

# Transaction Reporting System

## Philadelphia Finance Center Agency Forum

June 9, 2011

- TRS Overview
- A Comparison: TRS and CA\$HLINK II
- Reports, File Transmissions, and Downloads
- Transitioning to TRS Only – Life after CA\$HLINK II
- Additional Information and Resources
- Your Questions

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**TRS Overview**

# TRS Overview

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# What is TRS & what will TRS do?

TRS is the FMS collections transaction broker, data warehouse, and reporting solution. TRS will:

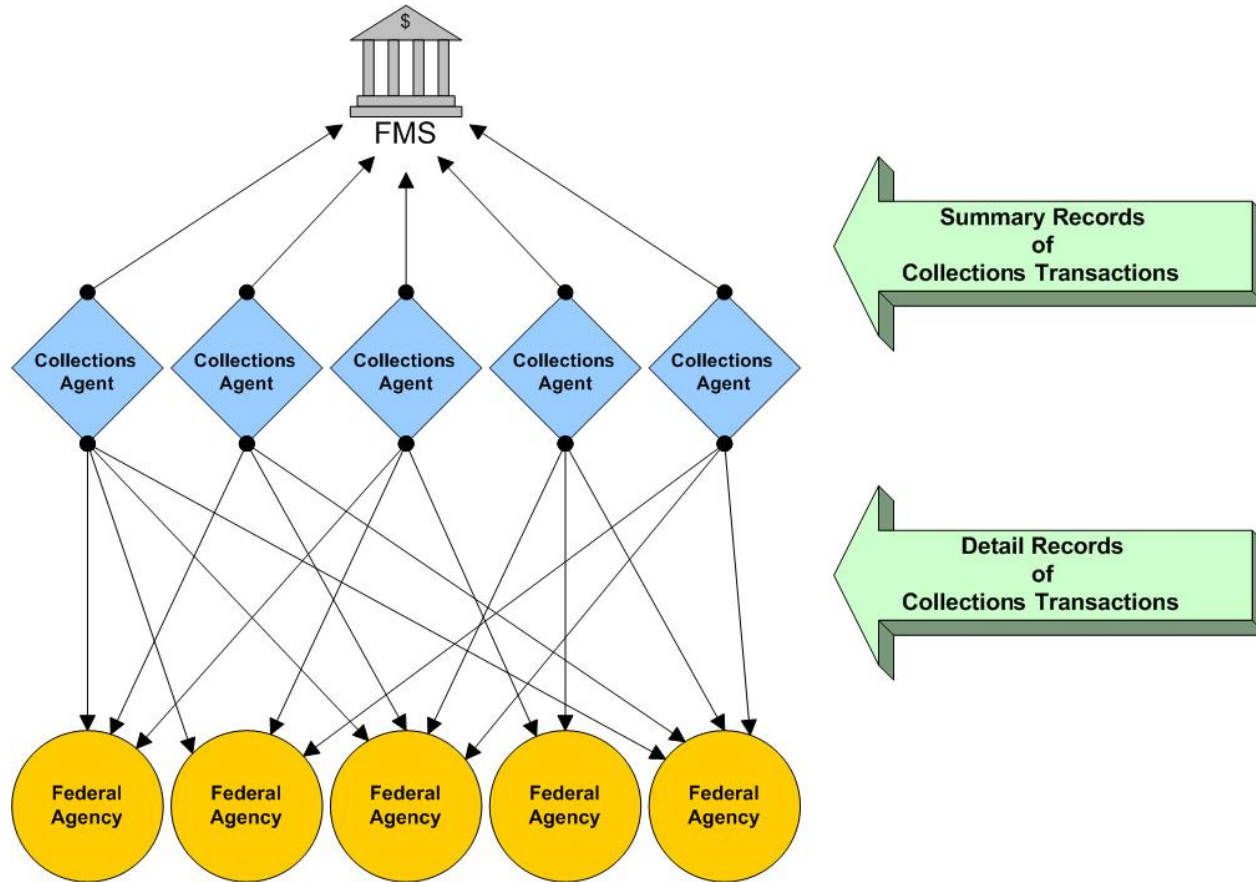
- Provide a single touch-point for the exchange of all financial transactions across all collections systems
- Offer a centralized repository containing detailed and summarized records of all revenue collections transactions processed by FMS systems
- Facilitate Collections & Cash Management Modernization (CCMM)
- Support reporting of classification information for the Governmentwide Accounting (GWA) Modernization initiative
- Normalize financial transaction reporting and standardize the availability of financial information across all settlement mechanisms and collections systems

