

# Federal Financial Management Business Use Cases for Record-to-Report

June 24, 2022 Version 1.1

## Final Government Review in Progress

This document contains proposed updates to the currently published <u>Financial Management (FM) Standards</u> and corresponding components of the <u>Federal Integrated Business Framework (FIBF)</u> that support capabilities defined for solutions and services in the FM QSMO Marketplace. Proposed updates are reflective of feedback provided by Federal agencies and industry which are currently being reviewed for approval. Once approved, updated/final versions will be published accordingly.



Budget Formulation-to-Execution Procure Pay Collect Report Reimburse Record-to-Reimburse Regimburse Regimburse Rejmburse Rejmburse Rejmburse Rejmburse Repay Regimburse Rejmburse Rejmburs

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## Purpose

The Federal Financial Management (FFM) Business Use Cases reflect the business needs, or requirements that an agency must follow in the financial management community. This document is part of the FFM Business Use Case Library and contains the business use cases associated with the Record-to-Report Business Process. The *Federal Financial Management Business Use Case Library Overview* should be referenced in conjunction with this document for guidance on understanding and applying the FFM Business Use Cases to agency financial operations.

Appendix A provides a list of the documents in the FFM Business Use Case Library.

## **Business Use Case Structure**

The sections of the FFM business use cases are described below.

**Business Use Case Identifier**: includes information about the key underlying components. The notation for a business use case identifier is as shown.



Figure 1: The notation for a business use case identifier.

**Business Scenario(s) Covered:** identifies differing situations or conditions that occur when executing an end-to-end business process and reflect the scope and complexity of federal government agency missions.

**Business Actor(s):** identifies the typical offices or roles performing events in the business use case.

**Synopsis:** provides a summary of the events that take place within the business use case.

**Assumptions and Dependencies:** includes context information about events that have occurred prior to the first event identified in the business use case or outside of the business use case and dependencies on events accomplished in other business use cases. There are several common assumptions that are established for all business use cases. Additional assumptions or dependencies are included if needed for the specific business use case.



Budget Formulation-to-Dispose Request-to-Procure Pay Collect Report Report Report Report Remburse Remburse Report Remburse Remburse Remains Re

**FFMSR ID Reference(s):** includes a list of the Federal Financial Management System Requirements (FFMSR) that apply for the business use case.

**Initiating Event:** identifies the event that triggers the initiation of the business use case.

**Typical Flow of Events:** includes the Federal Financial Management (FFM) and non-FFM events that may occur to complete the business scenario(s) included in the business use case. The non-FFM events are provided for business context. Also included are the inputs and outputs or outcomes that one would expect to occur during or as a result of the event.



Budget
Formulation-toExecution

Acquire-toDispose

Request-toProcure-toPay

Procure-toPay

Record-toReport

Reguest-toRejmburse

Report

Refure-toRejmburse

Refure-toRejmburse

Reply-toRejmburse

Reply-toReply-toRejmburse

Reply-toRejmburse

Reply-toReply-toRejmburse

Reply-toRejmburse

Repl

# Record-to-Report Business Use Cases

## 060.FFM.L1.01 Period End Adjustments and Reporting

End-to-End Business Process: 060 Record-to-Report

## **Business Scenario(s) Covered**

- Audit Adjustments
- Allowance for Uncollectable Amounts
- Financial Statements

## **Business Actor(s)**

Finance Office; Program Offices

## **Synopsis**

Overvaluation of an agency's real property assets is revealed by an audit finding and corrections are required in the current fiscal year (FY "n"). In this instance for example, routine maintenance expenses were incorrectly charged to the asset account. Appropriate valuations and associated adjustments are determined by the agency. As the FY "n" nears its end, the allowance for uncollectable amounts is updated. The corrections are made in FY "n". Finally, financial statements for FY "n" are produced by the agency.



Budget Formulation-to-Dispose Procure Pay Collect Report Regularion Apply-to-Reimburse Perform Retire Remburse Report Remburse Remburse Report Remburse Remb

## 060.FFM.L1.01 Period End Adjustments and Reporting

## **Assumptions and Dependencies**

- 1. There may or may not be automated (near/real-time or batch) interfaces between functional areas/functions/activities or between provider solutions/systems.
- 2. There is no presumption as to which activities are executed by which actor, or which activities are automated, semi-automated, or manual.
- 3. Supporting information for general ledger transactions includes sub-ledger entries when sub-ledgers are used.
- 4. Appropriate attributes (e.g., object class and project) are included as part of the accounting string.
- 5. Relationships between use cases are described in the Framework for Federal Financial Management Use Cases found in the related overview document.
- 6. All predecessor activities required to trigger the Initiating Event have been completed.
- 7. Funds availability checks are performed against appropriations/fund accounts for obligating funds, and against obligations for disbursing funds in accordance with OMB A-11, Section 150.2.
- 8. The agency processes and calculations are in place for determining the appropriate allowances for uncollectable amounts.
- 9. The agency's records contain the financial management and supporting information required to produce its financial statements.

