

3.0 Appendix B – Project Aspire Enhancement Functional Design

ADML ID	1400
ADML Description	Standard Activities by Project Type
ADML Tech #	1400

3.1 Background

As taken from R2R - ADML55 FSI Chartfield Population, “As a part of the LAS/PBS budget execution, the Aspire project agreed to provide historical expenditure data on a Funding Source Indicator basis. This means that annual financial results must be recast in FSI terms.”

The Activity ID field on all Project/Grant related transactions will be the Funding Source. The R2R mod will be using this field value to populate their FSI field. The following mod has been precipitated by the hard-coding of the FSI logic to translate the Project/Grant Activity ID in the R2R mod.

3.1.1 Functional Requirement

Agencies must be able to assign standard activities to projects regardless of the project type.

3.1.2 Delivered Functionality

The Standard Activity is used to predefine activities that can be assigned to a project. Standard Activities are defined as common definitions under the Setup Financials Supply Chain menu. The functionality is enabled by selecting the Standard Activity check box on the Project Costing Definition page under the Projects Definitions, General Information menu. Delivered functionality defaults the activity option to free-form which allows the user to manually enter an Activity ID value. The assignment of the Standard Activity to a Project is keyed by SetID and Project Type. The delivered relationship between Standard Activity and Project Type is many to one.

- The PC_ACT_OPTION field on the PROJECT record defaults to “F” – Free Form Activity ID’s.
- The PC_TYPE_ACT_VW uses keys of SetID and Project Type to assign Standard Activities.

- The FS_ACTIVITY_TBL is the record behind the FS_ACTIVITY_TBL1 page where standard activities are defined.

3.2 Description of New Functionality

1. Modify the following records by changing the default on the PC_ACT_OPTION field. Change default from 'F' (free form) to 'P' (standard activities). With standard activities turned on for the project, users will only be able to add activities from the standard activity list.

PROJECT

PC_PROJECT_SBR

PC_CPY_PROJ_TAO

PROJECT_FS

PV_PROJECT_FLDS

SPA_PROJ_TAO

SPA_PROJ_VW

UPG_PC_PRJ_TAO2

UPG_PC_PROJ_TAO

2. Create a new view behind the Activity ID field on the PROJ_ACTIVITY record where Project Type is not a key value in assigning Standard Activities. The delivered view is PC_TYPE_ACT_VW. This will enable the same Standard Activity to be assigned to multiple project types.

3.3 Navigation path

- Create Standard Activity:
 - Setup Financials Supply Chain>Common Definitions>Activities
- Assign Standard Activity:
 - Project Costing>Project Definitions>General Information>Project Costing Definition
 - Grants>Awards>Project>Project Costing Definition

3.4 Set Up/Control Data

N/A

3.5 Application Changes (e.g., Pages, Components, Menus, Records, App Engines, SQRs, etc.)

N/A

3.6 Unit Test Considerations

1. Verify that you can create and save a standard activity with a blank project type.
2. Create a new Project ID using both the Grant and Project paths. Verify that the Standard Activity is selected on both of the Project Costing Definition pages.
3. When adding Activities (using both the Grant and Project paths) to the newly created Projects, verify that only the Standard Activities show up in the drop down listing.
4. Attempt to add a non-standard activity (using both the Grant and Project paths) to the newly created Projects rather than selecting from the drop down listing. You should receive an error.

3.7 Miscellaneous

- Note: This modification is dependent on R2R ADML FDSE_055_QA3.

3.8 Assumptions

- Note: Access to the Project Costing Definition page in both the Grants and Projects module will be limited through security to the DFS role. All other roles will have read only access. This is being done to prevent users changing the Standard Activities option.