## Collections & Cash Management Modernization (CCMM)

- Re-design inefficient architecture and processes
- Optimize clear business lines and match with IT systems
- Include these business activities:
  - Collections
  - Short-term investments
  - GWA accounting for collections
  - Cash forecasting & management of cash position
  - Settlement
  - Cash concentration
  - Transaction & deposit reporting
- Encompass current systems and programs at financial and fiscal agents across all business lines
- Incorporate business lines within FMS, such as GWA and Payments

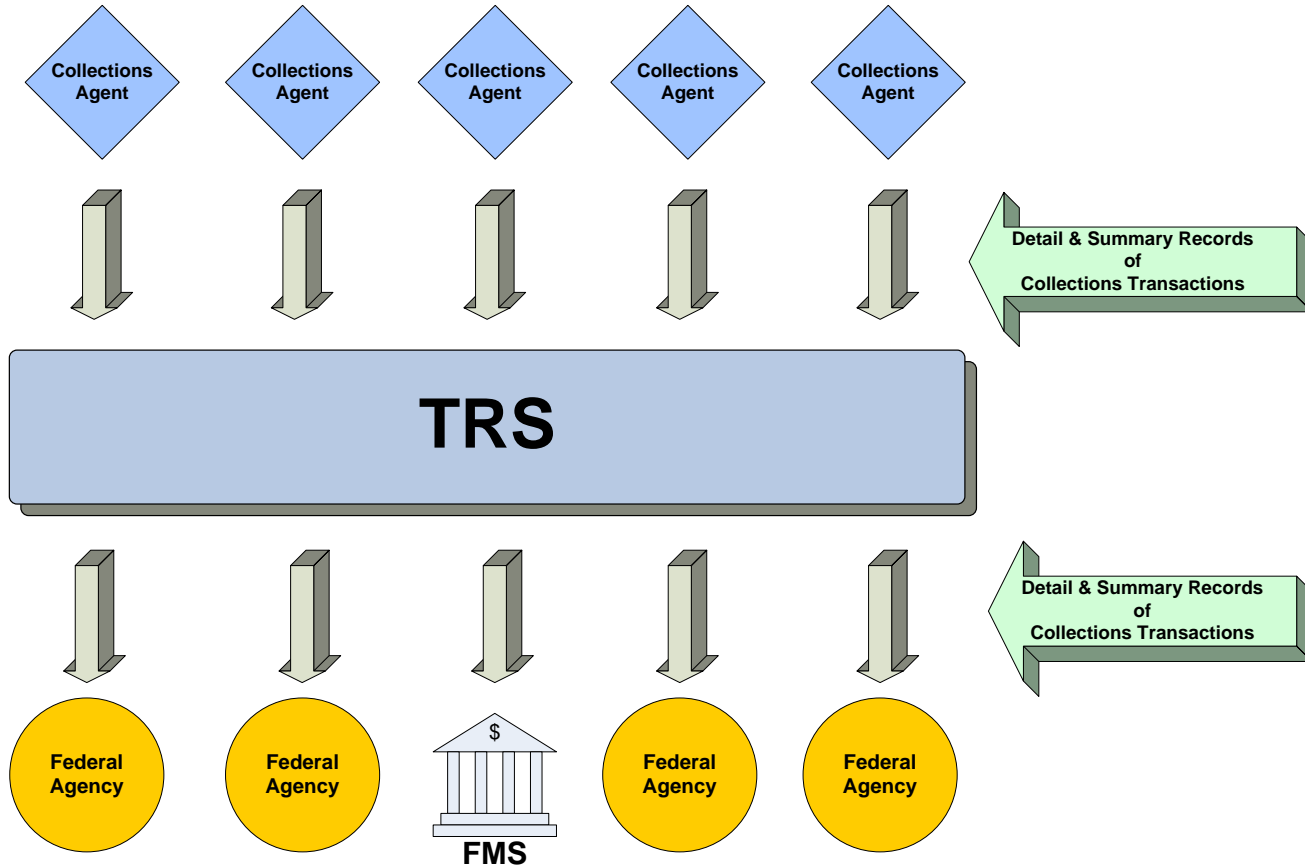
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# Current Information Flow



