business Area	FI
22	Chart Of Accounts	FI
23	Account Group	FI
24	Assign Company code to Company	FI
25	Assign COA to Company Code	FI
26	Retained Earning Accounts	FI
27	Posting Period Variant	FI
28	Assignment of Posting period Variant to Company Code	FI
29	Document Type Create	FI

30	Number Range Create	FI
31	Open/Close posting period variant	FI
32	Assignment of field Status Variant to Company Code	FI
33	Fiscal Year Variant	FI
34	Assignment of fiscal year Variant to Company Code	FI
35	Sort Key	FI
36	Tolerance Group For Employee	FI
37	Tolerance Group For G/L	FI
38	Statistical Key Figure	FI
39	Internal Order	FI
40	Profit center	FI
41	Cost center	FI
42	Bank	FI
43	Asset Master(AS01)	FI
44	Asset Master(AS91)	FI
45	GL Master	FI
46	Activity Type	FI
47	Business Process	FI
48	Open GL	FI
49	Open AP	FI
50	Open AR	FI
51	Assign chart of depreciation to Company code	FI
52	Specify Account determination	FI
53	Create Screen layouts	FI
54	Define Asset class	FI
55	Define Base methods	FI
56	Define declining balance method	FI
57	Define multilevel method	FI
58	Maintain period control method	FI
59	Maintain depreciation key	FI
60	Personnel Sub Area	HCM

61	EMPLOYEE GROUP	HCM
62	EMPLOYEE SUB GROUP	HCM
63	ASSIGN EMPLOYEE SUB GROUP TO EMPLOYEE GROUP	HCM
64	USER GROUP DEPENDENCY ON MENU AND INFO GROUP	HCM
65	INFO GROUP	HCM
66	CREATE REASONS FOR PERSONNEL ACTIONS	HCM
67	CHANGE ACTION MENU	HCM
68	MAINTAIN NUMBER RANGE INTERVAL FOR PERSONNEL NUMBER	HCM
69	DEFINE EMPLOYEE ATTRIBUTES	HCM
70	CREATE PAYROLL AREA	HCM
71	CREATE CONTROL RECORD	HCM
72	DEFINE PUBLIC HOLIDAYS(FIXED HOLIDAY)	HCM
73	DEFINE PUBLIC HOLIDAYS(FLOATING HOLIDAY)	HCM
74	GROUP PERSONAL SUB AREA FOR THE WORK SCHEDULE	HCM
75	CREATE FACTORY CALENDAR	HCM
76	DEFINE BREAK SCHEDULES	HCM
77	DEFINE DAILY WORK SCHEDULES	HCM
78	PERIOD WORK SCHEDULES	HCM
79	DEFINE GROUPING FOR THE PUBLIC HOLIDAY CALENDAR	HCM
80	SET WORK SCHEDULE RULES AND WORK SCHEDULES	HCM
81	GENERATE WORK SCHEDULES MANUALLY	HCM
82	GROUP PERSONNEL SUBAREAS FOR ATTENDANCE AND ABSENCES	HCM
83	DEFINE ABSENCE TYPES	HCM
84	DETERMINE ENTRY SCREEN AND TIME CONSTRAINT CLASSES	HCM
85	GROUP EMPLOYEE SUBGROUPS FOR TIME QUOTAS	HCM
86	GROUP PERSONNEL SUBAREA FOR TIME QUOTAS	HCM
87	DEFINE ABSENCE QUOTA TYPES	HCM
88	SET BASE ENTITLEMENT	HCM
89	DEFINE DEDUCTION RULES FOR ABSENCE AND ATTENDANCE QUOTAS(V_556R_B)	HCM
90	ASSIGN THE COUNTING RULE TO ABSENCE TYPE(V_554S_Q) M	HCM
91	SET PERSONNEL SUB AREA GROUPING FOR TIME RECORDING	HCM

