eprentise® Reorganization: Calendar Date Change Overview

Who Is eprentise?

In 2007 eprentise was founded on its original product, FlexField

➤ Enables customers to make unprecedented changes to their financial chart of accounts while maintaining transactional history and data integrity.

eprentise®

ORACLE | Partner

In 2009 we introduced our Consolidation, Divestiture, and Reorganization products

➤ Transformational software which can copy, change, filter, or merge all elements of Oracle EBS financial systems to address ever-changing business needs, such as regulatory compliance and growth opportunities.

Transformation to Optimization

One-time usage to subscription model

In 2020 we began expanding to new markets with our C Collection analytics suite, and our Audit Automation software

➤ C Collection analytics provides transparency and identifies potential problem areas with transactional data. This allows users to reduce costs, leverage opportunities across the enterprise, improve business processes, and increase the confidence level of the users in their data, processes, and operations.

➤ Automated Audit provides internal auditors and the finance team with drill-down data from a balance sheet report into the transaction-level detail. The software covers hundreds of Data Facets® for the entire enterprise domain and builds in consistent audit processes and workflows across the organization.

COLLECTION®

CRYSTALLIZE ANALYTICS®

Automated$Audit®

eprentise Calendar Change Examples

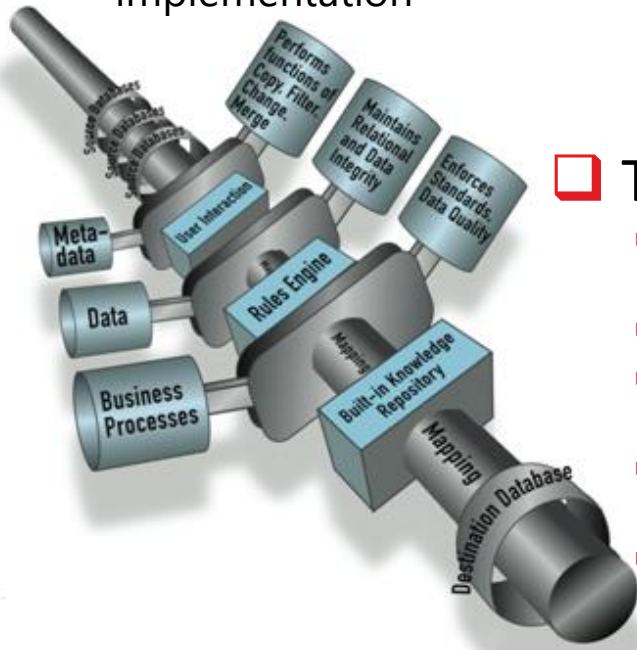| Organization	Business Problem	eprentise Solution
Global Payments	Global Payments' financial reporting used a Fiscal Year of June through May and needed to be changed to Calendar Year January through December. 75 Ledgers and 18 Corporate FA Books with over 70,000 assets were using the Jun-May FY.	eprentise Calendar change software was used to change the year-end to a calendar year, change the calendar and period-set names, and create new FA corporate books. A year-minus-one needed to be applied to all history. Assets were copied to the new books with the appropriate YTD depreciation as per the new calendar.
Emerson Network Power	After spinning off the power business into an entity called Vertiv, Emerson Network Power had the challenge of changing six calendars from two separate instances across many global regions (Americas/Europe/Asia Pac) to conform to the new January to December enterprise standard.	ENP used eprentise Calendar Change to go from a fiscal October year start to a calendar year start with stub periods to finish the year, added adjusting periods and implemented a year-minus-one for prior years, and moved the existing assets in 37 Corporate FA Books to new FA Books to include renumbering the fixed assets in the FA Books.
Quest Software	Quest was acquired by Dell, and after going private, Dell announced the sale of their software division including the Quest business. The fiscal period dates on the calendar needed to be aligned to conform to the buyer's calendar month. Their calendar was a Feb to Jan Fiscal year with 2 adjusting periods.	Quest selected eprentise Calendar Change date change software to do a date change from a 4-4-5 fiscal period to a monthly period prospectively after the date of acquisition for the 11 years defined in their current calendar.
Willis Towers Watson	Willis Towers Watson successfully completed the merger of Willis Group Holdings and Towers Watson. Due to this merger, they needed to align their calendar, revalue their assets and do a chart of accounts change.	WTW used eprentise Calendar Change software to change one calendar from a Jul-to-Jun year to a Jan-to-Dec year. They added stub periods to finish the short year, implemented a year-minus-one for prior years, and used the eprentise Fixed Asset Revaluation software to revalue fixed assets in 42 FA Corporate Books that corresponded to the new calendar year. FlexField software was used to change their chart of accounts.
BMC	BMC went from public company to private company and needed financials to represent the close date including retained earnings and equity adjustments. 32 corporate asset books also reflected the close date. In a separate project, they were acquired and needed to go from a private company back to a public company.	BMC created a stub year ending on the last day as a public company, and a longer year beginning on the first day as a private company using eprentise Calendar Change software. All financials from the close were represented accurately on the date of the close and retained earnings were adjusted. When BMC was later acquired by KKR, they completed a second calendar change project to end their new calendar year effective as of the acquisition date. Assets were revalued and moved to new corporate books.

