



FI\$Cal

Financial Information System for California

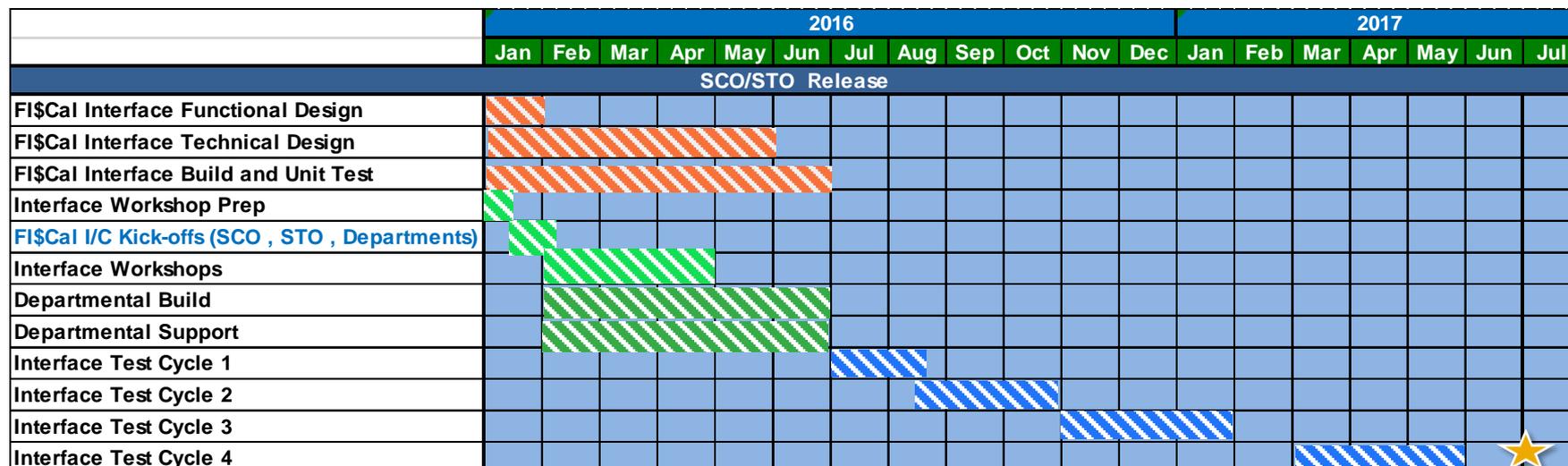
R17 Interfaces Workshop Cash Management Interfaces

March 15, 2016

Agenda

- Workshop Objectives
 - Review Interface and file layout ,to allow Departments to begin interface activities
- Timeline
- Roles & Responsibilities
- Detailed Layouts and review of Interfaces
 - INFAP025 - Departmental Outbound Redeemed Warrants to STO
 - INFCM018 - IPS Paid Item Interface (INFCM001- Modifications)
 - INFCM011 - IPS Paid Item Interface for Adjustment
- Next Steps

R17 Interfaces– Key Activities Timeline



Interface Workshops will be conducted from Feb to Apr 2016

FI\$Cal Interface build is expected to complete by end of June 2016

SCO/STO will be involved in testing interfaces across 4 test cycles with FI\$Cal Project. Interface Testing kick-off is currently planned for Apr 2016 and will detail timelines and processes for interfaces testing.

Interface Roles and Responsibilities

Activity	Team
Using the defined scope, identify the development objects for interfaces for the FI\$Cal Application.	FI\$Cal
Using the defined scope, identify the development objects for interfaces for the Legacy Applications.	STO
Understand mapping of legacy data elements to FI\$Cal data elements based on layout & mapping provided.	STO
Manage completion of FI\$Cal interface activities - Technical Design, Build, and Unit Test interfaces.	FI\$Cal
Manage and participate through completion of legacy interface activities - Technical Design, Build, and Unit Test interfaces.	STO
Functional and Integration Test activities, process the interfaces file within the FI\$Cal Application including evaluation of error and log files.	FI\$Cal
Resolve Interface Errors (Integration Test)	FI\$Cal & STO

Interface Scope

INFAP025 - Departmental Outbound Redeemed Warrants to STO

- Outbound interface from FI\$Cal will create Positive Pay files containing all issued/outstanding payments and stop payments along with Regular Warrants and Registered Warrants that are ready to be redeemed.

- Interface will select following regular warrants to post on outbound file:
 - All Outstanding (Un-reconciled) warrants
 - All Warrants marked for stop payment

- Existing Interface functionality of sending Outstanding Departmental Check details will continue with R17 SCO/STO Release