FFMSR ID Reference(s): 1.1.2; 1.1.3; 1.1.4; 1.1.5; 1.3.1; 2.3.2

**Initiating Event:** The agency receives its audit findings for the previous fiscal year.



Budget Promulation-to-Execution Procure Pay Procure Pay Record-to-Reimburse Record-to-Reimburse Record-to-Reimburse Repay Record-to-Reimburse Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record

#### Use Case 060.FFM.L1.01 Period End Adjustments and Reporting **Typical Flow of Events** FFM Event Non-FFM Event Input(s) Output(s) / Outcome(s) Audit findings Determine the correct Corrected asset value for the assets noted valuations in the audit findings (PRM.010.050 Property Valuation) Receive and process Corrected asset Appropriate asset valuations of noted assets adjustment entries valuations created with reference to (FFM.020.010 Financial source information Asset Information Processing - Property, Appropriate expense Plant, and Equipment) adjustment entry created with reference to source information Post appropriate Appropriate GL accounts GL entries budgetary, proprietary, updated and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting) Determine allowance for Established receivable Allowance for uncollectable amounts and delinquent debt uncollectable amounts information information (FFM.070.010 Delinguent Debt Collection) Historical receivable collection and delinquent debt collection and writeoff information Receive and process the Appropriate allowance Allowance for allowance for uncollectable entries created with uncollectable amounts amounts reference to source information information (FFM.090.030 Accrual and Liability Processing)



Budget Formulation-to-Execution Procure Pay Procure Pay Record-to-Reimburse Record-to-Reimburse Record-to-Reimburse Repay Record-to-Reimburse Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record

# Use Case 060.FFM.L1.01 Period End Adjustments and Reporting

| Ту | Typical Flow of Events                                                                                                                                                              |               |                                                                                            |                                                                                       |  |  |  |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|--|--|
|    | FFM Event                                                                                                                                                                           | Non-FFM Event | Input(s)                                                                                   | Output(s) / Outcome(s)                                                                |  |  |  |
| 6  | Post appropriate<br>budgetary, proprietary,<br>and/or memorandum<br>entries to the general<br>ledger (GL)<br>(FFM.090.020 General<br>Ledger Posting)                                |               | GL entries                                                                                 | Appropriate GL accounts<br>updated                                                    |  |  |  |
| 7  | Review and confirm<br>adjusting entries posted to<br>the General Ledger<br>(FFM.090.020 General<br>Ledger Posting)                                                                  |               | Adjusting GL entries                                                                       | GL account transaction<br>detail information                                          |  |  |  |
| 8  | a. Generate the GL trial balance b. Execute GL account relationship tie-point analysis FFM.100.010 Reconciliation of General Ledger and Subledgers                                  |               | GL account balances                                                                        | GL trial balance information                                                          |  |  |  |
| 9  | Generate, route for review and approval, and submit required Treasury reporting information, including GTAS, CARS, and USAspending.gov information (FFM.110.010 Treasury Reporting) |               | <ul> <li>GL account balances</li> <li>Supporting Treasury reporting information</li> </ul> | Treasury reporting information, including GTAS, CARS, and USAspending.gov information |  |  |  |



Budget
Formulation-toDispose Procure Pay Request-toPay Record-toRecord-toReport Reimburse Referred Apply-toReimburse Repay
Record-toReimburse Repay
Record-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toRecord-toReco

#### Use Case 060.FFM.L1.01 Period End Adjustments and Reporting **Typical Flow of Events** Non-FFM Event FFM Event Output(s) / Outcome(s) Input(s) 10 a. Analyze status of Status of funding GL account balances funding information Supporting budgetary b. Generate, route for resource and budget Schedule X budgetary review and approval, execution information resource and budget and submit required execution information budgetary resource and budget execution information (FFM.010.030 **Budgetary Reporting**) 11 a. Analyze obligation status GL account balances Obligations status information b. Analyze accounts Supporting payables and disbursement payable status Accounts payable information (invoice) status c. Generate OMB-required information Prompt Pay and Electronic Funds Prompt Pay and EFT Transfer (EFT) reports reports (FFM.030.130 Payment Reporting) **12** Generate property, plant, GL account balances PP&E reports and equipment (PP&E) Supporting property asset reports management information (FFM.020.060 Financial Asset Reporting)