Proven Out-Of-The-Box Software Products
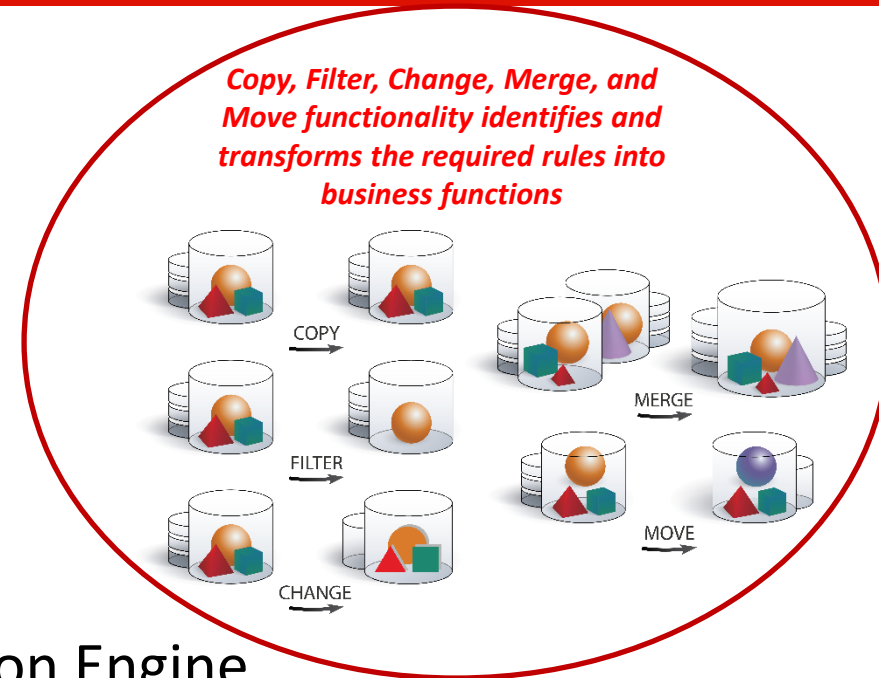
eprentise Transformation Solution

❏ Metadata Analysis

- Knowledge Repository – intelligent, learning and building from each successive implementation
  - Houses hundreds of thousands of rules
- Rules Engine
- Automated conflict resolution and data mapping
- Rules learned automatically during each implementation

Copy, Filter, Change, Merge, and Move functionality identifies and transforms the required rules into business functions

COPY

FILTER

CHANGE

MERGE

MOVE

❏ Transformation Engine

- Metadata transformation specific to product (documented & undocumented)
- Knowledge acquired from product and process
- Converts all historical data in every module with 100% accuracy.
- Process Automation to transform data from source to target
- Executes rules in the right sequence to maintain relational integrity

Ultimately Generates the Single Source of Truth for the Customer

Calendar Date Change Screen Samples

Calendar Change Business Scenario – Date Change

❑ **Change the calendar period structure**

- ➤ Business Need
  - ▪ Industry based requirement / to standardize the calendar across the enterprise / as pre-post acquisition
  - ▪ Go from 4-4-5 to monthly or vice versa
- ➤ Change period start and end dates
- ➤ If dates are changed for historical periods, reposition journals based on new dates and realign GL Balances based on new number of days for the period
- ➤ Reposition the future-dated (AR) revenue and (AP) multi-period accounting entries
- ➤ Realign the retained earnings based on realigned GL Balances
- ➤ Post changes, reload budget and regenerate translated balances

Calendar Change: 4-4-5 To Monthly (Last Calendar Date)