- Review Layout

Data Flow –Paid Items File from IPS

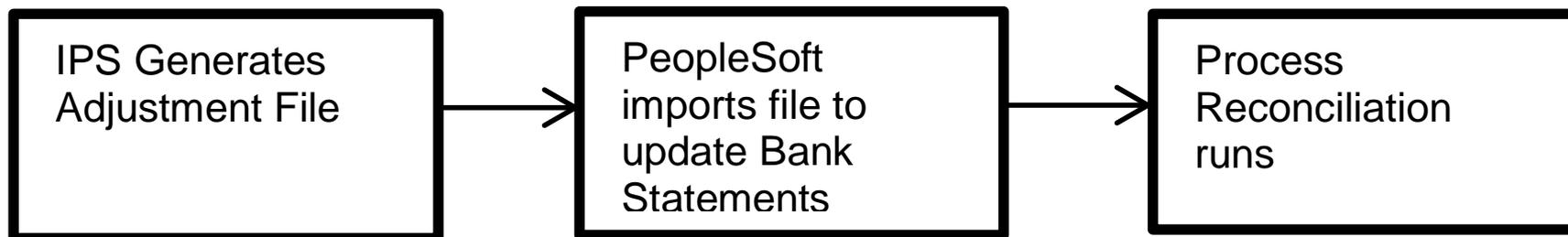


Interface Scope

INFCM018 – Paid Items File from IPS

- Item Processing Section will provide the inbound Items Paid file to FI\$Cal.
- With R17 release FI\$Cal Interface will process all 5 record types' transactions including EDD's Disability (DI) checks, EDD's Unemployment Insurance (UI) checks and Food vouchers (WIC, Senior Farmer's Market) to be processed in the interface (Record Types 3, 4, and 5).
- If no Items Paid file exists in the Bank Statement Table for that Bank ID, Bank Account, and Bank Date, then the import program will load the data.
- STO's daily All Items Paid file contains all paid (cleared) instruments, including registered warrants (IPS will not send a separate file for registered warrants)
- Review Layout

Data Flow –IPS Adjustment Interface



Interface Scope

INFCM011 – IPS Adjustment Interface

- Inbound Adjustment file from IPS to FI\$Cal will be imported to create a new or append current Bank Statement in order to adjust the existing Statement.
 - Interface process will create a new Bank Statement ID if Bank Statement ID does not exist for the statement date for an account
 - If Account has existing Statement ID for the same statement date then Interface process will add bank statement transactions to that existing Statement Id and if required will update values of: Status, Beginning balance, Ending Balance Credits and Debits for the statement.

- Review Layout

□ Dataflow Security Between FI\$Cal & STO

- STO will access FI\$Cal via Secure File Transfer protocols (SFTP) to deliver interface data for Cash Management Interface.
- Defined in MDW (Master Departmental Work plan) tasks
 - Establish Secure File Transfer Protocol (SFTP) User Access
 - For new users for testing purpose only
 - Verify and Test SFTP File Submission Method

Next Steps

Build and Workshops

- FI\$Cal and STO to continue Technical Designs and Build till June 2016
- Determine Batch processing timelines for Cash Management Interfaces

- **Access and Data files**
- STO and FI\$Cal to coordinate for connectivity and access for FI\$Cal SFTP during March to June 2016
- STO to provide test data files for Unit Testing purpose for better validation of Interfaces in Unit Testing during March to June 2016

Next Steps

Interface Testing

- STO to identify Test Environments in Department to conduct the Interface testing which starts in July 2016
- Develop Legacy Test scripts, data conditions & exceptions that need to be tested based on review of existing and to be business processes from March to June 2016
- Identify Test conditions to be tested in FI\$Cal based on review of existing and to be business processes from March to June 2016

FI\$Cal Support

- Attend FI\$Cal scheduled touchpoints or support sessions during March to Jun 2016 to understand progress, testing updates and next steps

Interface Test Objectives

Test Cycle	Primary Objectives
Interface Test Cycle 1	<ul style="list-style-type: none"> • Validate Interface programs/processes/layout
Interface Test Cycle 2	<ul style="list-style-type: none"> • End-to-end testing of Interfaces including testing of Business Processes involved in completing the life cycle of Interfaces. • Test additional Test Conditions as provided by Departments
Interface Test Cycle 3, 4	<ul style="list-style-type: none"> • End User validation of Interface data in the User Acceptance Environment.
Common Objectives across all Interface Test Cycles	<ul style="list-style-type: none"> • Test connectivity between FI\$Cal and Departments / Controlling Agency. • Provide Departments/Controlling Agency with data validation, File layout and format issues. • Fix Interface Programs on Department and FI\$Cal applications

Interface Testing – STO Involvement

Activity	Primary Owner
Identify and Provide High Level Interface Test Scenarios/Conditions as executed in FI\$Cal to the Departments	FI\$Cal
Identify High Level Interface Test Scenarios/Conditions for Legacy application	STO
Identify / Create Test Scripts for Legacy application	STO
Process Interface test data including provision and processing of Interface files (Inbound/Outbound) for FI\$Cal application	FI\$Cal
Process Interface test data including provision and processing of Interface files (Inbound/Outbound) for Legacy application	STO
Execute Test Scripts for FI\$Cal application with Departmental Data	FI\$Cal
Execute Test Scripts for Departmental application with FI\$Cal data received via Outbound Interface	STO
Document Test Results and Defects for Legacy application	STO
Manage Defects and Defect resolution process in Legacy application	STO
Analyze Test Results and Resolve Defects for Legacy application	STO
Retest Defects for Executed Test Scripts for Legacy application	STO
Analyze Test Results and Resolve Defects for FI\$Cal application	FI\$Cal

Questions/Additional Information



FI\$Cal Project Information:

<http://www.fiscal.ca.gov/>

or e-mail questions to the FI\$Cal
Project Team at:

fiscal.cmo@fiscal.ca.gov