92	DEFINE PAY SCALE TYPE	HCM
93	CHECK PAY SCALE AREA	HCM
94	CHANGE WAGE TYPE TEXT	HCM
95	CHECK WAGE TYPE TEXT	HCM
96	CHECK ENTRY PERMISSIBILITY PER INFOTYPE	HCM
97	CHECK WAGE TYPE CHARACTERISTICS(V_T511)	HCM
98	EMPLOYEE SUBGROUPS FOR PRIMARY WAGE TYPES	HCM
99	DEFINE PAY SCALE SALARY RANGE(3000)	HCM
100	REVISE PAY SCALE GROUPS AND LEVELS	HCM
101	REVISE DEFAULT WAGE TYPES(V_T539A)	HCM
102	DEFINE PERIOD MODIFIERS	HCM
103	DEFINE DATE MODIFIERS	HCM
104	CREATE JOB	HCM
105	CREATE POSITIONS	HCM
106	CREATE ORG UNIT	HCM
107	Plant	HCM
108	Purchasing Organisation	MM
109	Storage Location	MM
110	Purchasing group	MM
111	Warehouse number	MM
112	Plant to Company code	MM
113	Purchasing org to company code	MM
114	Purchasing org to plant	MM
115	Warehouse number to plant / storage location	MM
116	Assign Business Area to Plant/Valuation Area and Division	MM
117	Vendor Account group	MM
118	Number ranges for Vendor Account	MM
119	Number ranges to Vendor Account Groups	MM
120	Planning groups	MM
121	Terms of Payment key	MM
122	Incoterms	MM

119	Number ranges to Vendor Account Groups	MM
120	Planning groups	MM
121	Terms of Payment key	MM
122	Incoterms	MM
123	Payment block	MM
124	Special Movement indicators	MM
125	Partner roles	MM
126	Permissible Partner to Account group	MM
127	Material types	MM
128	Industry	MM
129	Loading Group	MM
130	Availability check	MM
131	Material Groups	MM
132	Division	MM
133	Material Statuses	MM
134	Lab / Office	MM
135	Basic Materials	MM
136	Storage Conditions	MM
137	Temperature Conditions	MM
138	Container Requirements	MM
139	UOM Groups	MM
140	Product Hierarchy	MM
141	Sales Statuses	MM
142	Storage Type Indicators	MM
143	Purchasing Value Key	MM
144	MRP Type	MM
145	MRP Controller	MM
146	Lot Size	MM
147	Planning Calendar	MM
148	Coverage Profile	MM
149	Unit Of Measure	MM

150	Special Procurement Type	MM
151	Valuation Class	MM
152	Item Category Group	MM
153	MRP Group	MM
154	MRP Group for each Material Type	MM
155	Material Master	MM
156	Purchase info record	MM
157	Conditon record	MM
158	Purchase requisition	MM
159	Purchase order	MM
160	Goods receipt	MM
161	Invoice verification	MM
162	Vendor Master	MM
163	MRP CONTROLLER	PP
164	MRP TYPE	PP
165	LOT SIZE	PP
166	MRP GROUPS	PP
167	MRP GROUP - MATERIAL TYPE	PP
168	SPECIAL PROCUREMENT TYPE	PP
169	REQUIREMNT CLASS	PP
170	REQUIREMENT TYPE	PP
171	STRATEGY FOR MRP	PP
172	STRATEGY GROUP	PP
173	BOM USAGES	PP
174	BOM STATUS	PP
175	ITEM CATEGORIES	PP
176	WORK CENTER CATEGORY	PP
177	TASK LIST USAGE	PP
178	STANDARD VALUE KEY	PP
179	PERSON RESPONSIBLE	PP
180	MOVE TIME MATRIX	PP

181	CONTROL KEY	PP
182	SETUP TYPE	PP
183	WAGE GROUP	PP
184	SUITABILITY	PP
185	CAPACITY CATEGORY	PP
186	CAPACITY PLANNER	PP
187	ROUTING STATUSES	PP
188	USAGE OF TASK LIST	PP
189	PLANNER GROUP	PP
190	ORDER TYPES	PP
191	PRODUCTION SUPERVISOR	PP
192	SCHEDULING PARAMETER	PP
193	PRODUCTION SCHEDULING PROFILE	PP
194	CHECKING GROUP	PP
195	CHECKING RULE	PP
196	SCOPE OF CHECK	PP
197	VALUATION FOR GOODS RECEIVED	PP
198	ORDER CONTROL	PP
199	DEFAULT VALUES FOR GENERATION OPERATION	PP
200	CONFIRMATION PARAMETERS	PP
201	DEFINE REPETITIVE MANUFACTURING PROFILE	PP
202	SORT STRING	PP
203	MACHINE TYPE	PP
204	CAPP PLANNER GROUP	PP
205	WORKCENTER LOCATION	PP
206	SUPPLY AREA	PP
207	WORK CENTER	PP
208	BOM	PP
209	ROUTING	PP
210	PRODUCTION VERSION	PP
211	PRODUCTION ORDER CREATE	PP