Before Change

After Change

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	PERIOD_SET_NAME	DESCRIPTION												
2	GEOG_CALENDAR	12 Months with Adjusting Period	Requirement: change the GEOG_CALENDAR calendar of only the GEOG_BR_PASCAL_PL Ledger from a 4-4-5 calendar (GEOG_CALENDAR) to a monthly calendar (GEOG_CAL_BR)											
3	GEOG_CAL_BR	Brazilian 12 Months with Adjusting period												
5	PERIOD_SET_NAME	PRD_NAME	ST_DATE	ED_DATE	PERIOD_YEAR	PERIOD_NUM	ADJ_PERIOD	PERIOD_SET_NAME	PRD_NAME	ST_DATE	ED_DATE	PERIOD_YEAR	PERIOD_NUM	ADJ_PERIOD
6	GEOG_CALENDAR	'DEC_ADJ-13'	'31-DEC-13'	'31-DEC-13'	2013	13	Y	GEOG_CAL_BR	'DEC_ADJ-13'	'31-DEC-13'	'31-DEC-13'	2013	13	Y
7	GEOG_CALENDAR	'DEC-13'	'02-DEC-13'	'31-DEC-13'	2013	12	N	GEOG_CAL_BR	'DEC-13'	'01-DEC-13'	'31-DEC-13'	2013	12	N
8	GEOG_CALENDAR	'NOV-13'	'04-NOV-13'	'01-DEC-13'	2013	11	N	GEOG_CAL_BR	'NOV-13'	'01-NOV-13'	'30-NOV-13'	2013	11	N
9	GEOG_CALENDAR	'OCT-13'	'30-SEP-13'	'03-NOV-13'	2013	10	N	GEOG_CAL_BR	'OCT-13'	'01-OCT-13'	'31-OCT-13'	2013	10	N
10	GEOG_CALENDAR	'SEP-13'	'02-SEP-13'	'29-SEP-13'	2013	9	N	GEOG_CAL_BR	'SEP-13'	'01-SEP-13'	'30-SEP-13'	2013	9	N
11	GEOG_CALENDAR	'AUG-13'	'05-AUG-13'	'01-SEP-13'	2013	8	N	GEOG_CAL_BR	'AUG-13'	'01-AUG-13'	'31-AUG-13'	2013	8	N
12	GEOG_CALENDAR	'JUL-13'	'01-JUL-13'	'04-AUG-13'	2013	7	N	GEOG_CAL_BR	'JUL-13'	'01-JUL-13'	'31-JUL-13'	2013	7	N
13	GEOG_CALENDAR	'JUN-13'	'03-JUN-13'	'30-JUN-13'	2013	6	N	GEOG_CAL_BR	'JUN-13'	'01-JUN-13'	'30-JUN-13'	2013	6	N
14	GEOG_CALENDAR	'MAY-13'	'06-MAY-13'	'02-JUN-13'	2013	5	N	GEOG_CAL_BR	'MAY-13'	'01-MAY-13'	'31-MAY-13'	2013	5	N
15	GEOG_CALENDAR	'APR-13'	'01-APR-13'	'05-MAY-13'	2013	4	N	GEOG_CAL_BR	'APR-13'	'01-APR-13'	'30-APR-13'	2013	4	N
16	GEOG_CALENDAR	'MAR-13'	'04-MAR-13'	'31-MAR-13'	2013	3	N	GEOG_CAL_BR	'MAR-13'	'01-MAR-13'	'31-MAR-13'	2013	3	N
17	GEOG_CALENDAR	'FEB-13'	'04-FEB-13'	'03-MAR-13'	2013	2	N	GEOG_CAL_BR	'FEB-13'	'01-FEB-13'	'28-FEB-13'	2013	2	N
18	GEOG_CALENDAR	'JAN-13'	'01-JAN-13'	'03-FEB-13'	2013	1	N	GEOG_CAL_BR	'JAN-13'	'01-JAN-13'	'31-JAN-13'	2013	1	N
19	GEOG_CALENDAR	'DEC_ADJ-12'	'31-DEC-12'	'31-DEC-12'	2012	13	Y	GEOG_CAL_BR	'DEC_ADJ-12'	'31-DEC-12'	'31-DEC-12'	2012	13	Y
20	GEOG_CALENDAR	'DEC-12'	'03-DEC-12'	'31-DEC-12'	2012	12	N	GEOG_CAL_BR	'DEC-12'	'01-DEC-12'	'31-DEC-12'	2012	12	N
21	GEOG_CALENDAR	'NOV-12'	'05-NOV-12'	'02-DEC-12'	2012	11	N	GEOG_CAL_BR	'NOV-12'	'01-NOV-12'	'30-NOV-12'	2012	11	N
22	GEOG_CALENDAR	'OCT-12'	'01-OCT-12'	'04-NOV-12'	2012	10	N	GEOG_CAL_BR	'OCT-12'	'01-OCT-12'	'31-OCT-12'	2012	10	N
23	GEOG_CALENDAR	'SEP-12'	'03-SEP-12'	'30-SEP-12'	2012	9	N	GEOG_CAL_BR	'SEP-12'	'01-SEP-12'	'30-SEP-12'	2012	9	N
24	GEOG_CALENDAR	'AUG-12'	'06-AUG-12'	'02-SEP-12'	2012	8	N	GEOG_CAL_BR	'AUG-12'	'01-AUG-12'	'31-AUG-12'	2012	8	N
25	GEOG_CALENDAR	'JUL-12'	'02-JUL-12'	'05-AUG-12'	2012	7	N	GEOG_CAL_BR	'JUL-12'	'01-JUL-12'	'31-JUL-12'	2012	7	N
26	GEOG_CALENDAR	'JUN-12'	'04-JUN-12'	'01-JUL-12'	2012	6	N	GEOG_CAL_BR	'JUN-12'	'01-JUN-12'	'30-JUN-12'	2012	6	N
27	GEOG_CALENDAR	'MAY-12'	'07-MAY-12'	'03-JUN-12'	2012	5	N	GEOG_CAL_BR	'MAY-12'	'01-MAY-12'	'31-MAY-12'	2012	5	N
28	GEOG_CALENDAR	'APR-12'	'02-APR-12'	'06-MAY-12'	2012	4	N	GEOG_CAL_BR	'APR-12'	'01-APR-12'	'30-APR-12'	2012	4	N
29	GEOG_CALENDAR	'MAR-12'	'05-MAR-12'	'01-APR-12'	2012	3	N	GEOG_CAL_BR	'MAR-12'	'01-MAR-12'	'31-MAR-12'	2012	3	N
30	GEOG_CALENDAR	'FEB-12'	'06-FEB-12'	'04-MAR-12'	2012	2	N	GEOG_CAL_BR	'FEB-12'	'01-FEB-12'	'29-FEB-12'	2012	2	N
31	GEOG_CALENDAR	'JAN-12'	'01-JAN-12'	'05-FEB-12'	2012	1	N	GEOG_CAL_BR	'JAN-12'	'01-JAN-12'	'31-JAN-12'	2012	1	N

