



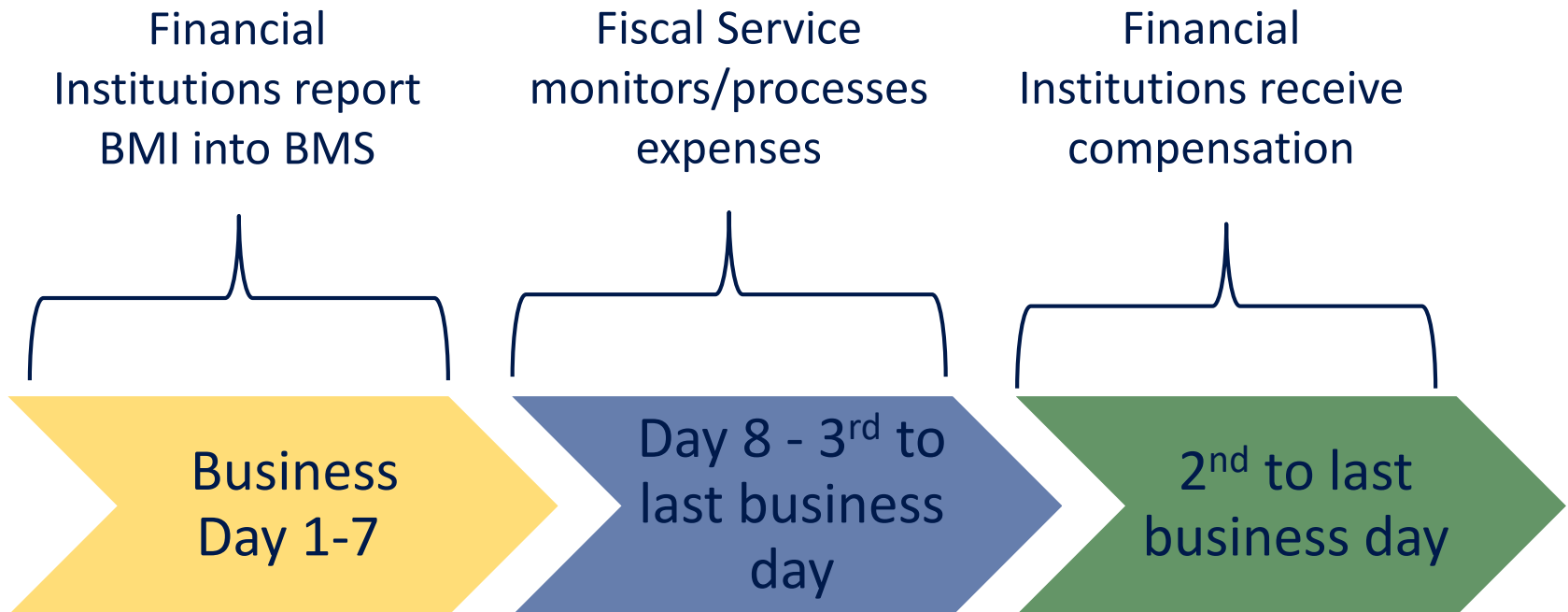
BMS Training For Bank Management Reporters