212	PRODUCTION ORDER RELEASE	PP
213	PRODUCTION ORDER HEADER CONFIRMATION	PP
214	PRODUCTION ORDER OPERATION CONFIRMATION	PP
215	GOODS ISSUE AGAINST PO	PP
216	GOODS RECEIPT AGAINST PO	PP
217	BATCH	PP
218	Sales Organization	SD
219	Distribution channel	SD
220	Division	SD
221	Sales office	SD
222	Sales group	SD
223	Storage location	SD
224	Shipping point	SD
225	Assign plant to company code	SD
226	Assign sales org to company code	SD
227	Assign distribution channel to sales org	SD
228	Assign division to sales org	SD
229	Set up sales area	SD
230	Assign sales office to sales area	SD
231	Assign sales group to sales office	SD
232	Assign sales org -distribution channel to plant	SD
233	Define rules by sales area	SD
234	Assign business area by sales area	SD
235	Assign shipping point to plant	SD
236	Define Transportation connecting point	SD
237	Define number range	SD
238	Assign number range to customer account group	SD
239	Define industry sector for customer	SD
240	Define customer classification	SD
241	Define customer group	SD
242	Define sales district	SD

243	Maintain reserve fields in customer master	SD
244	Delivery priority	SD
245	Define terms of payment	SD
246	Define inco terms	SD
247	Define standard department	SD
248	Define contact person functions	SD
249	Define authority	SD
250	Define call frequency	SD
251	Define buying habit	SD
252	Define VIP indicator	SD
253	Define transportation zone	SD
254	Define transportation group	SD
255	Maintain country and transportation zone for shipping point	SD
256	Define route	SD
257	Maintain route determination	SD
258	Define Access sequence	SD
259	Define Condition type	SD
260	Define pricing procedure	SD
261	Pricing procedure determination	SD
262	Shipping point determination	SD
263	Picking location determination	SD
264	Define purchase order types	SD
265	Define order reason	SD
266	Define usage indicator	SD
267	Define item category group	SD
268	Define item category usage	SD
269	Assign item category	SD
270	Define rejection reason	SD
271	Define sales document type	SD
272	Define item categories	SD
273	Define Schedule line categories	SD

274	Assign Schedule line categories	SD
275	Assign sales area to sales document types	SD
276	Customer Master	SD
277	Customer Material info record - Cooper	SD
278	Condition record - Cooper	SD
279	Inquiry - SAPPHIRE	SD
280	Quotation - SAPPHIRE	SD
281	Sales order - SAPPHIRE	SD
282	Outbound Delivery - SAPPHIRE	SD
283	Post goods issue - SAPPHIRE	SD
284	Billing - SAPPHIRE	SD
285	Define, copy, delete, check warehouse number	WM
286	Assign warehouse number to plant storage location	WM
287	Define control parameter for warehouse number	WM
288	Define number range for warehouse number	WM
289	NUMBER RANGE FOR TRANSFER REQUIREMENT	WM
290	Define number range for TRANSFER ORDER	WM
291	Define number range for QUANT	WM
292	Define number range for POST CHANGE NOTICE	WM
293	Define number range for GROUP	WM
294	Define number range for STORAGE UNIT	WM
295	Define storage type	WM
296	Define storage section	WM
297	Define picking area	WM
298	Define doors	WM
299	Define material staging areas	WM
300	Define storage bin type	WM
301	Define blocking reason	WM
302	Define storage bin structure	WM
303	Define storage type indicators	WM
304	Define storage unit type	WM