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# Future Information Flow



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## A Comparison: TRS and CA\$HLINK II

# A Comparison: TRS and CA\$HLINK II

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# Comparing CA\$HLINK II to TRS

## CA\$HLINK II

- A deposit reporting application
- Supports multiple functions including deposit reporting, cash concentration, and voucher corrections
- Does not support reporting of Treasury Account Symbols (TAS) & Business Event Type Codes (BETC)

## TRS

- Reports both deposits & detail of collections transactions
- Solely a reporting solution for deposits and the detail of collections transactions
- Supports reporting of classification codes to GWA

## Types of Data

- **Financial Data** – All information needed to settle a transaction, move funds to the Treasury, and perform other financial and accounting functions.
- **Program Data** – Unstructured agency-specific data associated with collections. Typically, it includes remittance information posted to receivables.

## Planned Retention Periods

- **Financial Data** – 7 years
- **Program Data** – 7 years
- **Litigation-related Data** – indefinitely

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# TRS Data Availability Plan

Calendar Year Target:	TRS Available Data		2011	Q1 2012	Q2 2012
	Summary	Detail			
<b>Transaction Reporting System (TRS)</b>			★ We Are Here		
OTCnet (TGA deposit reporting)*	✓				
PATAX-TIP	✓				
Card Acquiring Service	✓	✓			
Credit Gateway	✓	✓			
EFTPS	✓				
Pay.gov	✓	✓			
ECP	✓	✓			
OTCnet (check capture)				⊙	
Stored Value Card					⊙
Miscellaneous Cash					⊙

\*Historical transactions prior to 3/21/2011 will be reflected as "TGAnet" in TRS

Plan dates are current targets as of 5/18/2011 and subject to change

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**Reports, File Transmissions,  
and Downloads**

# Reports, File Transmissions, and Downloads

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## Reports, File Transmissions, & Downloads

- **Report** – View and download a formatted subset of data, predetermined by the report, such as by voucher number, ALC, business date, or other search criteria.
- **File Transmission** – Receive an extract of all voucher and detail transaction data within a predefined file format.
- **Download** – Transfer or save a file from TRS to the user's workstation. The download may be a TRS report or a file. Most users will download TRS reports.

## TRS Reports Today

- Formatted Reports:
  - ACH Summary and Detail
  - Fedwire Message Summary and Detail
  - Plastic Card Summary and Detail
  - Financial Transaction Summary and Detail
  - Voucher Summary and Detail
- Can view online through Business Objects
- After running, can save as PDF, Excel, or CSV



# Sample Voucher Report

Generated: May 18, 2011 12:55:12 PM **Transaction Reporting System (TRS)**

**Search Criteria** Search criteria **Voucher Report**

Business Date:	Between 5/3/2011 and 5/3/2011	Deposit Date:	Between 1/1/2000 and 12/31/2099
CAN:	All	Voucher Date:	Between 1/1/2000 and 12/31/2099
ALC:	All	ABA:	All
Voucher Number:	All	Collection System:	All
Amount:	Between \$0.00 and \$100,000,000,000,000.00		