CENTRAL TO AMERICA'S ECONOMY®

STLOUISFED.ORG

BMI Reporting Cycle

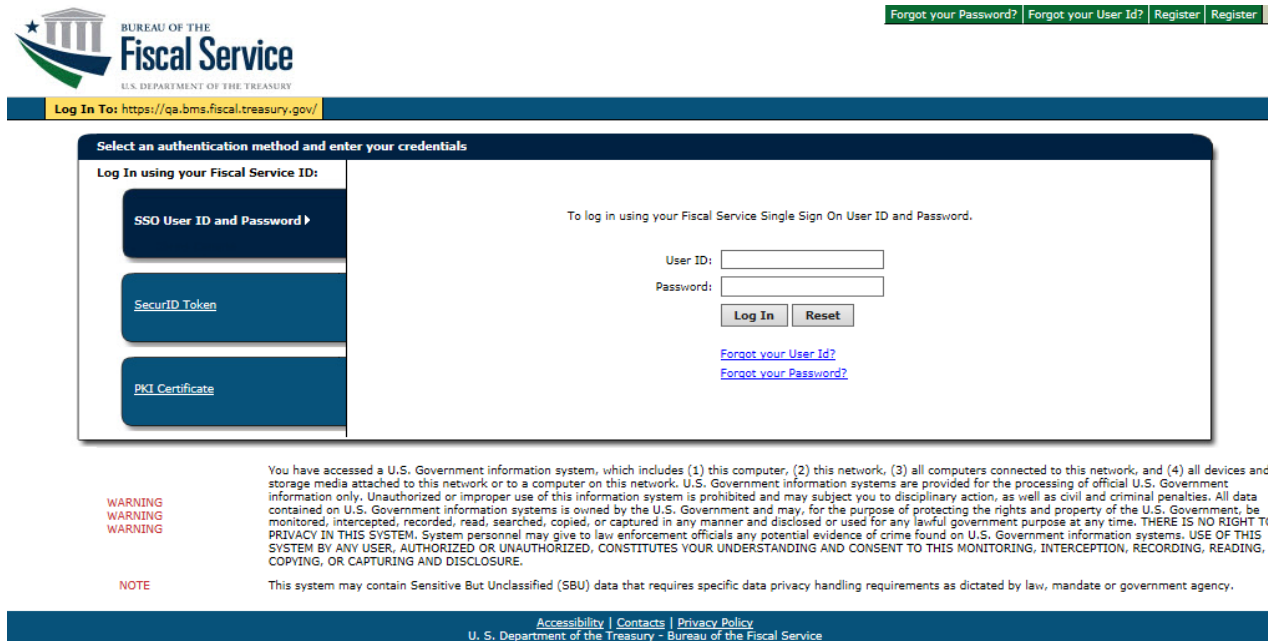


Financial Institution User Roles

- **Bank Management Reporter (BMR)** – This user will report BMI volumes each month for financial institution and has access to the following BMS functions:
 - Enter BMI (also Upload/Apply BMI)
 - View Comp Plan Structure
 - BMS Queries & Reports
 - User Profile & BMS User Guide
- **Local Security Administrator (LSA)** – This user's role is to manage access to the BMS comp plan. The LSA may add/delete users via the ITIM system or submit a BMS User Authorization Form. Their BMS access is restricted to a few reports, user profile, user guide and the user access group assignment screen.

BMS User Login

- BMS Users will access the Bank Management System application via the Fiscal Service Login Screen at <https://bms.fiscal.treasury.gov> using the ITIM user ID and password.



The screenshot shows the BMS User Login interface. At the top left is the Bureau of the Fiscal Service logo. To the right are links: "Forgot your Password?", "Forgot your User ID?", "Register", and "Register ?". Below the logo is a "Log In To:" link pointing to <https://qa.bms.fiscal.treasury.gov/>. The main login area is titled "Select an authentication method and enter your credentials". It has a left sidebar with "Log In using your Fiscal Service ID:" and three options: "SSO User ID and Password", "SecurID Token", and "PKI Certificate". The "SSO User ID and Password" option is selected. The main area contains the text "To log in using your Fiscal Service Single Sign On User ID and Password." and input fields for "User ID:" and "Password:". Below these are "Log In" and "Reset" buttons. At the bottom of the main area are links for "Forgot your User ID?" and "Forgot your Password?".

WARNING
WARNING
WARNING

NOTE

You have accessed a U.S. Government information system, which includes (1) this computer, (2) this network, (3) all computers connected to this network, and (4) all devices and storage media attached to this network or to a computer on this network. U.S. Government information systems are provided for the processing of official U.S. Government information only. Unauthorized or improper use of this information system is prohibited and may subject you to disciplinary action, as well as civil and criminal penalties. All data contained on U.S. Government information systems is owned by the U.S. Government and may, for the purpose of protecting the rights and property of the U.S. Government, be monitored, intercepted, recorded, read, searched, copied, or captured in any manner and disclosed or used for any lawful government purpose at any time. THERE IS NO RIGHT TO PRIVACY IN THIS SYSTEM. System personnel may give to law enforcement officials any potential evidence of crime found on U.S. Government information systems. USE OF THIS SYSTEM BY ANY USER, AUTHORIZED OR UNAUTHORIZED, CONSTITUTES YOUR UNDERSTANDING AND CONSENT TO THIS MONITORING, INTERCEPTION, RECORDING, READING, COPYING, OR CAPTURING AND DISCLOSURE.

This system may contain Sensitive But Unclassified (SBU) data that requires specific data privacy handling requirements as dictated by law, mandate or government agency.

[Accessibility](#) | [Contacts](#) | [Privacy Policy](#)
U. S. Department of the Treasury - Bureau of the Fiscal Service

BMS Home Page

**BANK MANAGEMENT SYSTEM**
BUREAU OF THE FISCAL SERVICE

Welcome
System Date: June 13, 2017

HomeBMIAFP CodesProfilePaymentNotificationsQueryReportsSecurityAdministrationUserHelpLog Out

Welcome to Bank Management System (BMS)

**BMS** BANK MANAGEMENT SYSTEM
BUREAU OF THE FISCAL SERVICE

WARNING! If you are not authorized to use this private network, please disconnect immediately. Unauthorized access is prohibited and may result in civil and/or criminal prosecution. Users expressly consent to having their activities monitored, recorded and shared with third parties. By your continued use of this network, you acknowledge that you have read, understood, and agree with this warning message.

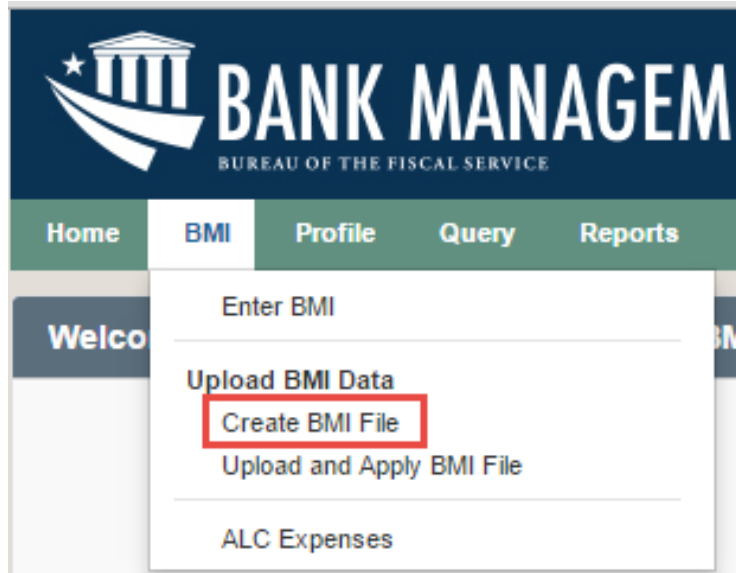
Quick Links
[Fiscal Service](#)
[OpenGov](#)
[US Department of the Treasury](#)

User Notices
Users will be timed out after 30 minutes of inactivity in accordance with Bureau of the Fiscal Service technology standards.