Calendar Change: Monthly To 4-4-5

Before Change

PRD_NAME	ST_DATE	END_DATE	PERIOD_YEAR	PERIOD_NUM	ADJ_PERIOD
OCT-15'	01-OCT-15'	31-OCT-15'	2016	1	N
'SEP-15'	01-SEP-15'	'30-SEP-15'	2015	12	N
'AUG-15'	'01-AUG-15'	31-AUG-15'	2015	11	N
'JUL-15'	01-JUL-15'	'31-JUL-15'	2015	10	N
'JUN-15'	01-JUN-15'	30-JUN-15'	2015	9	N
'MAY-15'	01-MAY-15'	31-MAY-15'	2015	8	N
'APR-15'	'01-APR-15'	30-APR-15'	2015	7	N
'MAR-15'	01-MAR-15'	'31-MAR-15'	2015	6	N
'FEB-15'	01-FEB-15'	28-FEB-15'	2015	5	N
'JAN-15'	01-JAN-15'	31-JAN-15'	2015	4	N
'DEC-14'	01-DEC-14'	31-DEC-14'	2015	3	N
'NOV-14'	'01-NOV-14'	30-NOV-14'	2015	2	N
'OCT-14'	01-OCT-14'	'31-OCT-14'	2015	1	N
SEP-14'	01-SEP-14'	30-SEP-14'	2014	12	N

After Change

PRD_NAME	ST_DATE	END_DATE	PERIOD_YEAR	PERIOD_NUM	ADJ_PERIOD
OCT-15'	30-SEP-15'	27-OCT-15'	2016	1	N
'SEP-15'	26-AUG-15'	29-SEP-15'	2015	12	N
'AUG-15'	29-JUL-15'	25-AUG-15'	2015	11	N
'JUL-15'	01-JUL-15'	28-JUL-15'	2015	10	N
'JUN-15'	27-MAY-15'	30-JUN-15'	2015	9	N
'MAY-15'	29-APR-15'	26-MAY-15'	2015	8	N
'APR-15'	'01-APR-15'	28-APR-15'	2015	7	N
'MAR-15'	25-FEB-15'	'31-MAR-15'	2015	6	N
'FEB-15'	28-JAN-15'	24-FEB-15'	2015	5	N
'JAN-15'	31-DEC-15'	27-JAN-15'	2015	4	N
'DEC-14'	26-NOV-14'	30-DEC-14'	2015	3	N
'NOV-14'	29-OCT-14'	25-NOV-14'	2015	2	N
'OCT-14'	01-OCT-14'	28-OCT-14'	2015	1	N
SEP-14'	01-SEP-14'	30-SEP-14'	2014	12	N

