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Prepackaged Data Conversions from 10.7/11.0 to 11i

Companies who migrate to Oracle's E-Business Suite 11i through a re-implementation will find data conversion to be a critical success factor. While a re-implementation of 11i is a popular and desirable route to migrate to Oracle's latest release -- because it empowers business changes like Global Instance Consolidation -- the experience of the industry shows how difficult it can be to convert data from 10.7 or 11.0 versions into an 11i instance.

The Data Conversion Problem

DARC Corporation's experience from over a decade of work with Oracle Applications has shown that data conversion can be a thorny task. Table structures change from one version of Oracle Applications to the next, and even the usage of unchanged tables may be different in the newer release.

For example, in 11i, translatable data is stored in new tables regardless of whether the instance needs to support multiple languages. Changes like this from version to version cause complexity in the conversion process.

Packaging a Solution Instead of Recreating the Wheel

Instead of recreating the wheel for each 11i project, DARC's software division has developed an integration product called **Isix** to simplify the conversion process. **Isix iDapters** enable conversions and interfaces into 11i by encapsulating the underlying tables and columns, storing necessary data transformations, and even incorporating the business logic of 11i so that data is validated as if it had been typed into the Oracle screens directly.

To obtain data from the 10.7 or 11.0 instance, Isix utilizes its source-from-query functionality to read data from the source instance and then transform and validate it before loading it into the 11i instance. Setups are auto



matically checked, and accurate data integration is assured. Repeated executions are even possible, since Isix checks for the existence of incoming data and applies updates instead of creating duplicate data, enabling Isix to process both ongoing interfaces as well as conversions.

Data Transformation and Mapping

DARC enables customers to reap the full benefits of a re-implementation. We perform common data transformations so that the application reflects and streamlines the business process. Data transformations such as the following can be accomplished:

- Changing Flexfields
- Altering Chart of Account structures
- Migrating to a multi-organizational setup
- Supporting multiple languages and/or multiple currencies

Instance Consolidation, New Interfaces, and Legacy Conversions

Migrating to 11*i* often means taking on significant subprojects, such as a consolidation of instances, implementation of new interfaces, or a conversion of data from legacy systems.

DARC Consulting applies its formidable experience with Oracle Applications to enable instance consolidation. Our consultants understand the issues involved in merging several different instances into one global instance. Interfaces and legacy data conversions are old-hat for our team of technical Oracle Applications experts.

And whether the task is global instance consolidation, interfaces, or conversions, the Isix software suite provides the power behind the integration. Isix delivers accurate and high performance data transformation, synchronization, validation, and loading of data into Oracle 11*i*, 11.0, or even 10.7.

Minimize the Risk -- Maximize the Return on Investment

Don't recreate the wheel. Use a pre-built, prepackaged solution to minimize the risk of your 11*i* project, whether it is a re-implementation or instance consolidation. Get to production-ready status faster and maximize the return on your Oracle investment. DARC Consulting's experience and expertise and Isix's proven integration solution will ensure your project will succeed.