**Sort Order**  
Business Date, CAN, ALC, Voucher Type

**Report Summary** Report summary

Total Credit Amount	Total Debit Amount	Total Net Amount	Total Credit Count	Total Debit Count	Total Count of Vouchers
\$12,115,341,312.08	\$94,318,703.86	\$12,021,022,608.22	1,596	567	2,163

**Vouchers**

Voucher Number	Voucher Date	Voucher Amount	Credit Ind	Voucher Type	Voucher ALC	CAN	Deposit Date	Business Date	Collection System	Number of Financial Transactions
<a href="#">212463</a>	04/27/2011	\$395.00	Y	215	00004640	000179	05/03/2011	05/03/2011	OTCnet	0
<a href="#">211626</a>	04/25/2011	\$15.68	Y	215	00008522	000179	05/03/2011	05/03/2011	OTCnet	0
<a href="#">213198</a>	04/28/2011	\$454.00	Y	215	00008640	000179	05/03/2011	05/03/2011	OTCnet	0
<a href="#">212268</a>	04/26/2011	\$580.00	Y	215	14100089	000179	05/03/2011	05/03/2011	OTCnet	0

Click for voucher details



# Sample Fedwire Summary Report

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## Transaction Reporting System (TRS)

### Fedwire Message Summary Report

#### Search Criteria

ALC:	All
CAN:	All
Settlement Date:	Between 1/1/2000 and 12/31/2099
Trace Number:	All

Business Date:	Between 5/3/2011 and 5/3/2011
Voucher Number:	All
Sending ABA:	All
Amount:	Between \$0.00 and \$100,000,000,000,000.00

Search criteria

#### Sort Order

Business Date, ALC, Trace Number

#### Report Summary

Total Credit Amount	Total Debit Amount	Total Net Amount	Total Credit Count	Total Debit Count	Total Count of Transactions
\$6,757,042,198.99	\$2,243,130,760.23	\$4,513,911,438.76	1,085	115	1,200

Report summary

#### Fedwire Messages

Voucher Number	ALC	Type/Sub-Type	Source Financial Transaction ID	Settlement Date	Business Date	Message Amount	Credit Ind	CAN	Sending ABA	Trace Number
<a href="#">530001</a>	00003801	1000	<a href="#">1105030027131</a>	05/03/2011	05/03/2011	\$60,000.00	Y	001080	021086032	20110503B1Q8153C001267
<a href="#">530001</a>	00003801	1000	<a href="#">1105030114751</a>	05/03/2011	05/03/2011	\$60,000.00	Y	001080	021086032	20110503E3B75D9C000080
<a href="#">530001</a>	00003801	1500	<a href="#">1105030167031</a>	05/03/2011	05/03/2011	\$61,472.00	Y	001080	021086032	20110503QMGFPB05000101
<a href="#">530002</a>	00004638	1000	<a href="#">1105030299591</a>	05/03/2011	05/03/2011	\$60,000.00	Y	001080	021000089	20110503B1Q8021C034225
<a href="#">861</a>	00003801	1000	<a href="#">1105030114751</a>	05/03/2011	05/03/2011	\$1,138.16	Y	001080	011001234	20110503B1B77P1C003337
<a href="#">201</a>	00003801	1000	<a href="#">1105030114751</a>	05/03/2011	05/03/2011	\$57,820.00	Y	001080	011001234	20110503B1B77P1C003337

Click for transaction details

Click for voucher details

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# Sample Fedwire Summary as CSV

