FEDERAL FINANCIAL MANAGERS’ YEAR-END EVENT

Achieving More Together

September 1, 2020
8:30 AM – 10:00 AM / 90 minutes


2. Ready for Fiscal Year End? A Panel Discussion

https://fiscal.treasury.gov/training/

11:00 AM – 12:30 PM / 90 minutes

Communication, Collaboration, and G-Invoicing: Three Tools to Reduce IGT Differences

1. IGT Differences and Your Controls
2. G-Invoicing Update: You Asked. We Delivered. Now’s Let’s Collaborate!

https://fiscal.treasury.gov/training/

2:00 PM – 3:30 PM / 90 minutes

Auditability of Data – Starts with BETCs and Ends with GTAS

1. What are Business Event Type Codes (BETCs), and What’s the best way to use them?
2. The GTAS API -- How it Can Help You!

https://fiscal.treasury.gov/training/
Housekeeping

- This presentation is available as a “Handout” through your GoToWebinar panel.
- Please send questions, comments, and suggestions through the “Questions” tab on the GoToWebinar panel.
- Please complete the evaluation at the end of this session.
- Session recordings will be available at https://fiscal.treasury.gov/training/videos.html
- Thank you for your patience.
Auditability of Data – Starts with BETCs and Ends with GTAS

What are Business Event Type Codes (BETCs), and What is the best way to use them?

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Joel Erb
Supervisory Accountant, General Fund Accounting Branch, General Fund Division

Abby Flaherty
Supervisory Accountant, Consolidated Financial Reporting Branch, Financial Reports and Advisory Division
Agenda

- BETC and BETC Guidance
- General Fund Disbursement BETCs
- Loan BETC Updates
BETC Guidance....What is a BETC?

- A BETC is a code that the Central Accounting Reporting System (CARS) uses for the type of activity you are reporting, such as payments, collections, investments, funds held outside treasury, etc.
- The BETC, along with the Treasury Account Symbol (TAS), and amounts are used to report the type of activity, and the affect that activity has against the agency’s Fund Balance with Treasury (FBwT) for the identified TAS.
- BETCs replace the transaction codes and standard sub-classes that have been used in the past.
- BETCs provide more intuitive breakdown of events (when you use string TAS, nearly all transactions are classified as either a DISB/COLL).
BETC Guidance Document

- Created in response to findings related to the audit of the General Fund (CAP18-06)
- Created through a collaborative effort utilizing various program areas, BETC “owners” and SME’s within GWA
- Comprehensive Listing of all active BETCs
  - TFM References
  - GTAS edit information
  - Adjusting BETCs
BETC Guidance....A Look Ahead

• Review existing BETCs to identify potential areas where uniformity can be obtained through deactivation etc.
• Continue to update with new BETCs as they are established.
• Look for ways to improve overall functionality to assist FPAs with their questions related to BETCs.
BETC Guidance & Where to Find It

Located on the Fiscal Service website under the CARS Application FAQ’s:

https://www.fiscal.treasury.gov/files/cars/betc-guidance.xlsx
Have you seen or used the new Business Event Type Code guidance since it was released?

| A. Yes | B. No |
General Fund of the U.S. Government

• Responsible for recording and reporting the assets and liabilities associated with financing government operations.
• Required reporting to complete the government’s accounting model and provide balanced governmentwide financial statements for law makers and taxpayers.
• Audited by the U.S. Government Accountability Office (GAO)

• Limitations on the scope of GAO’s work for FY 2018 resulted in:
  • Disclaimer of opinion on the Schedules
  • Disclaimer of opinion on internal control over financial reporting
  • Limited tests of compliance with laws, regulations, contracts, and grant agreements
Reasons for the Disclaimer

• Identifying and tracing transactions in the *Schedules* general ledger (underlying significant deficiency).
• Evaluating and resolving differences reported in the *Schedules* (underlying significant deficiency).
• Supporting the beginning balance for the Liability for Fund Balance with Treasury (LFBWT).
Separating Disbursements (Phase 1)

- Requires the necessary new Business Event Type Codes (BETCs) to report the specific funding sources used in gross disbursements.
- Current lack of detail leads to an increased risk of reporting incorrect data on the *Schedules of the General Fund of the United States (The Schedules)*.
- New BETCs provide necessary classifications of disbursement transactions to differentiate between gross disbursements of appropriations derived from the General Fund of the U.S. Government (General Fund) versus gross disbursements of appropriations and other budget authorities not derived from the General Fund.