System Information
BMS is best viewed using a resolution of 1024x768.

Create BMI Template

(Upload Method)



- Bank Management Reporter will upload/apply BMI volumes using a specially formatted Excel template.
- To create a new BMI template file, select Create BMI File from the BMI drop-down menu.
- Best Practice – Download a new template file each month.

Create BMI File

- BMR users may download a blank BMI Data template on the Create BMI File Search Screen.
 - Select desired comp plan from the drop-down list, or click the Download Template File button to download a new BMI template.
 - Select desired Statement Month from the drop-down.
 - Default display is Reported Codes only (i.e., volumes reported by the bank)

The screenshot shows the 'Create BMI File' web interface. It features a header 'Create BMI File' and a sub-header 'Create BMI Template File'. Below these are several form fields and a button:

- Comp Plan:** A dropdown menu showing '2316 - ES CP 1'. A red arrow points to it with the text 'Select comp plan from drop-down'.
- Reporting Level:** A dropdown menu showing 'Comp Plan'.
- Reporting Level ID (Optional):** A dropdown menu showing 'Select Reporting Level ID'.
- Statement Month:** A dropdown menu showing 'May 2017'. A red arrow points to it with the text 'Select desired Statement Month'.
- Included AFP Codes:** Three radio buttons: 'Reported' (checked), 'Fixed', and 'Derived'. A red arrow points to the 'Reported' button with the text 'Default is Reported AFP Codes only'.
- Buttons:** A blue 'Download Template File' button and a 'Clear' button. A red arrow points to the 'Download Template File' button with the text 'Click Download Template File button'.

Download Template

- Excel download window displays bottom of screen.
- Click open to open file.
- Note: BMS requires Excel 97-2003 format.

Create BMI File

Create BMI Template File

Comp Plan	2316 - ES CP 1
Reporting Level	Comp Plan
Reporting Level ID (Optional)	Select Reporting Level ID
Statement Month	May 2017
Included AFP Codes	☒ Reported ☐ Fixed ☐ Derived

Download Template File Clear Criteria

Do you want to open or save 2239_Mar_2017_Thu_Apr_06_12_24_29_EDT_2017.xls (5.00 KB) from bms.fiscal.treasury.gov?

Open Save Cancel

Edit/Save BMI Template

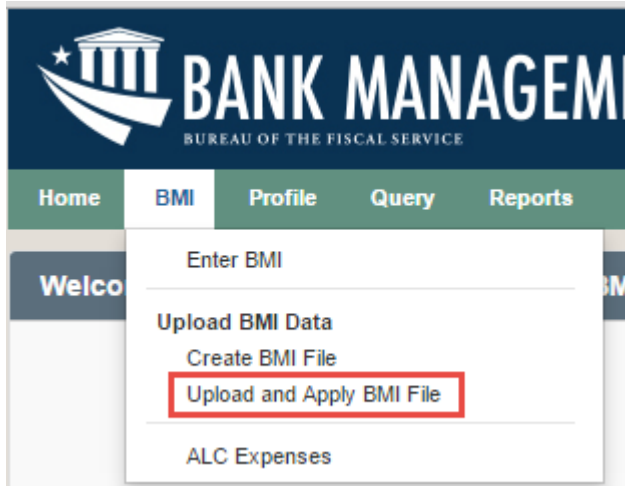
- Volume and Replace Flag fields are editable for the BMR user.
- Enter volumes for desired AFP Codes and save file (Excel 97-2003 format only).
- Volumes must be whole decimal values only.
- Use Replace Flag field as necessary.
- Bank Management Reporter will upload/apply BMI template file in BMS by the 7th business day of each month.

Enter Volumes as whole numbers

	A	B	C	D	E	F	G	H	I	J	K
	<u>Statement</u>	<u>Comp Plan</u>	<u>Reporting</u>	<u>Reporting</u>				<u>Replace</u>	<u>Current Volume</u>		
1	<u>Month/Yea</u>	<u>ID</u>	<u>Level</u>	<u>Level ID</u>	<u>AFP Code</u>	<u>Source</u>	<u>Volume</u>	<u>Flag</u>	<u>as of 06/09/2017</u>	<u>Price 1</u>	<u>Price 2</u>
2	05/2017	2316	Comp Plan	2316	050000	Reported			1.00	\$1.000000	\$1.000000
3	05/2017	2316	Comp Plan	2316	050002	Reported			1.50	\$1.000000	\$1.000000
4	05/2017	2316	Comp Plan	2316	050003	Reported			0.20	\$1.000000	\$1.000000
5	05/2017	2316	Comp Plan	2316	050005	Reported			0.00	\$1.000000	\$1.000000
6	05/2017	2316	Site	877	100310	Reported			2.00	\$1.000000	\$1.000000

Use Replace Flag
when replacing
current volume
with new volume

Upload BMI File



- BMI file must be uploaded before it can be applied to BMS.
- Select Upload and Apply BMI File from the BMI menu.

Upload and Apply BMI File

▼ Select BMI Files to Upload

File Name	File Size	Actions
No files added yet.		

+ Browse for File to Upload...

The Upload and Apply BMI File screen displays.