Period Date Change: Impact On Journals

Calendar Period date change rule					
Period name	Current Start Date	Current End Date	New Start Date	New End Date	Impact
Apr-17	1-Apr-16	30-Apr-16	1-Apr-16	29-Apr-16	Journal Entries from April 30 need to be subtracted from Apr-17 Period
May-17	1-May-16	31-May-16	30-Apr-16	31-May-16	Journal Entries from April 30 need to be added to May-17 Period

Status	1. Original data								
	je_batch								
	JE_BATCH_ID	Name	STATUS_VERIFIED	ACTUAL_FLAG	AVERAGE_JOURI	CREATION_DATE	CREATED_BY	LAST_UPDATE_LOGIN	STATUS_RESET_FLAG
Original batch row	30	AR 1002 Recievables 197317: A 1002	Y	A	N	8-Aug-16	1,072	52,412	

	je_header								
Original header row	JE_HEADER_I	JE_CATEGORY	PERIOD_NAME	NAME	STATUS	MULTI_BAL_SEG	ACTUAL_FLAG	DEFAUTL_EFFECTIVE	TAX_STATUS_CODE
	57	Cross Currency	Apr-17	Cross Currency EUR	P	N	ACTUAL_FLAG	7-Apr-16	N

	je_lines								
	JE_HEADER_I	SET_OF_BOOKS_ID	PERIOD_NAME	EFFECTIVE_DATE	CREATION_DATE	ENTERED_DR	ENTERED_CR	ACCOUNTED_DR	ACCOUNTED_CR
Original header related line	57	2	Apr-17	7-Apr-16	8-Aug-16		336		18,206
Original header related line	57	2	Apr-17	30-Apr-16	8-Aug-16		341		18,457
Original header related line	57	2	Apr-17	7-Apr-16	8-Aug-16		403		21,822
Original header related line	57	2	Apr-17	7-Apr-16	8-Aug-16		1,005		54,471
Original header related line	57	2	Apr-17	19-Apr-16	8-Aug-16		1,032		55,939
Original header related line	57	2	Apr-17	19-Apr-16	8-Aug-16		1,129		61,178
Original header related line	57	2	Apr-17	21-Apr-16	8-Aug-16		1,204		65,268
Original header related line	57	2	Apr-17	21-Apr-16	8-Aug-16		2,036		110,327
Original header related line	57	2	Apr-17	19-Apr-16	8-Aug-16		3,734		202,371
Original header related line	57	2	Apr-17	21-Apr-16	8-Aug-16		5,034		272,842
Original header related line	57	2	Apr-17	30-Apr-16	8-Aug-16	16,252		880,881	

Status	2. After period_name is changed from Apr-07 to May-07 for 30-Apr-2006 related data								
	je_batch								
	JE_BATCH_ID	Name	STATUS_VERIFIED	ACTUAL_FLAG	AVERAGE_JOURI	CREATION_DATE	CREATED_BY	LAST_UPDATE_LOGIN	STATUS_RESET_FLAG
Original batch row	30	AR 1002 Recievables 197317: A 1002	Y	A	N	8-Aug-16	1,072	52,412	

	je_header								
Original header row	JE_HEADER_I	JE_CATEGORY	PERIOD_NAME	NAME	STATUS	MULTI_BAL_SEG	ACTUAL_FLAG	DEFAUTL_EFFECTIVE	TAX_STATUS_CODE
	57	Cross Currency	7-Apr	Cross Currency EUR	P	N	A	7-Apr-06	N

	je_lines								
	JE_HEADER_I	SET_OF_BOOKS_ID	PERIOD_NAME	EFFECTIVE_DATE	CREATION_DATE	ENTERED_DR	ENTERED_CR	ACCOUNTED_DR	ACCOUNTED_CR
Original header related line	57	2	Apr-17	7-Apr-16	8-Aug-16		336		18,206
Original header related line	57	2	May-17	30-Apr-16	8-Aug-16		341		18,457
Original header related line	57	2	Apr-17	7-Apr-16	8-Aug-16		403		21,822
Original header related line	57	2	Apr-17	7-Apr-16	8-Aug-16		1,005		54,471
Original header related line	57	2	Apr-17	19-Apr-16	8-Aug-16		1,032		55,939
Original header related line	57	2	Apr-17	19-Apr-16	8-Aug-16		1,129		61,178
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Original header related line	57	2	Apr-17	21-Apr-16	8-Aug-16		2,036		110,327
Original header related line	57	2	Apr-17	19-Apr-16	8-Aug-16		3,734		202,371
Original header related line	57	2	Apr-17	21-Apr-16	8-Aug-16		5,034		272,842
Original header related line	57	2	May-17	30-Apr-16	8-Aug-16	16,252		880,881	