<table>
<thead>
<tr>
<th>Appropriation Derived from the General Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>BETC</td>
</tr>
<tr>
<td>------</td>
</tr>
<tr>
<td>DISGF</td>
</tr>
<tr>
<td>DISGFAJ</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Appropriation and Other Budget Authorities Not Derived from the General Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>BETC</td>
</tr>
<tr>
<td>------</td>
</tr>
<tr>
<td>DISNGF</td>
</tr>
<tr>
<td>DISNGFAJ</td>
</tr>
</tbody>
</table>
Validating Proper BETC Usage (Phase 2)

• The general ledger of the General Fund is derived from The Central Accounting Reporting System (CARS) (i.e. TAS/BETC = USSGL).

Does DISGF = a USSGL?

• Currently if accounts payable is recorded, or a disbursement is made BETC = DISB and USSGL = 310700.

• In order to ensure that DISGF in CARS agrees with USSGL usage, the current 310700 must break down:
  • 310700 – Unexpended Appropriations Used – Accrued
  • 310710 – Unexpended Appropriations Used - Disbursed
Breaking out the USSGL

• Breaking out USSGL 310700 allows certain appropriations used information to be fed to the General Fund through CARS:
  • 310700 – Unexpended Appropriations Used – Accrued
    o Used when BETCs are not being reported in CARS (No BETC)
    o General Fund will receive these balances via quarterly entity submission form
  • 310710 – Unexpended Appropriations Used – Disbursed
    o Used when DISGF BETC is being reported in CARS
    o Entities will no longer have to provide this information separately when using the DISGF BETC

Result: tie point between BETC and USSGL validating traceability required for General Fund auditability

DISGF = 310710
Completing the USSGL Entry

- The same logic applies to USSGL 570000 Expended Appropriations:
  - 570000 – Expended Appropriations – Accrued
  - 570010 – Expended Appropriations – Disbursed
- Reciprocal USSGLs (GF USSGLs) broken out as well.
- Impact on Reciprocal Categories?

<table>
<thead>
<tr>
<th>RC 38</th>
<th>Entity 570000</th>
<th>Entity 570010</th>
<th>GF 570005</th>
<th>GF 570006</th>
</tr>
</thead>
<tbody>
<tr>
<td>RC 39</td>
<td>Entity 310700</td>
<td>Entity 310710</td>
<td>GF 320700</td>
<td>GF 320710</td>
</tr>
</tbody>
</table>
Over the last 12-15 months, how many times have you heard about the breakout of DISB to DISGF and DISNGF?

A. 0  B. 1  C. 2  D. 3+
Over the last 6 months, how many times have you heard about the new 310710 and 570010 for appropriations disbursed?

A. 0  B. 1  C. 2  D. 3+
Schedule of Changes in Cash Balance Vs. the Statements of Changes in Cash Balance

• Schedule of Changes in Cash Balance
  • For use in the Schedules of the General Fund – Schedule 2

• Statements of Changes in Cash Balance
  • For use in the U.S Financial Report – Budgetary Statements
# Statements of Changes in Cash Balance from Budget and Other Activities