Upload BMI File

Upload and Apply BMI File

▼ Select BMI Files to Upload

File Name	File Size	Actions
No files added yet.		

⊕ Browse for File to Upload...

Click on Browse for File to Upload button to locate and upload BMI template file to BMS.

- Upload Window displays selected file. File name (clickable link) and file size display.
- Click Submit button to upload file (click delete to delete file without uploading).

▼ Select BMI Files to Upload

File Name	File Size	Actions
2239_Mar_2017_Thu_Apr_06_12_22_09_EDT_2017.xls	22 KB	Submit Delete

⊕ Browse for File to Upload...

Document hyperlink

Click Submit to upload file

Upload BMI File

- Confirmation message displays indicating successful upload.

File uploaded successfully. File was uploaded with 0 records rejected.

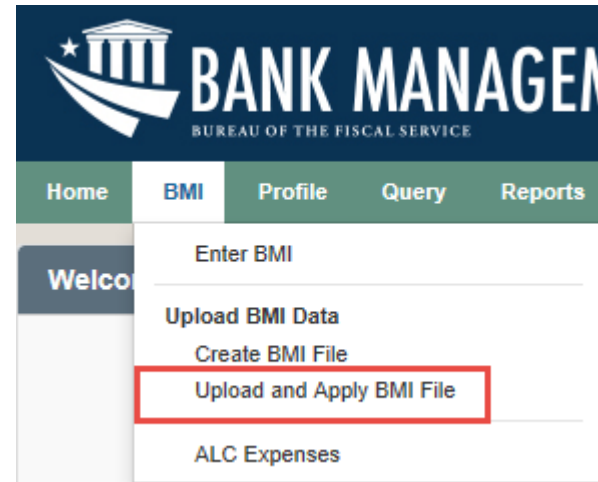
- Error message indicates file upload failure. Correct BMI template file and upload again.

The file failed to upload to the server.

- Common errors may include invalid file format, spaces between digits, not using whole decimal values, alpha character in volume field.

Apply BMI File

- Once BMI template file is successfully uploaded, the next step is to apply the file to BMS.
- Action is completed by the Bank Management Reporter.
- Select Upload and Apply BMI File from BMI drop-down.
- Locate file in Apply Selected BMI Files window using Status drop-down.



▼ Apply Selected BMI Files						
Status	Uploaded ☐ ← Locate file					
Statement Month	Comp Plan ID	File Name	Status	User Logon	Upload Date	Actions
March 2017	2239	2239_Mar_2017_Thu_Apr_06_12_40_01_EDT_2017.xls	Uploaded		04/06/2017 12:41 PM	Apply Update Delete

Document hyperlink

Click Apply Update
to apply volumes
to BMS.

Apply BMI File

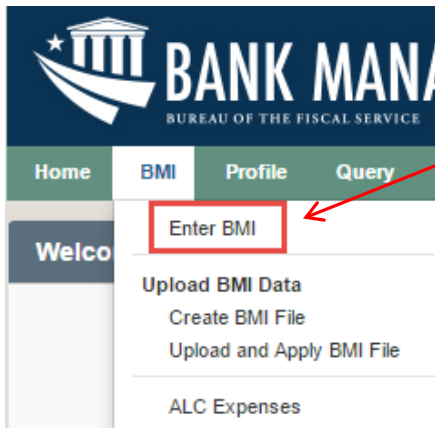
- Confirmation message displays indicating successful file application.

File applied successfully. File was applied with 3 new transactions and 0 records rejected.

- Error message indicates file application failed. Make necessary corrections and upload/apply again.

The file failed to upload to the server.

Enter BMI (Manual Method)



- Bank Management Reports may enter BMI data manually into the BMS system.
- Click on Enter BMI on the BMI drop-down menu to begin.

- Enter Comp Plan ID or leave blank.
- Statement Month is required field.

Enter BMI

Enter BMI

- Comp plan(s) matching search criteria display in Results window.
- Click anywhere on the row to reveal the Details window.

> Search

▼ Results

Comp Plan ID	Comp Plan Name	Net Volume	Net Value
2298	TGA Comp Plan 2298	0.00	\$0.00

- The Details window displays the various reporting levels of the comp plan.
- Select the reporting level tab you want to work with.

▼ Details Overall Comp Plan: Net Volume: 0.00 | Net Value: \$0.00

Comp Plan Site DDA CAN

Comp Plan ID	Assigned To	Assigned To ID	Name	Total Volume	Total Value
2298	Comp Plan	2298	TGA Comp Plan 2298	0	\$0.00

Enter BMI

- AFP codes display in the Details window.

Details

Overall Comp Plan: Net Volume: 0.00 | Net Value: \$0.00

Comp Plan

Site

DDA

CAN

Click on Comp Plan Tab to display AFP Codes associated with the reporting level.

Comp Plan ID	Assigned To	Assigned To ID	Name	Total Volume	Total Value
2298	Comp Plan	2298	TGA Comp Plan 2298	0	\$0.00

Showing 1 to 1 of 1 entries

AFP Code	AFP Code Name	Price 1	Price 2	Current Volume	Volume	Replace	Value
000202	Negative Ledger Balance Fee - Occurrence	\$0.000000	\$1.000000	0.00	Enter Volume	☐	\$0.00
000230	FDIC Assessment	\$1.000000	\$1.000000	0.00	Enter Volume	☐	\$0.00
100011	Branch Deposited Coin - Rolled	\$0.000000	\$1.000000	0.00	Enter Volume	☐	\$0.00
100016	Branch Deposited Currency - Fed Standard Strap	\$0.000000	\$1.000000	0.00	Enter Volume	☐	\$0.00
100400	Return Item Processing - Regular	\$0.000000	\$1.000000	0.00	Enter Volume	☐	\$0.00

Save

Cancel

Enter BMI Screen

- Enter volumes in Volume fields (check “Replace” box if applicable).
- Reported AFP Codes are available for editing.
- Click Save to apply volumes to BMS; System displays confirmation message.

