



AO Foundation - Release Notice (V5R1M1)

This interim release is being done to correct a number of issues which have been found during the ongoing testing of AO and to install a new set of database files to support functionality due in the next release. Other new functionality is provided in this release as described below;

User Interface

- Enhancement of the User Interface has continued in this release along the same lines as explained in the notices of previous releases. Refer to notices from V4R3M0 onwards.
- In this release the addition of cursor sensitive help text has been added to the interface.
- Again some menus been brought in line with the enhanced user interface operational paradigm, details of which may be found by following this link;

<http://wiki.tembotechlab.com/AOWiki/index.php?title=AO%3AConventions>

Import Functions

- The import functions, both for the full schema import as well as the single file import have been enhanced.
- Both imports have had the structural metadata, journalling and dictionary load added to the import as parameters, which allows for the user to select the required combination.
- In the case of the "Full Schema" import an additional parameter "Source Member Data" has been added. This *YES/*NO parameter controls the loading of the AO source repository whenever the "Import" encounters a source physical file.
- Previously source physical files were ignored by AO.

Source Repository

- This release of AO installs the file-set which makes up the new AO source repository, and includes a simple interface to view the contents of this repository which is optionally loaded from source physical files during the "Import Schema" function.
- In the next few releases of AO, the source repository will form the basis for additional functions, such as;
 - Conversion of internally described files (i.e. Sys/36) to AO structural metadata for creation as externally described DDL files.
 - Creation of an impact analysis function which will be used to evaluate the impact of changes to fields or files.
- It must be noted here that the Source Repository is populated from any source physical files found in the AO registered schemas during the import of those schemas. No attempt is made to ensure that the imported source members correctly reflect the state or presence of related program objects.
- AO has now introduced the "Message Manager" which allows for the import of an existing message file and, from there the ongoing maintenance of this file. Filter capabilities and text sequencing capabilities make it much easier to manage and search for messages and avoid duplicates.

AO Open Source Project

- In the previous release (V5R1M0), the "AO Open Source" project was announced and the first open source members were included in the release.
- Subsequently it became obvious that it was going to be difficult to keep the open source in sync with AO Foundation releases as the two are not necessarily connected.



- All open source members and related documentation are still available as downloads from the AO website.
- Future additions to the “AO Open Source” library will be dated on the website and will also be announced in the appropriate LinkedIn groups.
- New AO open source code is now available for the sample “low-risk” triggers used to begin the process of adding trigger programs to the heritage (legacy) database files.