<table>
<thead>
<tr>
<th></th>
<th>2018</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cash flow from budget activities</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total budget receipts</td>
<td>3,328.7</td>
<td>3,314.9</td>
</tr>
<tr>
<td>Total budget outlays</td>
<td>(4,107.7)</td>
<td>(3,980.6)</td>
</tr>
<tr>
<td><strong>Budget deficit</strong></td>
<td>(779.0)</td>
<td>(665.7)</td>
</tr>
<tr>
<td><strong>Adjustments for non-cash outlays included in the budget</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-cash flow amounts in the budget related to federal debt securities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accrued interest</td>
<td>268.5</td>
<td>248.4</td>
</tr>
<tr>
<td>Net amortization</td>
<td>41.9</td>
<td>19.0</td>
</tr>
<tr>
<td>Other</td>
<td>1.1</td>
<td>22.1</td>
</tr>
<tr>
<td><strong>Subtotal - adjustments for non-cash flow amounts in the budget related to federal debt securities</strong></td>
<td>311.5</td>
<td>289.5</td>
</tr>
<tr>
<td>Non-cash flow amounts in the budget related to loan financing account activity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interest revenue on uninvested funds</td>
<td>7.9</td>
<td>8.4</td>
</tr>
<tr>
<td>Interest expense on entity borrowings</td>
<td>(42.1)</td>
<td>(41.6)</td>
</tr>
<tr>
<td>Entities’ downward reestimates/negative subsidy payments</td>
<td>(37.3)</td>
<td>(34.6)</td>
</tr>
<tr>
<td>Entities’ subsidy expense/upward reestimates</td>
<td>35.8</td>
<td>84.9</td>
</tr>
<tr>
<td><strong>Subtotal - adjustments for non-cash flow amounts in the budget related to loan financing account activity</strong></td>
<td>(35.7)</td>
<td>17.1</td>
</tr>
<tr>
<td><strong>Total of adjustments for non-cash outlays included in the budget</strong></td>
<td>275.8</td>
<td>306.6</td>
</tr>
</tbody>
</table>
### Statements of Changes in Cash Balance from Budget and Other Activities

<table>
<thead>
<tr>
<th>Description</th>
<th>Budget</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash flow from activities not included in the budget</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash flow from non-budget activities related to federal debt securities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interest paid</td>
<td>(260.4)</td>
<td>(240.0)</td>
</tr>
<tr>
<td>Subtotal - cash flow from non-budget activities related to federal debt securities</td>
<td>(260.4)</td>
<td>(240.0)</td>
</tr>
<tr>
<td>Cash flow from non-budget activities related to loan financing account activity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Loan disbursements/default payments</td>
<td>(194.9)</td>
<td>(213.2)</td>
</tr>
<tr>
<td>Fees</td>
<td>25.0</td>
<td>26.3</td>
</tr>
<tr>
<td>Principal &amp; interest repayments</td>
<td>117.7</td>
<td>121.0</td>
</tr>
<tr>
<td>Other collections on defaulted loans receivable and sale of foreclosed property</td>
<td>5.7</td>
<td>8.1</td>
</tr>
<tr>
<td>Other loan financing account activities</td>
<td>0.6</td>
<td>-</td>
</tr>
<tr>
<td>Subtotal - cash flow from non-budget activities related to loan financing account activity</td>
<td>(45.9)</td>
<td>(57.8)</td>
</tr>
<tr>
<td>Cash flow from financing federal debt securities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Borrowings</td>
<td>10,080.1</td>
<td>8,700.8</td>
</tr>
<tr>
<td>Repayments</td>
<td>(8,993.5)</td>
<td>(8,222.9)</td>
</tr>
<tr>
<td>Discount/premium</td>
<td>(54.7)</td>
<td>(24.0)</td>
</tr>
<tr>
<td>Subtotal - cash flow from financing federal debt securities</td>
<td>1,031.9</td>
<td>453.9</td>
</tr>
<tr>
<td>Total cash flow from activities not included in the budget</td>
<td>725.6</td>
<td>156.1</td>
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<tr>
<td>Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total other</td>
<td>13.9</td>
<td>6.3</td>
</tr>
<tr>
<td>Change in cash and other monetary assets balance</td>
<td>236.3</td>
<td>(196.7)</td>
</tr>
<tr>
<td>Beginning cash and other monetary assets balance</td>
<td>271.2</td>
<td>467.9</td>
</tr>
<tr>
<td>Ending cash and other monetary assets balance</td>
<td>507.5</td>
<td>271.2</td>
</tr>
</tbody>
</table>

The accompanying notes are an integral part of these financial statements.
## BETC Updates

