AO Foundation Release Notice (V4R4M0)

User Interface (Phase II)

In order to retain the familiarity that most users have with the 5250 heritage interface but at the same time to acknowledge the trend towards the more modern graphical interface, the AO interface is being upgraded in a phased approach to introduce elements of the more modern graphical interface concepts of "Context Sensitive Menus", "Click-to-Select", "Click & Enter" and "Double-Click" execution to make it possible to drive the interface, almost entirely, with the mouse, if the interface client is configured to do so. These changes do not remove the capability to operate the interface from the keyboard, using the arrow and enter keys in the more conventional manner.

In order to make the transition to this enhanced interface as simple as possible, TEMBO has provided a MediaWiki database to house the help text for the AO Foundation and other products. This "Help" text Wiki is a work in progress and is receiving as much attention as possible to expand it's coverage to ALL of the AO Foundation product. In future releases this help text will also be made available as cursor sensitive help within the 5250 interface.

Use the following link to access the AO-Wiki;

http://wiki.tembotechlab.com/AOWiki/index.php?title=Main_Page

Phase II converts many more of the significant panels making up the "Migration", "Dictionary" and "Maintenance" components of AO and also applies the context sensitive menus concept to all new functionality described below.

Some definition elements for logical files have now been added, such as the ability to select *IMPLICIT or *EXPLICIT definitions, to select *INNER or *OUTER joins, definition of cross-schema joins and a number of other smaller functions.

AO Change Management Control

The functionality for the change management control is now completed and allows the user to define an hierarchical arrangement of Database environments, each of the environments containing one or more schemas (libraries).

Promotion of file changes from the "Development" level up to the next level in the chain is done using a promotion form. All associated components, such as logicals and constraints, which are affected are collected and added to the promotion form automatically.

Shadow Environments/Schemas

AO now supports "Shadow" environments and schemas which are associated to a *MASTER environment and schemas. An unlimited number of "shadow" environments can be associated to a single *MASTER environment at each promotion level within the hierarchy, as described above.

AO ensures that the components in all "Shadow" schemas associated to a *MASTER remain accurately synchronized to the *MASTER components (files, triggers, constraints, etc.) at all levels in the hierachy from development through production.

Data Dictionary

A Beta version of a new prefix/suffix analysis tool has been added to the data dictionary. This tool is designed to aid users in the identification of data elements with prefix and suffixes and to speed up the process of sanitizing the dictionary elements.

Other Issues

Many other smaller issues, errors and omissions have been corrected.