**Portion of Fedwire Summary Report  
as CSV viewed using Excel**

Source Financial Transaction Identifier	Settlement Date	Business Date	Financial Transaction Amount	Credit Indicator	CA\$HLINK Account Number	Trace Number
1105030110081	05/03/2011 0:00	05/03/2011 0:00	17.42	Y	1080	20110503I1B7031R009814
1105030210961	05/03/2011 0:00	05/03/2011 0:00	6604	Y	1080	20110503B6B7HU1R008301
1105030216501	05/03/2011 0:00	05/03/2011 0:00	14967.79	Y	1080	20110503B6B7HU1R008515
1105030106781	05/03/2011 0:00	05/03/2011 0:00	50435	Y	1080	20110503I1B7031R009607
1105030036310	05/03/2011 0:00	05/03/2011 0:00	18700	N	1080	20110503MMQFMP60000007
1105030107571	05/03/2011 0:00	05/03/2011 0:00	500	Y	1080	20110503I1B7031R009682
1105030108661	05/03/2011 0:00	05/03/2011 0:00	20.4	Y	1080	20110503I1B7031R009739

## Do I Need a System-to-System Connection?

- You may need a System-to-System Connection if any of the following apply to your agency:

### Existing Connections

- Have existing System-to-System Connections with CA\$HLINK II or other collections systems

### REX Download

- Agency uses the REX download function in CA\$HLINK II to download ACH Credit data

### Large Volumes

- Have large volume of daily transactions

### Automated Processing

- Prefer automated processing of collections data

- TRS XML Extract Files - Scheduled extract of collections data viewable online or for system-to-system interface
  - Created in the FMS XML Schema format
    - TRS XML Extract Files Specification  
<http://fms.treas.gov/trs/transmissions.html>
    - FMS XML Schema  
<http://fms.treas.gov/eda/xml>
- System Requirement
  - TRS standard for system-to-system interface is VPN over the Internet using Connect:Direct

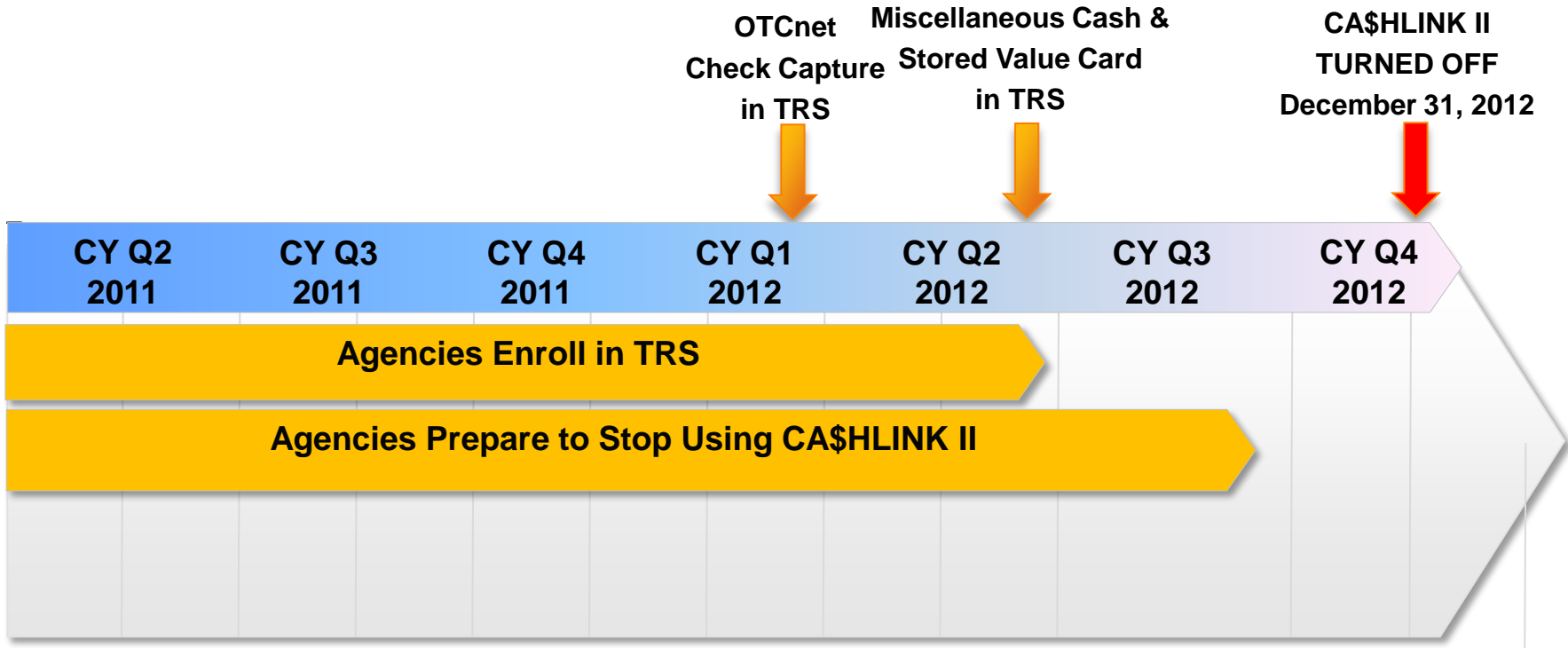
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## Transitioning to TRS Only – Life after CA\$HLINK II

