

2.0 Appendix A – Project Aspire Conversion/Interface Functional Design

ADML ID	770
ADML Description	Project Master File – Outbound Interface
ADML Tech #	193

2.1 Description Functionality

Historically, Florida state agencies have utilized customized stand alone software to manage sponsored grants and projects.

It is anticipated that many agencies will continue using their shadow systems to manage Projects. However, since Aspire will be the system of record, all Project information must be stored in the new PeopleSoft application. The Projects Master File outbound interface provides agencies the ability to capture any information stored in the PROJECT table and selected information from the following tables: PROJECT_STATUS, PROJECT_MGR, and PROJECT_DESCR. Since each agency has different data needs for their shadow systems, the Aspire Team will provide these records and allow agencies to decide which fields will benefit their individual systems and business processes.

All fields in Projects Master File outbound interface are optional. The Aspire team is providing an output file for the agencies to use at their discretion.

2.2 Scheduling

The outbound interface will be scheduled to run either nightly, weekly, or monthly depending on each agency requirement.

2.3 Run Control Parameters

Interface / Conversion Parameters	
<i>Parameters (Required)</i>	<i>Possible Values (Prompt Table)</i>
Path and File Name	
<i>Parameters (Optional)</i>	<i>Possible Values</i>

Interface / Conversion Parameters	
<i>Parameters (Required)</i>	<i>Possible Values (Prompt Table)</i>
Path and File Name	
<i>Parameters (Optional)</i>	<i>Possible Values</i>

2.4 Unit Test Considerations

- After the outbound interface has run, check the fields that have been written to the output file. The field values should match the values stored in the database.
- Check for translate values and their descriptions. Appropriate descriptions must be reported in the outbound file.

2.5 Miscellaneous

- This interface is available for all agencies to use. However, not all agencies have projects; hence they will not be using PeopleSoft's Projects module.
- CSFA numbers will be captured from PROJECT_USER1.
- This interface is a data dump of all specified attributes from the PROJECT, PROJECT_STATUS, PROJECT_MGR, and PROJECT_DESC tables.

Query

- In addition to this interface, an online query will be needed to report off of the attributes contained in this interface spec.

2.6 Assumptions

- All Project related transactions will occur in other Aspire modules (Asset Management, Accounts Payable, etc).
- Agencies will be able to access Project/Activity information related to their specific agency. This will be done by restricting them to query information related to their PC BU.

2.7 Record Layout

All attributes in the Interface Requirements Table are optional fields for agencies to query against.

Conversion/Interface Requirements						
Targetsys.table .field	Field Format / Length	Selection Criteria	Processing Rules	Comments	Sourcesys.table. field	Field Format / Length
PROJECT.BUSI NESS_UNIT	Char / 5	Optional			State Agency	Char / 5
PROJECT.PROJ ECT_ID	Char / 15	Optional			State Agency	Char / 15
PROJECT.LAST _ACTIVITY_ID	Num / 8	Optional			State Agency	Num / 8
PROJECT.EFF_ STATUS	Char / 1	Optional			State Agency	Char / 1
PROJECT.IN_US E_SW	Char / 1	Optional			State Agency	Char / 1
PROJECT.INTE GRATION_TMPL	Char / 15	Optional			State Agency	Char / 15
PROJECT.DESC R	Char / 30	Optional			State Agency	Char / 30
PROJECT.PROJ ECT_TYPE	Char / 5	Optional			State Agency	Char / 5

Conversion/Interface Requirements						
Targetsys.table .field	Field Format / Length	Selection Criteria	Processing Rules	Comments	Sourcesys.table. field	Field Format / Length
PROJECT.BUSI NESS_UNIT_AM	Char / 5	Optional			State Agency	Char / 5
PROJECT.ASSE T_ID	Char / 12	Optional			State Agency	Char / 12
PROJECT.PROF ILE_ID	Char / 10	Optional			State Agency	Char / 10
PROJECT.SYST EM_SOURCE	Char / 3	Optional			State Agency	Char / 3
PROJECT.TEMP LATE_ID	Char / 15	Optional			State Agency	Char / 15
PROJECT.TEMP LATE_SW	Char / 1	Optional			State Agency	Char / 1
PROJECT.AFUD C_PROJ_SW	Char / 1	Optional			State Agency	Char / 1
PROJECT.TARG ET_PROJ_SW	Char / 1	Optional			State Agency	Char / 1
PROJECT.SALE S_TAX_PROJ_S	Char / 1	Optional			State Agency	Char / 1