▼ Details Overall Comp Plan: Net Volume: 0.00 | Net Value: \$0.00

Comp Plan Site DDA CAN

Comp Plan ID	Assigned To	Assigned To ID	Name	Total Volume	Total Value
2298	Comp Plan	2298	TGA Comp Plan 2298	0	\$0.00

Showing 1 to 1 of 1 entries

AFP Code	AFP Code Name	Price 1	Price 2	Current Volume	Volume	Replace	Value
000202	Negative Ledger Balance Fee - Occurrence	\$0.000000	\$1.000000	0.00	Enter Volume	☐	\$0.00
000230	FDIC Assessment	\$1.000000	\$1.000000	0.00	Enter Volume	☐	\$0.00
	ment Service -	\$1.000000	\$1.000000	0.00		☐	\$0.00
	1 Coin - Rolled	\$0.000000	\$1.000000	0.00	Enter Volume	☐	\$0.00
100016	Branch Deposited Currency - Fed Standard Strap	\$0.000000	\$1.000000	0.00	Enter Volume	☐	\$0.00
100400	Return Item Processing - Regular	\$0.000000	\$1.000000	0.00	Enter Volume	☐	\$0.00

Save Cancel

Confirmation message indicates successful save

BMI updated successfully.

Enter volume in Volume field

Derived/Fixed Codes are unavailable

Check “Replace” box if applicable

Click Save to apply Volumes to BMS

Replacing Volumes

- Use the “Replace” check box to replace a current volume with a new volume.
- Use chevron buttons to display details of AFP codes with multiple records..
- Click Save to save new volume to BMS.

Overall Comp Plan: Net Volume: 20.00 | Net Value: \$10.00

Chevron buttons indicate multiple records

Current Volume may be replaced

New Volume

Select Replace

AFP Code	AFP Code Name	Price 1	Price 2	Current Volume	Volume	Replace	Value
000202	Negative Ledger Balance Fee - Occurrence	\$0.000000	\$1.000000	10.00	Enter Volume	☐	\$0.00
000202		\$0.000000	\$1.000000	10.00	\$0.00	tlnde02	09/09/2017 13:24:57
000230	FDIC Assessment	\$1.000000	\$1.000000	10.00	Enter Volume	☐	\$10.00
070204	Credit Card Settlement Service - Chargeback	\$1.000000	\$1.000000	0.00		☐	\$0.00
100011	Branch Deposited Coin - Rolled	\$0.000000	\$1.000000	0.00	Enter Volume	☐	\$0.00
100016	Branch Deposited Currency - Fed Standard Strap	\$0.000000	\$1.000000	0.00	Enter Volume	☐	\$0.00

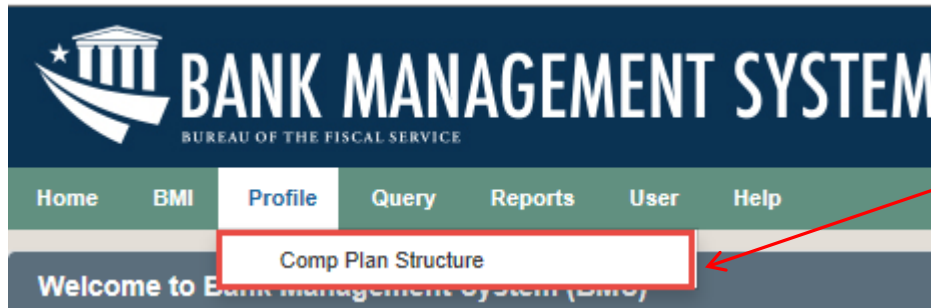
Click Save

Save Cancel

Confirmation message indicates successful save

BMI updated successfully.

Comp Plan Structure



The BMR user may access comp plan profile information by clicking on Comp Plan Structure on the Profile drop down.

The screenshot displays the 'Compensation Plan Structure' search interface. It includes several input fields: 'Statement (Optional)' with a placeholder 'Enter Statement ID', 'Comp Plan (Optional)' with the value '2289', 'Reporting Level Type (Optional)' with a dropdown 'Select Report Level', 'Reporting Level (Optional)' with a placeholder 'Enter Reporting Level ID' and a secondary field 'Enter Reporting Level Name', and 'Account Type' with a dropdown 'All'. At the bottom are 'Search' and 'Clear Criteria' buttons. A red arrow points from the text on the right to the 'Comp Plan' field, and another red arrow points to the 'Search' button.

Enter comp plan ID or click Search to display comp plan structure.

View Comp Plan Structure

- Comp plan is listed in the Results window.
- Click the Comp Plan Tree button and use chevron buttons to expand and view reporting levels and associated AFP Codes/AFP Code Groups.