305	Define storage section indicators	WM
306	Define special movement indicators	WM
307	Define bulk storage indicators	WM
308	Activate storage type search: Define search sequence	WM
309	Activate storage type search: Movement type reference	WM
310	Activate storage type search	WM
311	Activate storage section search : define search sequence	WM
312	Activate storage section search	WM
313	Activate storage bin type search : storage type	WM
314	Activate storage bin type search : storage bin type	WM
315	Activate storage unit type check	WM
316	Define sort sequence for putaways (cross-line stock putway)	WM
317	Define sort sequence for stock removal (picking)	WM
318	Define strategy for fixed bins	WM
319	Define strategy for open storage	WM
320	Define strategy for addition existing stock	WM
321	Define strategy for empty storage bin	WM
322	Define strategy for pallets : putaway strategy	WM
323	Define strategy for pallets : define bin section	WM
324	Define strategy for pallets : Assign bin types ans SUNIT	WM
325	Define strategy for bulk storage : Define storage type control	WM
326	Define strategy for bulk storage : Block structure	WM
327	Define strategy for near picking bin : putaway sarategy	WM
328	Define strategy for near picking bin : storage type control	WM
329	Define strategy for near picking bin : scrch width per level	WM
330	Define strategy for near picking bin : row shelf	WM
331	Define FIFO strategy	WM
332	Define strategy for "stringent FIFO" : Exception for ind stypes	WM
333	Define strategy for "stringent FIFO" : stringent FIFO SLED mgmt	WM
334	Define LIFO strategy	WM
335	Define strategy for partial pallet quantityT	WM

336	Define strategy for large and small quantity : Activate stock removal strategy	WM
337	Define strategy for large and small quantity : stor typ search	WM
338	Define strategy for expiry date	WM
339	Define fixed bin strategy	WM
340	Define fir contaminant sections	WM
341	Define hazardous material warning	WM
342	Define hazardous material storage warning	WM
343	Define aggregate states	WM
344	Define region code	WM
345	Define storage class	WM
346	Activate hazardous material management : Assign region to W.NUMBER	WM
347	Activate hazardous material management : Storage class allowed	WM
348	Define requirement Type	WM
349	Define shipment type	WM
350	Define movement type	WM
351	Define stock transfer and replenishment control	WM
352	Set up autom.TO creation for TRs/posting change notice] : MAIL CONTROL	WM
353	Set up autom.TO creation for TRs/posting change notice] : Automatic TO CREATION	WM
354	Set up autom.TO creation for TRs/posting change notice] : MOVEMENTS	WM
355	Set up 2 step picking for transfer requirement : TR CONTROL	WM
356	Set up 2 step picking for transfer requirement : Transfer type control	WM
357	Confirmation : Difference indicators	WM
358	Confirmation : control W NUMBER	WM
359	Confirmation : control STORAGE TYPE	WM
360	Confirmation : control MOVT TPE	WM
361	Define print control : Spool code	WM
362	Define print control : printer lable	WM
363	Define print control : printer collc profile	WM
364	Define print control : print code	WM
365	Define print control : warehouse movement	WM
366	Define print control : picking area	WM

367	Define print control : storage type	WM
368	Define print control : movement type	WM
369	Define print control : warehouse number	WM
370	Define print control : multiple proc	WM
371	Define default values	WM
372	Define type per storage type	WM
373	Define difference and document limits	WM
374	Clear differences (interfaces to inventory management)	WM
375	Maintain number range : Assign number ranges	WM
376	Maintain number range : intervals for inventory	WM
377	Activate storage unit management per warehouse number	WM
378	STORAGE UNIT : Define number range	WM
379	Define storage type control	WM
380	Define bulk storage area : Storage type control	WM
381	Define bulk storage area : define block strategy	WM
382	Supply area	WM
383	Control cycle	WM
384	Storage bin	WM
385	Mass storage bin	WM
386	Transfer order request	WM
387	Transfer order	WM
388	Transfer order wrt delivery	WM
389	Transfer order confirmation	WM

Conclusion

There is great value in automating your Data migrations for SAP ECC Applications using dataZap. The Platform is used during the Implementation/Rollouts of the SAP ECC 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). Get the great data quality you deserve.

This is a great SAP certified solution for SAP ECC Application releases.

Supported Endpoints (Partial)

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, Oracle 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

One Platform for your

End to End

Data Management needs

Smart Data Platform™



Data Migration
Data Reconciliation
Data Integration



Data Quality Management
Data Governance
Analytical MDM



Data Analytics
Data Catalog
Data Security & Compliance

www.chainsys.com