

2.0 Appendix A – Project Aspire Conversion/Interface Functional Design

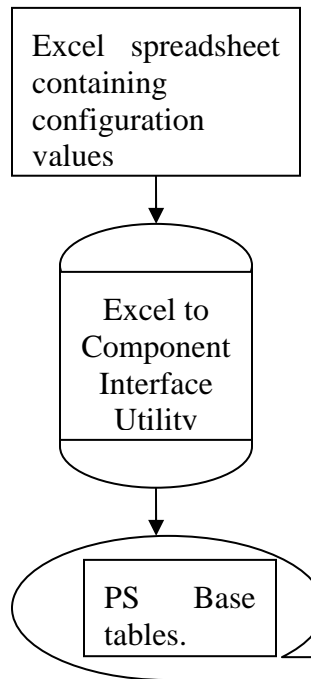
ADML ID	1291
ADML Description	Component Interface for Asset Profiles
ADML Tech #	1291

2.1 Description Functionality

The purpose of this document is to provide a general overview of the Excel to component interface utility which will be used to load Asset Profile values. PeopleSoft provides a utility that will allow users to load values from an Excel spreadsheet into PeopleSoft configuration tables. For the agency Asset Locations, PeopleSoft has delivered the Component Interfaces, which uses an Excel spreadsheet, to load these values.

The template spreadsheets used in conjunction with the component interface process for Asset Profiles will be located in a network directory.

Any rows that have errors during the upload will be written to an error log by the component interface process.



2.2 Scheduling

This interface will be run on an “ad hoc” basis.

Run Control Parameters

Interface / Conversion Parameters	
<i>Parameters (Required)</i>	<i>Possible Values (Prompt Table)</i>
<i>Attached File</i>	<i>File Location</i>

2.3 Run Control Parameters

N/A

2.4 Unit Test Considerations

- The number of rows from the template spreadsheet will equal the number of rows in Aspire
- Rows with new effective dates will add new rows to the Aspire application.
- Rows with errors, on the template spreadsheet, will not load to the Aspire application, (including duplicate data).
- All of the datafields from the template spreadsheet has been loaded to Aspire.

2.5 Miscellaneous

None

2.6 Assumptions

- Data loaded via the utility will be created and entered into the spreadsheet by an end user or functional team member
- Asset Locations will be loaded into ASPIRE using the Excel to Component Interface utility.
- Once created, the process to load the configuration tables using this utility will be executed by a functional team member.
- Any errors logged during the load process will be corrected by the functional users.

2.7 Record Layout

The specific layout of the file used by the interface will be defined the Component Interface tool. The layout listed below identifies the fields required for the interface template spreadsheet.

See attached Excel files for Record-field layouts for:

PROFILE_TBL [PSRECFIELD_PROFILE_TBL.xls](#)

PROFILE_BK_TBL [PSRECFIELD_PROFILE_BK_TBL.xls](#)

PROFILE_CR_TBL [PSRECFIELD_PROFILE_CR_TBL.xls](#)

PROFILE_DET_TBL

[PSRECFIELD_PROFILE_DET_TBL.xls](#)