Status	3. Since in je-lines we will end up with - one je_header_id with multiple period_names (Apr-07, May-07) which is wrong we will create new batch and new header for May-07 related rows in je_lines. We will also reduce the amounts in original header and batch rows also								
	je_batch								
	JE_BATCH_ID	Name	STATUS_VERIFIED	ACTUAL_FLAG	AVERAGE_JOURI	CREATION_DATE	CREATED_BY	LAST_UPDATE_LOGIN	STATUS_RESET_FLAG
Original batch row altered	30	AR 1002 Recievables 197317: A 1002	Y	A	N	8-Aug-16	1,072	52,412	
New batch Row	31	AR 1002 Recievables 197317: A 1002(Calendar Change)-	Y	A	N	8-Aug-16	1,072	52,412	

	je_header								
	JE_HEADER_I	JE_CATEGORY	PERIOD_NAME	NAME	STATUS	MULTI_BAL_SEG	ACTUAL_FLAG	DEFAUTL_EFFECTIVE	TAX_STATUS_CODE
Original header row altered	57	Cross Currency	Apr-17	Cross Currency EUR	P	N	A	7-Apr-16	N
New header Row	58	Cross Currency		May-17	Cross Currency EUR	P	N	A	30-Apr-16	N

Impact Of Calendar Date Change

Journals→Enter

Effective Date is displayed

Click on Find

Click on Review Journals

Click on line

GL Period

GL Date

Click on View Transaction to open AR Receipt Transaction

Click on **Line Drilldown** to open "**View Journal Entry Lines**"

GL to AR Drill Down

What Happens During Apply Changes For A Period Date Change?

❑ GL Journal Batches / Headers get split into multiple Journal Batches/Headers because of the period date changes.

❑ Affected and newly created Batch / Header names will be appended with '(Calendar change)'. If a new Batch is created, its name will be derived by appended old name with '(Calendar change)-Current Batch ID-New Batch ID'. If a new Header is created, its name will be derived by appended old name with '(Calendar change)-Current Header ID-New Header ID'.

❑ Any unbalanced journals resulting because of movement of lines from one Journal Header to a new one, are identified and a report is generated.

❑ Balances are updated and period statuses for the periods for which dates got changed will be reset back to 'Never Opened' to allow opening the periods in GL and corresponding opening and closing balances to flow to the opened periods when opened.

Impact Of Calendar Changes

❏   Change to Calendar structure

❏   Impacts General-Ledger and sub-ledger modules

     ➢   Synchronize changes to Sub ledger calendar / periods (AR, AP, PO, INV, PA, CN)

     ➢   Synchronize changes in Fixed Assets module (FA Calendar and periods)

     ➢   Synchronize changes to other calendars (not directly linked to Accounting Calendar)

     ➢   Other Calendars which need not sync with Accounting Calendar changes

❏   Impacts data in related primary ledgers – actual budget, encumbrance and translated balances

❏   Related consolidation ledgers, secondary ledgers, reporting (ALC) ledgers, related retained earnings, revalued balances

❏   Journals repositioned to new periods

❏   Periods being lengthened or shortened, years being lengthened or shortened

❏   And much more...

Why eprentise For Calendar Change?

eprentise is the only commercially available software package to perform a calendar change. Some of our unique features are listed below.

- ❑ eprentise software can be run anytime during the year.

- ❑ There is no need to remove future-dated entries.

- ❑ The software automatically generates needed journal entries to a suspense account for review and posting to reflect transactions that create out-of-balance batches that occur because the transaction was moved to a different period than when originally posted.

- ❑ eprentise software generates full audit trail reports.

- ❑ eprentise software will automatically realign calendars for fixed assets, projects, budgets, and service contracts in all the subledger transactions.

- ❑ eprentise software allows you to add periods/adjusting periods, change period dates, change of year-end dates, and change of calendar and period names.