<table>
<thead>
<tr>
<th>BETC Updates</th>
<th>Program Fund/Other</th>
<th>Financing Fund</th>
<th>GR Account</th>
<th>Treasury</th>
<th>GTAS Edit Checks for Financing funds</th>
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</thead>
<tbody>
<tr>
<td>Subsidy Expense</td>
<td>DISSUB</td>
<td>COLLSBSD</td>
<td>BETC</td>
<td>BETC</td>
<td>USGSLS 427100</td>
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<tr>
<td>Upward Reestimate</td>
<td>DISBUR</td>
<td>COLLUR</td>
<td>BETC</td>
<td>BETC</td>
<td>USGSLS 427100</td>
</tr>
<tr>
<td>Downward Reestimate</td>
<td>DISBDR</td>
<td>COLLDR</td>
<td>BETC</td>
<td>BETC</td>
<td></td>
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<tr>
<td>Negative Subsidy Payments</td>
<td>DISBNS</td>
<td>COLLNS</td>
<td>BETC</td>
<td>BETC</td>
<td></td>
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<tr>
<td>Fees Received</td>
<td>FEECOLL</td>
<td></td>
<td></td>
<td></td>
<td>USGSLS 426100</td>
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<tr>
<td>Principal Repayments</td>
<td>PRINREP</td>
<td></td>
<td></td>
<td></td>
<td>USGSLS 426200</td>
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<tr>
<td>Interest Repayments</td>
<td>INTREP</td>
<td></td>
<td></td>
<td></td>
<td>USGSLS 426300</td>
</tr>
<tr>
<td>Collections from Sale of Foreclosed Property</td>
<td>PFCOLLC</td>
<td></td>
<td></td>
<td></td>
<td>USGSLS 426500</td>
</tr>
<tr>
<td>Rent Collections</td>
<td>RENTCOLL</td>
<td></td>
<td></td>
<td></td>
<td>USGSLS 426400</td>
</tr>
<tr>
<td>Interest Revenue from FFB</td>
<td>FFBINTC</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interest Expense on Agency Borrowings - FFB</td>
<td>FFBEXPND</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interest Revenue from BFS</td>
<td>BFSINTC</td>
<td></td>
<td>TREADIN</td>
<td></td>
<td>USGSLS 427300</td>
</tr>
<tr>
<td>Interest Expense on Agency Borrowings - BFS</td>
<td>BFSXPXD</td>
<td></td>
<td>TREACEXP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Actual Collections Federal</td>
<td>DISFCR</td>
<td>OACFED</td>
<td>BETC</td>
<td>BETC</td>
<td>USGSLS 427700</td>
</tr>
<tr>
<td>Collections from Financing Fund</td>
<td>COLLFNF</td>
<td>ODFCR</td>
<td>BETC</td>
<td>BETC</td>
<td>USGSLS 427600</td>
</tr>
<tr>
<td>Other Non-Fed Collections</td>
<td>ONFCOLLC</td>
<td></td>
<td>BETC</td>
<td>BETC</td>
<td>USGSLS 426600</td>
</tr>
<tr>
<td>All Non-Fed Disbursements</td>
<td>DISNFFF</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
When will the GTAS edits for the new Loan BETCs go fatal?

<table>
<thead>
<tr>
<th></th>
<th>A. 4Q FY2020</th>
<th>B. 1Q FY2021</th>
<th>C. 3Q FY2021</th>
<th>D. 4Q FY 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Contact Information

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Any Questions?
GTAS TFM API
How it Can Help You!

September 2020
Auditability of Data – Starts with BETCs and Ends with GTAS

The GTAS API -- How it Can Help You!

Alex Abshire
Senior Accountant, General Ledger and Advisory Branch, Financial Reports and Advisory Division

Dan Adams
Senior Accountant, General Ledger and Advisory Branch, Financial Reports and Advisory Division
Agenda

- What is the GTAS TFM API?
- Current obstacles for entities
- Benefits of utilizing the GTAS TFM API
- Phase 1 vs Phase 2
  - Data-Readable Share File
    - Example of Share File
  - API
- GTAS Updates
Q: Have you ever utilized an API in the past?