Conversion/Interface Requirements						
Targetsys.table .field	Field Format / Length	Selection Criteria	Processing Rules	Comments	Sourcesys.table. field	Field Format / Length
W						
PROJECT.DOCKET_NUMBER	Char / 15	Optional			State Agency	Char / 15
PROJECT.PROJECT_FUNCTION	Char / 10	Optional			State Agency	Char / 10
PROJECT.LAST_CRITERIA_ID	Num / 8	Optional			State Agency	Num / 8
PROJECT.CURRENT_CD	Char / 3	Optional			State Agency	Char / 3
PROJECT.RT_TYPE	Char / 5	Optional			State Agency	Char / 5
PROJECT.CURRENT_EFFECTIVE_TYPE	Char / 1	Optional			State Agency	Char / 1
PROJECT.PERCENT_COMPLETE	Num / 6	Optional			State Agency	Num / 6
PROJECT.PRACTICE_OPTION	Char / 1	Optional			State Agency	Char / 1

Conversion/Interface Requirements						
Targetsys.table .field	Field Format / Length	Selection Criteria	Processing Rules	Comments	Sourcesys.table. field	Field Format / Length
PROJECT.WBS_TREE_NAME	Char / 18	Optional			State Agency	Char / 18
PROJECT.PROJECT_USER1	Char / 10	Optional			State Agency	Char / 10
PROJECT.PROJECT_USER2	Char / 10	Optional			State Agency	Char / 10
PROJECT.PROJECT_USER3	Char / 10	Optional			State Agency	Char / 10
PROJECT.PROJECT_USER4	Char / 10	Optional			State Agency	Char / 10
PROJECT.PROJECT_USER5	Char / 10	Optional			State Agency	Char / 10
PROJECT.PROJECT_USER_DT1	Date / 10	Optional			State Agency	Date / 10
PROJECT.PROJECT_USER_DT2	Date / 10	Optional			State Agency	Date / 10
PROJECT.PC_USER_CURRENC	Char / 3	Optional			State Agency	Char / 3

Conversion/Interface Requirements						
Targetsys.table .field	Field Format / Length	Selection Criteria	Processing Rules	Comments	Sourcesys.table. field	Field Format / Length
Y						
PROJECT.PROJ ECT_USERAMT 1	SgNum / 17	Optional			State Agency	SgNum / 17
PROJECT.PROJ ECT_USERAMT 2	SgNum / 17	Optional			State Agency	SgNum / 17
PROJECT.PROJ ECT_USERAMT 3	SgNum / 17	Optional			State Agency	SgNum / 17
PROJECT.AN_G RP_ACTV_BUD	Char / 5	Optional			State Agency	Char / 5
PROJECT.AN_G RP_TOT_COST S	Char / 5	Optional			State Agency	Char / 5
PROJECT.SET_ OVERRIDE	Char / 5	Optional			State Agency	Char / 5
PROJECT.DTTM _STAMP	DTime / 26	Optional			State Agency	DTime / 26

Conversion/Interface Requirements						
Targetsys.table .field	Field Format / Length	Selection Criteria	Processing Rules	Comments	Sourcesys.table. field	Field Format / Length
PROJECT.PC_M SP_USR1	Char / 10	Optional			State Agency	Char / 10
PROJECT.PC_M SP_USR2	Char / 10	Optional			State Agency	Char / 10
PROJECT.PC_M SP_PROJ_ID	Char / 22	Optional			State Agency	Char / 22
PROJECT.PC_R EV_ACTIVITY	Char / 15	Optional			State Agency	Char / 15
PROJECT.ENFO RCE	Char / 1	Optional			State Agency	Char / 1
PROJECT.ENFO RCE_TYPE	Char / 1	Optional			State Agency	Char / 1
PROJECT.TOLE RANCE	SgNum / 13	Optional			State Agency	SgNum / 13
PROJECT.BURD EN_PLAN	Char / 5	Optional			State Agency	Char / 5
PROJECT.PC_S	Char / 3	Optional			State Agency	Char / 3