▼ Results			
Comp Plan ID	Comp Plan Name	Status	Actions
2298	TGA Comp Plan 2298	Open	Comp Plan Tree

Showing 1 to 1 of 1 entries

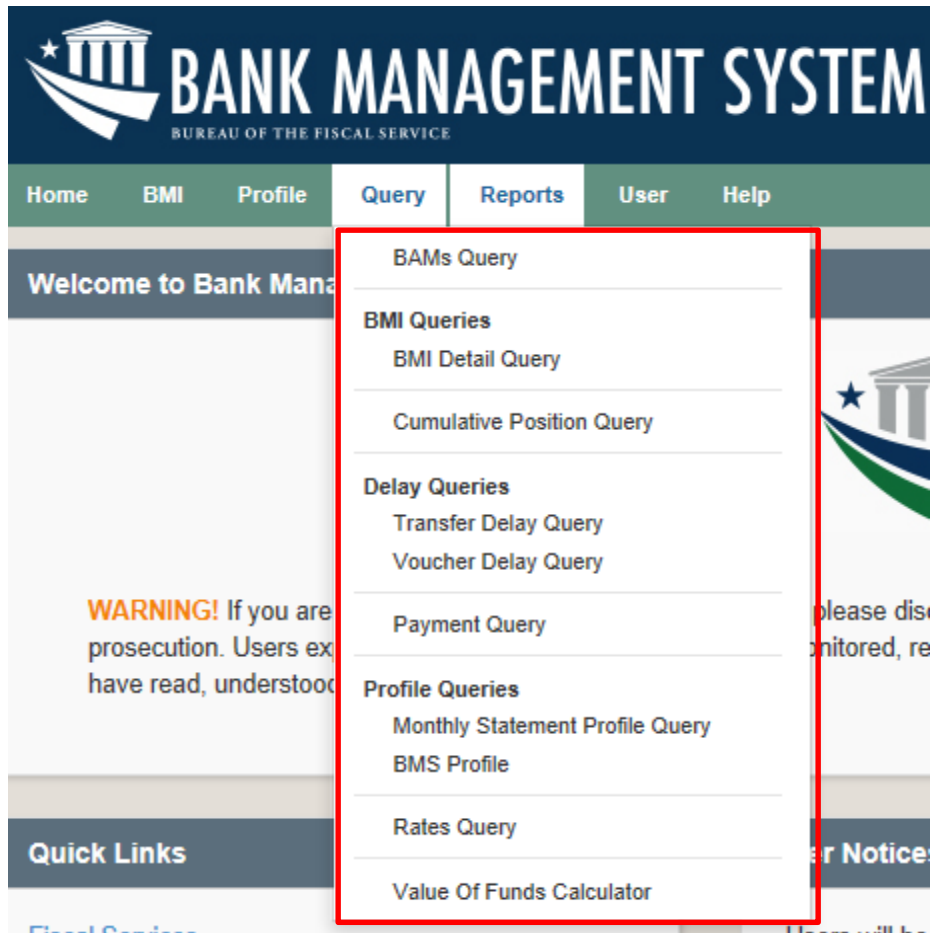
Comp Plan Tree for Comp Plan 2298 - TGA Comp Plan 2298

- ☒ Comp Plan 2298 - TGA Comp Plan 2298
 - AFP Code 000202 - Negative Ledger Balance Fee - Occurrence (.000000, 1.000000)
 - AFP Code 000230 - FDIC Assessment (1.000000, 1.000000)
 - AFP Code 070204 - Credit Card Settlement Service - Chargeback (1.000000, 1.000000)
 - AFP Code 100011 - Branch Deposited Coin - Rolled (.000000, 1.000000)
 - AFP Code 100016 - Branch Deposited Currency - Fed Standard Strap (.000000, 1.000000)
 - AFP Code 100400 - Return Item Processing - Regular (.000000, 1.000000)

Use the “Back to Comp Plan Structure” link to return to previous screen.

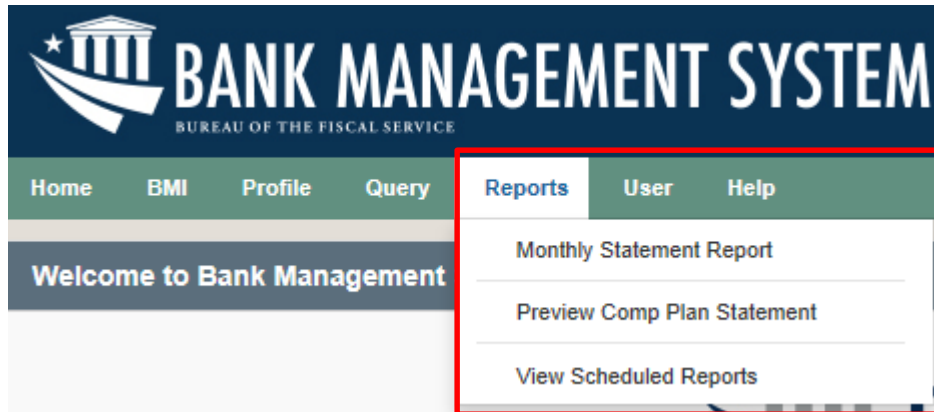
[← Back to Comp Plan Structure](#)

BMS Queries



- Several queries are available to the BMR user.
- Data available based on user security access.
- Queries are available for download in Excel and/or PDF format.
- Query data is view only.

BMS Reports



- Reports are available to the Comerica (CAS) user.
- Available data based on user security access.