- ❑ A short time-frame start-to-finish with two tests runs can be completed in a matter of weeks.

- ❑ This is commercial software which has been tested and used in live production environments. It has gone through a rigorous testing process. There is no custom code. The software adapts to any Oracle E-Business Suite environment and generates the code specifically to go from a source calendar to a target calendar. The built-in knowledge repository knows all the places where the data needs to be changed to maintain the data integrity.

- ❑ Balances and retained earnings are automatically adjusted to the new periods when the new period is opened.

- ❑ eprentise software can automatically adjust assets to account for new original cost, date placed in service, asset life, to allow accurate accounting and reporting on total original cost and depreciation after an acquisition.

Additional Steps (Not Covered By Software)

- ❑ **Hard-Coded (RICE-W or CEMLI Activities)**
  - ➢ Interfaces to third-party systems
  - ➢ Data Warehouse
  - ➢ Reports
  - ➢ Workflows
  - ➢ OFA – Oracle Financial Analyzer
- ❑ **Definition of the target**
- ❑ **Testing, Cutover Strategy and Execution**

- ❑ **Calendar Specific Post Steps**
  - ➢ Create new asset tax books
  - ➢ Import assets in transit (mass addition interface table
  - ➢ After running the depreciation in the new corporate asset books and create journals in gl, addition journals created - can be posted-reversed, posted, unposted - as per the business decision
  - ➢ If balance translation needs to be run for the new ADJ periods, Create period rates for the Calendar related set of books for New ADJ Periods
  - ➢ Open and Post all journals for new periods

- ❑ **Preparation**
  - ➢ Requirements and Specifications Phase (Complex Projects)
  - ➢ Rules Analysis / Identification of Source and Target/ Fit to Requirements
  - ➢ Run Book

- ❑ **Software Runs**
  - ➢ Iterative Process
  - ➢ Rule Revisions
  - ➢ Validation of Results (backend)
  - ➢ Software Execution and Performance
  - ➢ Run Book Modifications
  - ➢ Software Quality Assurance

- ❑ **Product Support**
  - ➢ Patches
  - ➢ Issue Resolution

- ❑ **Remote with Many Concurrent Projects**

Customer/Partner Tasks, Roles And Responsibilities

❑ **Project Manager**
  ➢ Project Plan, Client Resources/Schedule
  ➢ Status Meetings and Reports
  ➢ Client Liaison
  ➢ Tracking Testing/Issues

❑ **Database/System/Network Administrator**
  ➢ Access for eprentise Team
  ➢ Negotiation with Hosting Company
  ➢ Standard Database/System Administration, Maintenance, Patching
  ➢ Instance Strategy, Preparation of Test and Reference Instances, and Environment Refresh
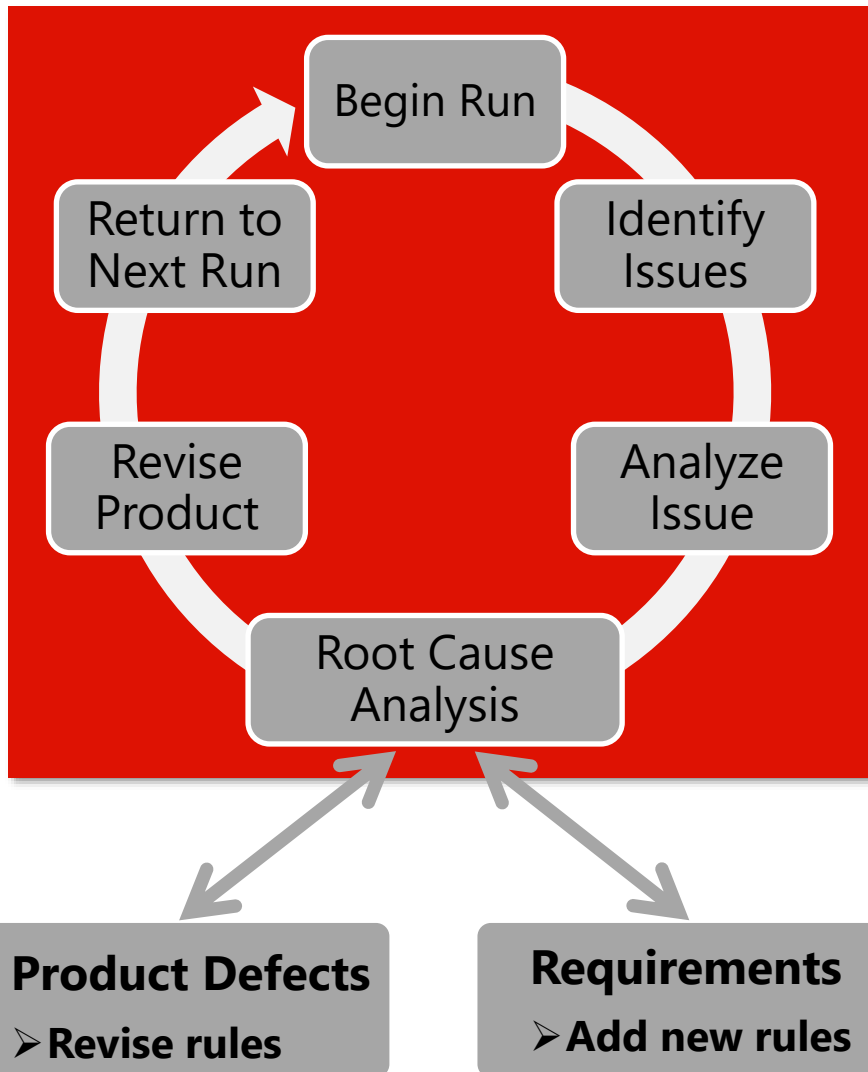 ➢ System and Database Performance