Conversion/Interface Requirements						
Targetsys.table .field	Field Format / Length	Selection Criteria	Processing Rules	Comments	Sourcesys.table. field	Field Format / Length
CH_PRODUCT						
PROJECT.PC_S CH_FIELD1	Char / 40	Optional			State Agency	Char / 40
PROJECT.PC_S CH_FIELD2	Char / 40	Optional			State Agency	Char / 40
PROJECT.PC_S CH_FIELD3	Char / 40	Optional			State Agency	Char / 40
PROJECT.PC_S CH_FIELD4	Char / 40	Optional			State Agency	Char / 40
PROJECT.PC_S CH_FIELD5	Char / 40	Optional			State Agency	Char / 40
PROJECT.PC_S CH_FIELD6	Char / 40	Optional			State Agency	Char / 40
PROJECT.PC_S CH_FIELD7	Char / 40	Optional			State Agency	Char / 40
PROJECT.PC_S CH_FIELD8	Char / 100	Optional			State Agency	Char / 100

Conversion/Interface Requirements						
Targetsys.table .field	Field Format / Length	Selection Criteria	Processing Rules	Comments	Sourcesys.table. field	Field Format / Length
PROJECT.PC_IN DENT_LEVEL	Num / 3	Optional			State Agency	Num / 3
PROJECT.PROJ _GRANT_STATU S	Char / 1	Optional			State Agency	Char / 1
PROJECT.GRAN T_FLG	Char / 1	Optional			State Agency	Char / 1
PROJECT.GM_P RIMARY_FLAG	Char / 1	Optional			State Agency	Char / 1
PROJECT.PC_T EMPLATE_ID	Char / 5	Optional			State Agency	Char / 5
PROJECT.PC_F ND_DIST_SW	Char / 1	Optional			State Agency	Char / 1
PROJECT.STAR T_DT	Date / 10	Optional			State Agency	Date / 10
PROJECT.END_ DT	Date / 10	Optional			State Agency	Date / 10
PROJECT.BASE	Date / 10	Optional			State Agency	Date / 10

Conversion/Interface Requirements						
Targetsys.table .field	Field Format / Length	Selection Criteria	Processing Rules	Comments	Sourcesys.table. field	Field Format / Length
LINE_START_DT						
PROJECT.BASE LINE_FINISH_DT	Date / 10	Optional			State Agency	Date / 10
PROJECT.EARLY START_DT	Date / 10	Optional			State Agency	Date / 10
PROJECT.EARLY FINISH_DT	Date / 10	Optional			State Agency	Date / 10
PROJECT.ACTUAL START_DT	Date / 10	Optional			State Agency	Date / 10
PROJECT.ACTUAL FINISH_DT	Date / 10	Optional			State Agency	Date / 10
PROJECT.LATE START_DT	Date / 10	Optional			State Agency	Date / 10
PROJECT.LATE FINISH_DT	Date / 10	Optional			State Agency	Date / 10
PROJECT.PC_D	Num / 8	Optional			State Agency	Num / 8

Conversion/Interface Requirements						
Targetsys.table .field	Field Format / Length	Selection Criteria	Processing Rules	Comments	Sourcesys.table. field	Field Format / Length
URATION						
PROJECT.SUM MARY_PRJ	Char / 1	Optional			State Agency	Char / 1
PROJECT.PC_C HC_SW	Char / 1	Optional			State Agency	Char / 1
PROJECT.PC_C HC_TEMPLATE	Char / 30	Optional			State Agency	Char / 30
PROJECT.PC_C ALCULATE_SW	Char / 1	Optional			State Agency	Char / 1
PROJECT.PC_P RJ_DEF_CALC_ MT	Char / 1	Optional			State Agency	Char / 1
PROJECT.PC_A CT_DEF_CALC_ MT	Char / 1	Optional			State Agency	Char / 1
PROJECT.PC_H OURS_PER_DA Y	Num / 2	Optional			State Agency	Num / 2
PROJECT.PC_C	Char / 1	Optional			State Agency	Char / 1