<u>Report Name</u>	<u>Description</u>	<u>Available Format</u>
Monthly Statement	View/download Monthly Statement for a specified FI and month/year (after account analysis cycle has ended and exception processing has been run)	PDF
Preview Comp Plan	View/download results of BMI activity and monthly analysis for a specific Comp Plan and Statement Month/Year	PDF
View Scheduled Reports	Makes available to the user all generated reports that exceed time limit allotted to generate the report for immediate presentment on the screen	Varies

BMS Queries/Reports

<u>Query Type</u>	<u>Description</u>	<u>Available Format</u>
BAM	View and download Business Alert Messages (BAMs) issued to specific user roles	Excel
BMI Detail	View/download BMI transactions entered/applied to BMS	Excel
Cumulative Position	View/download info on the Comp Plan balances for specified Month/Year	Excel
Transfer Delay	View detailed Transfer Delay information by CAN	Excel
Voucher Delay	View detailed information of each Voucher Delay by CAN	Excel
Payment	View/download FI Summary Expense Statement (SES) for statement month/year	Excel
Monthly Statement Profile	View/download detailed info on the Monthly Statement Profile	Excel/PDF
BMS Profile	View FI Profile information	N/A
Rates	View/download current and past daily rates used to calculate service prices for specified Statement Month/Year	Excel
Value of Funds Calculator	Calculates Value of Fund Delayed for a Voucher Delay or a Transfer Delay amount for specific period	N/A

Preview Comp Plan Statement

- On the search screen, select the desired Monthly Statement Date(s)
- Monthly Statement ID & Comp Plan ID fields are optional.
- Account Type defaults to All.
- Click Search to display results for the Preview Comp Plan Statement.

The screenshot shows a search interface with the following fields and elements:

- Search** (dropdown menu)
- Monthly Statement Date**: Two date pickers, both showing **05/2017**. The first date picker is highlighted with a red box.
- Monthly Statement ID (Optional)**: A text input field with the placeholder text "Enter Monthly Statement ID". A red arrow points to this field with the text "Statement Month is required field".
- Comp Plan ID (Optional)**: A text input field with the value **2298**. The field is highlighted with a red box.
- Account Type**: A dropdown menu with the value **All**.
- Search** (button): Highlighted with a red box.
- Clear Criteria** (link): Located next to the Search button.

Preview Comp Plan Statement

Preview Comp Plan Statement

> Search

▼ Results

Statement Date	Comp Plan ID	Comp Plan Name	Account Type	Ending Balance
05/2017	2298	TGA Comp Plan 2298	Treasury General Account	\$0.00

Showing 1 to 1 of 1 entries

▼ Details

Summary | Contact Information | Monthly Analysis Payments | Emergency/Track Payments | Net Gain/Loss | **BMI Detail** | Deposit

Comp Plan ID	Site	DDA	CAN	AFP Code	Exceptions	Analysis	Source	Volume	Price 1	Price 2	Value
2298				000230		Expense	Reported	10.00	\$1.000000	\$1.000000	\$10.00
2298				000202		Expense	Reported	10.00	\$0.000000	\$1.000000	\$0.00

Showing 1 to 2 of 2 entries

Run Report

Select record in the Results window to display Details screen.

Tabs display for Summary, Contact Information, Monthly Analysis Payments, Emergency/Track Payments, Net Gain/Loss, BMI Detail & Deposit.

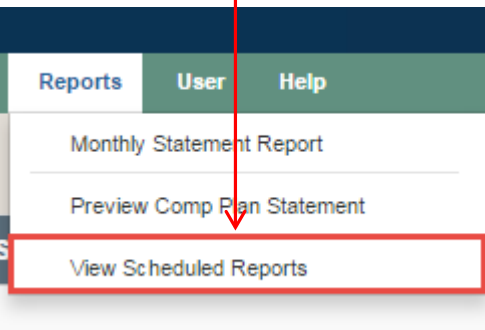
Click Run Report button to create PDF copy

View Scheduled Reports

- System displays message indicating Preview Comp Plan Statement was created.
- User is directed to Scheduled Reports module to view/download the report.

Report 'Preview Comp Plan Statement - Comp Plan: 2298' created successfully. Click on 'View Scheduled Reports' and enter Request ID '18096' to Search and View report.

View Scheduled Reports
located on Reports Menu

A screenshot of the 'View Scheduled Reports' search form. The form has a title bar 'View Scheduled Reports' and a search dropdown menu. Below the search bar, there are four input fields: 'Request ID (Optional)' with placeholder text 'Enter Request ID', 'User ID (Optional)' with a greyed-out field, 'Report Name (Optional)' with placeholder text 'Enter Report Name', and 'Report Dates (Optional)' with placeholder text 'Enter From Date'. There is also a 'Batch Reports (Optional)' checkbox. At the bottom, there is a blue 'Search' button and a 'Clear Criteria' link. A red arrow points from the text 'Select View Scheduled Reports from the Reports menu and click Search to locate scheduled reports.' to the 'Search' button.

Monthly Statement Report

- Monthly Statement lists all reported AFP Code transactions by Comp Plan, reporting period, and Reporting Level in summary and in detail.
- Enter the desired statement date(s) on the search screen.

Monthly Statement Report

▼ Search

Statement Date	03/2017	03/2017
Monthly Statement (Optional)	Enter Statement ID	Enter Statement Name
Comp Plan ID (Optional)	Enter Comp Plan ID	
Account Type	All	

Search Clear Criteria

Statement Month is required field

Monthly Statement Report

▼ Results					
Monthly Statement ID ▼	Statement Name ▲	Status ▲	Statement Date ▲	Statement Level Payment Flag ▲	Minority Bank ▲
1510		Open	05/2017	No	No
Showing 1 to 1 of 1 entries					

- Monthly Statements displays in the Results window.
- Select a record in the Results window and click Run Report to download a PDF version of the Monthly Statement Report.
- Report will be available in View Scheduled Reports.