Budget Formulation-to-Execution Procure Pay Procure Pay Record-to-Reimburse Record-to-Reimburse Record-to-Reimburse Repay Record-to-Reimburse Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record

#### Use Case 060.FFM.L1.01 Period End Adjustments and Reporting Typical Flow of Events Non-FFM Event FFM Event Input(s) Output(s) / Outcome(s) Receivable and 13 a. Analyze accounts GL account balances receivable status collection information Supporting receivable b. Generate Treasury TROR and collection Report on Receivables information (TROR) (FFM.060.050 Public Receivable and Collection Reporting) 14 a. Analyze delinguent debt GL account balances Delinguent debt information b. Generate TROR Supporting delinquent debt information TROR (FFM.070.030 **Delinquent Debt** Reporting) 15 a. Analyze reimbursable GL account balances Reimbursable agreement, order, and agreement status Supporting reimbursable performance status information general terms and b. Analyze reimbursable conditions, order and Reimbursable agreement obligations performance information agreement obligation and expenditures and expenditure information FFM.050.060 Reimbursable Reporting **16** Generate revenue reports GL account balances Revenue reports (FFM.040.020 Revenue Supporting revenue Reporting) information Generate the financial FY "n" annual financial FY "n" financial statements for FY "n" information statements (FFM.110.020 Financial **Statement Preparation**)



Budget
Formulation-toDispose
Request-toProcure Pay
Record-toRecord-toRecord-toRecord-toRemburse
Record-toRemburse
Record-toRemburse
Record-toRemburse
Reply-toRemburse
Reply-toRemburse
Reply-toRemburse
Reply-toRemburse
Reply-toRemburse
Reply-toRemburse
Reply-toRemburse
Reply-toRemburse
Reply-toRemburse
Remburse

## 060.FFM.L2.01 Consolidated Financial Statements

End-to-End Business Process: 060 Record-to-Report

## **Business Scenario(s) Covered**

- Liabilities Not Covered by Budgetary Resources
- Liabilities Arising from Non-Routine Events
- Actuarial Liabilities
- Eliminations
- Consolidated Financial Statements
- Statement of Net Costs

## **Business Actor(s)**

Finance Office; Program Offices

## **Synopsis**

Consolidated financial statements must be produced for a department with two component agencies. Because the department collects revenues, the Statement of Net Cost must also be produced. Adjusting entries are required for liabilities not covered by budgetary resources. Those liabilities not covered by budgetary resources include liabilities incurred for which revenues or other sources of funds necessary to pay the liabilities have not been made available through Congressional appropriations or current earnings of the reporting entity (e.g., Judgement Fund notices, legal settlements). Adjusting entries are also needed for liabilities arising from non- routine events and actuarial liabilities. Before producing the consolidated financial statements, intra-departmental eliminations must be performed.



Budget
Formulation-toDispose Procure Procure
Pay Collect Report Reimburse Perform Retire
Refine Budget
Agree-toReport Rejmburse Repay
Repay

## 060.FFM.L2.01 Consolidated Financial Statements

## Assumptions and Dependencies

- 1. There may or may not be automated (near/real-time or batch) interfaces between functional areas/functions/activities or between provider solutions/systems.
- 2. There is no presumption as to which activities are executed by which actor, or which activities are automated, semi-automated, or manual.
- 3. Supporting information for general ledger transactions includes sub-ledger entries when sub-ledgers are used.
- 4. Appropriate attributes (e.g., object class and project) are included as part of the accounting string.
- 5. Relationships between use cases are described in the Framework for Federal Financial Management Use Cases found in the related overview document.
- 6. All predecessor activities required to trigger the Initiating Event have been completed.
- 7. Funds availability checks are performed against appropriations/fund accounts for obligating funds, and against obligations for disbursing funds in accordance with OMB A-11, Section 150.2.
- 8. Independent financial records are maintained by the department and each of its component agencies.
- 9. There exist property transfers and reimbursable agreement transactions in the covered fiscal year between department components and between the department and its components.

FFMSR ID Reference(s): 1.1.2; 1.1.3; 1.1.4; 1.1.5; 1.2.1; 1.3.1; 2.3.2

**Initiating Event:** The fiscal year closes.



Budget Promulation-to-Execution Procure Pay Procure Pay Record-to-Reimburse Record-to-Reimburse Record-to-Reimburse Repay Record-to-Reimburse Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record-to-Record