Conversion/Interface Requirements						
Targetsys.table .field	Field Format / Length	Selection Criteria	Processing Rules	Comments	Sourcesys.table. field	Field Format / Length
ALC_METHOD						
PROJECT.PC_S UM_METHOD	Char / 1	Optional			State Agency	Char / 1
PROJECT.PM_A UTO_REVIEW	Char / 1	Optional			State Agency	Char / 1
PROJECT.FORE CAST_AUT_APP	Char / 1	Optional			State Agency	Char / 1
PROJECT.FORE CAST_LEVEL	Char / 1	Optional			State Agency	Char / 1
PROJECT.FORE CAST_RATE	Char / 1	Optional			State Agency	Char / 1
PROJECT.FORE CAST_SRC	Char / 1	Optional			State Agency	Char / 1
PROJECT.PROJ _REQUEST_ID	Char / 15	Optional			State Agency	Char / 15
PROJECT.PPK_ PROJ_VERSION	Char / 15	Optional			State Agency	Char / 15

Conversion/Interface Requirements						
Targetsys.table .field	Field Format / Length	Selection Criteria	Processing Rules	Comments	Sourcesys.table. field	Field Format / Length
PROJECT.PGM_SCHED_METHOD	Char / 1	Optional			State Agency	Char / 1
PROJECT.PC_HEALTH_CALC	Char / 1	Optional			State Agency	Char / 1
PROJECT.PC_HEALTH	Char / 1	Optional			State Agency	Char / 1
PROJECT.PC_HEALTH_DTTM	DTime / 26	Optional			State Agency	DTime / 26
PROJECT.PC_PERCENT_DTTM	DTime / 26	Optional			State Agency	DTime / 26
PROJECT.HOLIDAY_LIST_ID	Char / 10	Optional			State Agency	Char / 10
PROJECT.FMS_DTTM_STAMP	DTime / 26	Optional			State Agency	DTime / 26
PROJECT.FMS_OPRID	Char / 30	Optional			State Agency	Char / 30
PROJECT.FMS_	DTime / 26	Optional			State Agency	DTime / 26

Conversion/Interface Requirements						
Targetsys.table .field	Field Format / Length	Selection Criteria	Processing Rules	Comments	Sourcesys.table. field	Field Format / Length
LASTUPDDTTM						
PROJECT.FMS_ LASTUPDOPRID	Char / 30	Optional			State Agency	Char / 30
PROJECT.SYNC ID	Num / 10	Optional			State Agency	Num / 10
PROJECT.SYNC DTTM	DTime / 26	Optional			State Agency	DTime / 26
PROJECT_STAT US.PROJECT_S TATUS	Char / 1	Optional			State Agency	
PROJECT_STAT US.EFFDT	Date / 10	Optional			State Agency	Date / 10
PROJECT_MGR. PROJECT_MAN AGER	Char / 11	Optional			State Agency	Char / 11
PROJECT_MGR. EFFDT	Date / 10	Optional			State Agency	Date / 10
PROJECT_MGR. START_DT	Date / 10	Optional			State Agency	Date / 10
PROJECT_MGR. END_DT	Date / 10	Optional			State Agency	Date / 10

Conversion/Interface Requirements						
Targetsys.table .field	Field Format / Length	Selection Criteria	Processing Rules	Comments	Sourcesys.table. field	Field Format / Length
PROJECT_DES CR.DESCR254	Char / 254	Optional		Long Description	State Agency	Char / 254
PROJECT_DES CR.DESCRLONG	Long / 0	Optional		Unlimited text box	State Agency	Long / 0