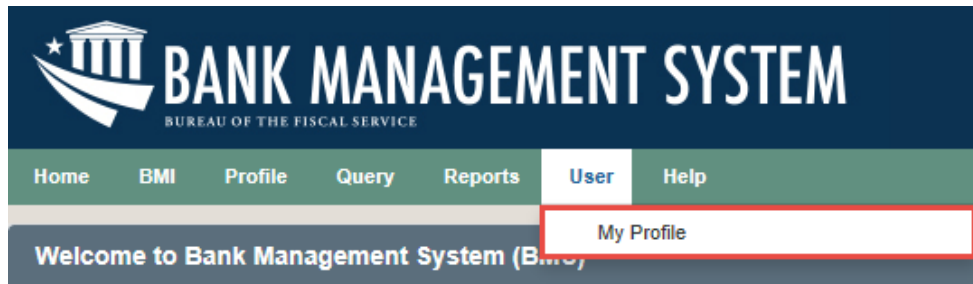
View Scheduled Reports

- Go to View Scheduled Reports to view, download or delete reports you have created in BMS (ones that were not immediately available for viewing).
- Only reports created by the user will appear in the Results window.

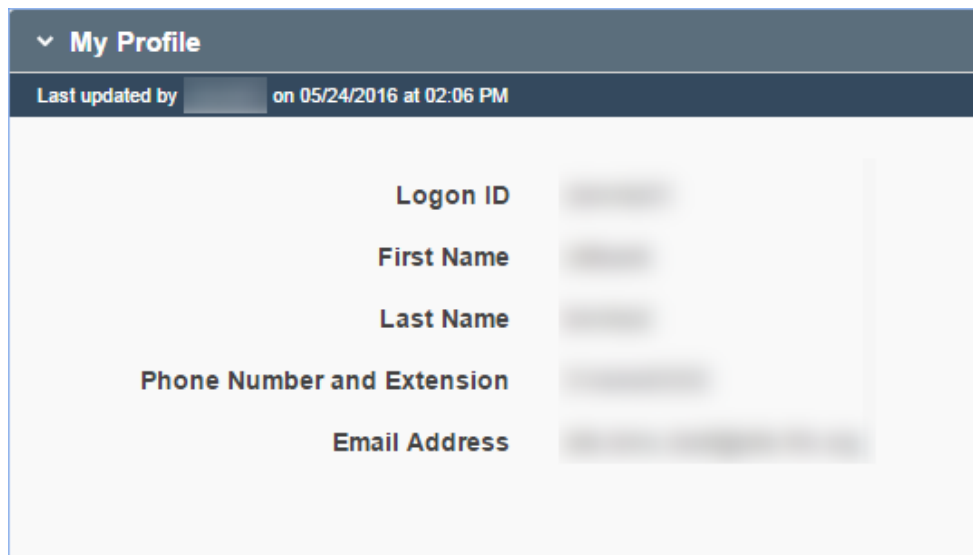
▼ Results					
Request ID ▲	Report Name ◆	Creation Date/Time ◆	Created By ◆	Status ◆	Action
18096	Preview Comp Plan Statement - Comp Plan: 2298	06/09/2017 01:32 PM		COMPLETE	Delete
18095	Preview Comp Plan Statement - Comp Plan: 2298	06/09/2017 01:32 PM		COMPLETE	Delete

Showing 1 to 2 of 2 entries

User Profile



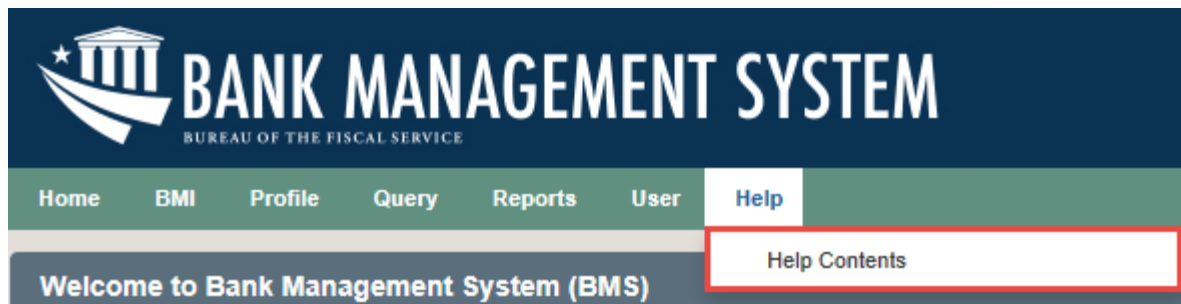
- Users may view their own BMS profile information on the My Profile screen.



- User logon ID, first name, last name, phone number and email address are not editable fields.

Help Screen

- Users may access the BMS User Guide for Financial Institutions by clicking on the Help Contents link on the Help menu.
- User Guide opens in new browser in PDF format



Contact Info

For questions regarding access to the BMS system or have questions regarding system functionality, please email or call the BMS Support Team at bms@stls.frb.org (1-866-771-1842, Option 2).

BMS has a home page on the Bureau of the Fiscal Service website!
For updates on the Bank Management System or to view reference materials and video tutorials, please go to:
https://www.fiscal.treasury.gov/fsservices/gov/rvnColl/bms/rvnColl_bms.htm