JD Edwards World to EnterpriseOne

Migration Solution
Concept

As these organizations grow and evolve, many JD Edwards World customers that are on older versions of the solution are deciding on making the move from JD Edwards World to EnterpriseOne. Significant enhancements in EnterpriseOne such as Health and Safety Management, OneView Reporting, Café One, and Mobility are the driving force behind this migration. One of the key considerations for customers planning for this upgrade or migration from World to EnterpriseOne will be the strategy for migration of data and business logic.

Questions to consider:
1. How effectively am I assessing the business logic in my World system which will form the basis for any recommendations in the to-be functionalities in EnterpriseOne?
2. What about my past data from 10 years when I invest in upgraded hardware?
3. How effective is my data migration strategy that will make this journey successful in applying all the business rules to fit my business?

Solution Approach

Birlasoft’s solution for migration of JD Edwards World to EnterpriseOne provides a clear, simple toolset with the pre-configured set of templates, applications, mapping rules to align with such challenges in migration. This tool-based approach will expedite the migration process that is extremely critical to the success of the migration program.

Birlasoft solution addresses the following areas:

i. Business logic side challenges: Birlasoft tool uses RPG code compare which identifies the customizations and assesses the complexity of these customizations. This will provide both a qualitative and quantitative assessment of the business logic changes and what may need to be retrofitted to EnterpriseOne 9.x

ii. Data side challenges: Migration of data has become the largest ‘pole of the tent’ and most common reason for project delays. Birlasoft toolset captures the various business rules in process or master data changes, expansion of data set (for example – expanded COA in the to-be 9.x), and addition of new BUs or customer addresses. All of these business rules are possible in the data migration process.

Solution Methodology

Birlasoft provides a streamlined migration solution leveraging successful methodology, tools, and resources which will work across all versions of both World and EnterpriseOne 9.x.

<table>
<thead>
<tr>
<th>Extract</th>
<th>Transform</th>
<th>Validate</th>
<th>Load</th>
<th>Verify</th>
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</thead>
<tbody>
<tr>
<td>Master data</td>
<td>UDC based rules</td>
<td>Pre-defined logic by data type to ensure that all dependencies are met</td>
<td>Use of either standard Z process or custom logic</td>
<td>Pre-defined templates for data verification by type of data</td>
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<tr>
<td>Transaction data</td>
<td>Simplicity</td>
<td>Easy indentification and reporting of errors</td>
<td>Already validated data allows cleaner and faster load</td>
<td>Collaboration with business users ahead of time</td>
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<td>Balances data</td>
<td>Advanced rules</td>
<td>Supports the need for multiple iterations</td>
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<td>Business users know what to expect and how to verify</td>
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<tr>
<td>Set-up data</td>
<td>Speed</td>
<td></td>
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<tr>
<td>Pre-defined strategies and approach by data type</td>
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Figure 2 Approach and Methodology
Following are the differentiators in this structured approach:

i. Best practices in performing the end-to-end conversion from extraction, mapping, standardization and loading

ii. Pre-built connectors used for extraction, pre-built staging tables for master and transaction data, pre-built tables in JD Edwards EnterpriseOne for cross-reference rules. All of this reduced the IT dependency; as mostly the functional analysts can handle the migration

iii. Easy-to-use GUI for performing source to target mapping

iv. Comprehensive errors handling module for validation – stops bad data in conversion process, de-duplication of master data

In providing this solution, Birlasoft will work with the customer to address the following areas:

i. Migration of all data from World (current hardware & database) to an archive database in the new hardware environment for easy retrieval of past data

ii. Continuing on-premise or determination of hosted services where EnterpriseOne 9.x will be hosted on Cloud

iii. Utilizing Birlasoft Data-as-a-Service (DaaS) offering in this solution whereby external tools like Oracle EDQ and EDQP tools for data auditing, profiling, and cleansing will be added to the base solution offering

Benefits

Improved speed and accuracy, cost effective, easy to use and identifies issues in validation, flexible

- Predefined templates
- Hit the ground running
- Clear work assignments
- Speed and accuracy

- Understand different types of data set
- Based on proven approach
- Speed and accuracy

- Based of UDC x-reference rules
- Ease of definitions
- Very flexible
- Speed and accuracy

- Ready set of reporting errors
- Faster inputs from multiple stake holders
- Speed and accuracy

- Ready set of programs
- Ease of verifications
- Speed and accuracy

Figure 3 Birlasoft solution - Data migration process

Figure 4 Benefits of Birlasoft migration solution
Why Birlasoft

Birlasoft is the world’s largest JD Edwards service provider. With more than 140 implementations in 77 countries, we bring over three decades of JD Edwards implementation and management experience. We are the only Oracle partner with Advanced Specialization in JD Edwards EnterpriseOne Financial Management, CNC and Distribution. Birlasoft enables its customers to achieve their business objectives in a quick and effective manner, and at a lower TCO with its end-to-end JD Edwards solutions and service offerings. Customers can gain maximum value from their JD Edwards implementation with our matured tools, processes, and methodologies.

Birlasoft Advantage

- Oracle JD Edwards ‘Partner of the Year’, for 3 years in a row
- 140+ Global implementations
- 375+ JD Edwards customers globally
- Global Delivery Model
- 850+ Dedicated JD Edwards professionals
- In-depth localization experience
- 20+ years in the JD Edwards business
- Tools and accelerators to speed up delivery timelines
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