# Transitioning to TRS Only – Life after CA\$HLINK II

# Transitioning to TRS

## ■ Timeline for transitioning from CA\$HLINK II to TRS



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## Agency Preparation: Life with TRS after CA\$HLINK II

- Visit the TRS website (<http://fms.treas.gov/trs/>) and utilize a comprehensive set of resources:
  - Overview information about TRS
  - Information about preparing for TRS, data availability, and enrollment
  - Sign up for TRS Website updates to stay informed
- Increase your reliance on TRS for deposit reporting
- Ensure staff is familiar with how TRS fits into your financial management processes

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# Life with TRS after CA\$HLINK II

Imagine your workday  
without CA\$HLINK II...



Which reports do you need to run in  
TRS?

Do you know how to find the data you  
need on the TRS reports?

Will you need data pushed to your  
financial systems by TRS?

Can you reconcile your collections  
using TRS?

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## Additional Information and Resources

# Additional Information and Resources

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# Contact Information

## ■ TRS Agency Outreach Team

- 301-699-6814
- [TRSAgencyOutreach@pnc.com](mailto:TRSAgencyOutreach@pnc.com)

## ■ TRS Call Center

- 1-800-346-5465 or 301-887-6600
- [TRS@pnc.com](mailto:TRS@pnc.com)

## ■ FMS Agency Relationship Management Division

- [www.fms.treas.gov/crm/contacts.html](http://www.fms.treas.gov/crm/contacts.html)

## ■ FMS Governmentwide Accounting Modernization Agency Liaison

- Michael Norman
- 202-874-8788
- [Michael.Norman@fms.treas.gov](mailto:Michael.Norman@fms.treas.gov)

## ■ FMS OTCnet Contacts

- Primary Contact
  - Agency Adoption Team
  - 703-377-5365
  - [FMS.OTCInformation@citi.com](mailto:FMS.OTCInformation@citi.com)
- Secondary Contact
  - Angela Smith
  - 202-874-4080
  - [Angela.Smith@fms.treas.gov](mailto:Angela.Smith@fms.treas.gov)

## ■ FMS Credit Gateway

- Randolph Maxwell
- 202-874-3720
- [settlement.services@fms.treas.gov](mailto:settlement.services@fms.treas.gov)

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# Additional Resources

- FMS Collections and Cash Management Modernization Website:
  - <http://fms.treas.gov/ccmm>
- TRS Website:
  - <http://fms.treas.gov/trs>
- TRS XML Extract Files Specification:
  - [http://www.fms.treas.gov/trs/documents/xml\\_spec.pdf](http://www.fms.treas.gov/trs/documents/xml_spec.pdf)
- TRS Request Form:
  - [http://www.fms.treas.gov/trs/documents/request\\_form.pdf](http://www.fms.treas.gov/trs/documents/request_form.pdf)
- FMS Credit Gateway Website:
  - <http://fms.treas.gov/creditgateway>
- FMS XML Schema:
  - <http://fms.treas.gov/eda/xml>

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**Questions?**

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