❑ **Functional Team**
  ➢ Testing, Recording of Issues, Requirements Changes, Reporting of Results
    ▪ Testing Includes Full Close Cycle for Each Module, Running of Standard Reports, Creation of New Transactions, Update of Open Items
    ▪ Pre- and Post- Steps

❑ **Technical Team**
  ➢ CEMLI Objects
  ➢ Reconfigure and/or Reload of Data Warehouse

Integrated 'Project –To-Product' Quality Feedback System

Circular Process Flow:
- Begin Run
- Identify Issues
- Analyze Issue
- Root Cause Analysis
- Revise Product
- Return to Next Run

Root Cause Analysis connects to:

Product Defects
➤ **Revise rules**

Requirements
➤ **Add new rules**

Average Number of Issues

Product	Run #1	Run #2	Run #3
FF	0 to 2	0 to 1	0
CC	1 to 3	0 to 1	0
Re-Org	3 to 8	0 to 5	0
Divestiture	2 to 6	0 to 4	0
Consolidation	4 to 10	0 to 6	0

Improved agility using rule based development framework

Continuous process and quality improvement and include learnings from all projects

Improved quality and reduced risk

eprentise Value Proposition

Software - not Consulting
Transformation - not Migration or Integration

- ❏ Proven track record
  - ➢ eprentise software has been successfully utilized to support over $250 billion of merger, acquisition and divestiture deals
  - ➢ Software product company with unique approach to common business issues
  - ➢ Success stories – Many Fortune 50 companies
  - ➢ 100% Customer satisfaction
- ❏ Competitive advantages
  - ➢ Much lower cost of implementation (product vs. services)
  - ➢ Unique knowledge set developed from years of use
  - ➢ Proprietary, patented, proven technology
  - ➢ No other software in the market
- ❏ Benefits of eprentise approach
  - ➢ Maintains database integrity
  - ➢ Retains all history
  - ➢ All conflicts resolved
  - ➢ Reduces risk
  - ➢ Reduces project duration

- ❏ Efficiency gains because of shorter project duration with fewer resources translates to lower costs
  - ➢ Repeatable results, reusable as requirements change
  - ➢ Requires significantly less time and resources than consulting efforts
- ❏ Accurate, consistent results
  - ➢ No custom code
  - ➢ No need to worry about different coding styles, standards, skill levels, corrupting database, differences in different versions
  - ➢ Eliminates need to "qualify" consultants on technical skills
  - ➢ Generates code automatically without technical knowledge
- ❏ No need for external mapping, data warehouse, or reporting to reconcile different businesses

Data Transformation with 100% Accuracy

www.eprentise.com

❑ **License Fees for eprentise (non-cancellable, non-refundable)**

- ➢ Metadata Analysis (Lite)
  - ▪ Based on factors such as function, database size, number of instances, ledgers
- ➢ Rules Templates
  - ▪ Reorganization (Consolidation, Calendar Change, Changing Key FlexFields, Filtering or Merging Ledgers, OUs, etc.)

❑ **Product Usage 25% of License Fee**

❑ Client Download Site

➢ Diagnostic script

➢ FlexField software download

➢ Articles, data sheets, sample project plans

➢ Project Expectations

❑ System Requirements for eprentise

➢ Access

➢ Server, OS, and DB details

➢ Reference instance