#### Use Case 060.FFM.L2.01 Consolidated Financial Statements Typical Flow of Events FFM Event Non-FFM Event Input(s) Output(s) / Outcome(s) GL account balances Determine program total 1 Total liabilities not liabilities not covered by covered by budgetary Program information budgetary resources and resources information request consolidation at the Text for financial Department level statement footnotes (Program Mission Activity) Receive and process total Total liabilities not Appropriate liability adjustment entries liabilities not covered by covered by budgetary resources and budgetary resources created with provide department-wide information reference to source information information (FFM.090.030 Accrual and Liability Processing) Determine program total GL account balances • Total liabilities arising liabilities arising from nonfrom non-routine **Program information** routine events and request events information consolidation at the department Text for financial level statement footnotes (Program Mission Activity) Receive and process liabilities Total liabilities arising • Appropriate liability arising from non-routine events from non-routine adjustment entries and provide department-wide events information created with information reference to source information (FFM.090.030 Accrual and Liability Processing) GL account balances • Total actuarial Determine program total actuarial liabilities and request liabilities information **Program information** consolidation at the Text for financial Department level statement footnotes (Program Mission Activity)



Budget
Formulation-toExecution
Execution

Request-toProcure
Pay

Record-toReport

Record-toReport

Record-toRemburse

Reply-toRemburse

Remburse

Reply-toRemburse

Remburse

| Use                    | Use Case 060.FFM.L2.01 Consolidated Financial Statements                                                                               |               |                                                                                          |                                                                                                                           |  |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--|
| Typical Flow of Events |                                                                                                                                        |               |                                                                                          |                                                                                                                           |  |
|                        | FFM Event                                                                                                                              | Non-FFM Event | Input(s)                                                                                 | Output(s) / Outcome(s)                                                                                                    |  |
| 6                      | Receive and process total actuarial liabilities and provide department-wide information (FFM.090.030 Accrual and Liability Processing) |               | Total actuarial liabilities information                                                  | <ul> <li>Appropriate liability<br/>adjustment entries<br/>created with<br/>reference to source<br/>information</li> </ul> |  |
| 7                      | Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)     |               | GL entries                                                                               | Appropriate GL<br>accounts updated                                                                                        |  |
| 8                      | Generate department component financial statements (FFM.110.020 Financial Statement Preparation)                                       |               | <ul><li>GL account balances</li><li>Text for financial<br/>statement footnotes</li></ul> | Department<br>component financial<br>statements                                                                           |  |
| 9                      | Determine eliminations required for department consolidated financial statements (FFM.110.020 Financial Statement Preparation)         |               | Department<br>component financial<br>statements                                          | Appropriate     elimination     adjustment entries     created with     reference to source     information               |  |
| 10                     | Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)     |               | GL entries                                                                               | Appropriate GL<br>accounts updated                                                                                        |  |



Procure-to- Procure Procure Repay

Request-to- Procure-to- Procure Repay

Record-to- Report Reimburse Apply-to- Relimburse Recimburse Repay

Use Case 060.FFM.L2.01 Consolidated Financial Statements

| Use                    | Use Case 060.FFM.L2.01 Consolidated Financial Statements                                                                                             |               |                                                                                |                                                                                            |  |  |  |  |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|--|--|--|
| Typical Flow of Events |                                                                                                                                                      |               |                                                                                |                                                                                            |  |  |  |  |
|                        | FFM Event                                                                                                                                            | Non-FFM Event | Input(s)                                                                       | Output(s) / Outcome(s)                                                                     |  |  |  |  |
| 11                     | Generate department<br>consolidated financial<br>statements, including<br>Statement of Net Costs<br>(FFM.110.020 Financial<br>Statement Preparation) |               | <ul><li>GL account balances</li><li>Text for financial<br/>statement</li></ul> | Department<br>consolidated financial<br>statements, including<br>Statement of Net<br>Costs |  |  |  |  |





# Appendix A: FFM Business Use Case Library Documents

# **Library Document Content**

FFM Business Use Case Library

010 Budget Formulation-to-Execution

020 Acquire-to-Dispose

030 Request-to-Procure

040 Procure-to-Pay

050 Bill-to-Collect

060 Record-to-Report

070 Agree-to-Reimburse

080 Apply-to-Perform

090 Hire-to-Retire

100 Book-to-Reimburse

110 Apply-to-Repay

# **Business Use Case Document Name**

FFM Business Use Case Library Overview

FFM Use Cases 010 Budget Formulation-to-Execution

FFM Use Cases 020 Acquire-to-Dispose

FFM Use Cases 030 Request-to-Procure

FFM Use Cases 040 Procure-to-Pay

FFM Use Cases 050 Bill-to-Collect

FFM Use Cases 060 Record-to-Report

FFM Use Cases 070 Agree-to-Reimburse

FFM Use Cases 080 Apply-to-Perform

FFM Use Cases 090 Hire-to-Retire

FFM Use Cases 100 Book-to-Reimburse

FFM Use Cases 110 Apply-to-Repay