A. Yes  B. No
What is the GTAS TFM API?

• An API is an Application Programming Interface
• Gives entities the ability to update their financial system for GTAS TFM policy changes almost instantly
  • New USSGL Accounts
  • New Edits or changes to existing Edits
  • New Validations or changes to existing Validations
• Minimizes entity burden for capturing these updates
Current Obstacles for Entities

• Currently entities refer to the “human-readable” USSGL TFM Supplement for any changes
  • Additional USSGLs or modifications to USSGLs
  • Changes/additions to Edits or Validations within GTAS
• Can be a very labor-intensive process to update internal financial systems manually
• Some entities currently convert USSGL TFM Guidance to a usable data format to update internal financial systems
What Types of Benefits does the GTAS TFM API provide?

<table>
<thead>
<tr>
<th>Save Time</th>
<th>Automate</th>
<th>Synchronize</th>
<th>Update</th>
<th>Report</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Minimize time spent on manual updates and analyzing what changes need to be made</td>
<td>• Eliminate manual converting of the TFM USSGL Supplement for consumption</td>
<td>• Allows for more timely updates, thus allowing entity financial systems to stay in sync with the most current GTAS release</td>
<td>• Detecting edit/validation failures prior to GTAS submission due to having internal systems updated more frequently</td>
<td>• Entities can add functionality into their internal system to search the data and build customized reports</td>
</tr>
</tbody>
</table>
Phase 1 vs Phase 2

Phase 1 Approach

Data-Readable Share File

This will be a manual process where agencies can pull the file from the Fiscal Service website and upload into their financial system.

Phase 2 Approach

More of a true API

Still currently in the development phase

Would allow entity systems to pull the USSGL TFM file automatically through the API.
GTAS TFM API Data-Readable Share File (Phase 1)

• This will be generated in a .JSON format for agency consumption
• File can be accessed on the Fiscal Service website at the links below:
  • GTAS Website
    o https://fiscal.treasury.gov/gtas/
  • USSGL Website
    o https://fiscal.treasury.gov/ussgl/
• The file will be updated on a regular basis to stay in sequence with GTAS publishes
Example of GTAS TFM API Data-Readable Share File

Account Title: General Fund of the U.S. Government's Operating Cash
Account Number: 110100
Normal Balance: Debit

Definition: The amount of cash available for the U.S. Treasury to meet its daily operations. This account includes balances from tax collections, other revenue, federal debt receipts, and other various receipts net of cash outflows for budget outlays and other payments. This account is for the General Fund of the U.S. Government use only. This account does not close at year-end.

Bulletin No. 2020-15  II AD - 1  June 2020

{  
  "name": "Bulletin No. 2020-15",
  "partNumber": "1",
  "fiscalYear": "2020",
  "accountList": [
    
    {  
      "seriesNumber": "100000",
      "seriesTitle": "ASSETS",
      "categoryTitle": "CASH",
      "accountNumber": "111000",
      "title": "Undeposited Collections",
      "definition": "The amount of collections on hand, not yet deposited within the same accounting period. This account does not close at year-end.",
      "normalBalance": "D",
      "BudgetaryProprietary": "N",
      "anticipated": "N"
    }
  ]
}
GTAS TFM API Long Term Vision (Phase 2)

• Will offer the availability of a true API
  • Minimizes human interaction
• This functionality is still currently in the development process
  • Plan to collaborate with entities for building out specific requirements
• Entities would have the ability to choose whether to utilize the Data-Readable Share file or the API
  • Both options would be available
Q: Which API format would work better for you?

| A. Data-Readable Share File | B. True API |
GTAS Recent Updates

- SF133 CSV Format is now available for use
- Ability to run a SF133 by FR Entity report parameter
- Removed Reclassified Statement and Reclassified Reconciliation Statement reports
  - These are replaced by the Reclassified Financial Statement report that provides additional functionality to users.
• Added Report Name Customization functionality
• Save off your favorite reports that have specific parameters with customized names to differentiate between similar report types
Final webinar recordings will be posted at https://fiscal.treasury.gov/training/videos.html.

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Any Questions?
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2. Ready for Fiscal Year End? Ask us Anything!

11:00 AM – 12:30 PM / 90 minutes

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2. G-Invoicing Update: You Asked. We Delivered. Now’s Let’s Collaborate!

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