

# **File Upload User Guide**

## **FR Y-14Q/A Data Collection**

### **Capital Assessments and Stress Testing**

#### **Federal Reserve System**

STATISTICS FUNCTION  
December 31, 2018

Note: this version of the user guide includes:

FR Y-14Q A.1 – A.10 Retail  
FR Y-14Q B. Securities  
FR Y-14Q C. Regulatory Capital Instruments  
FR Y-14Q D. Regulatory Capital Transitions  
FR Y-14Q E. Operational Risk  
FR Y-14Q F. Trading  
FR Y-14Q G. PPNR  
FR Y-14Q H.1. Wholesale Risk Corporate Loan Data  
FR Y-14Q H.2. Wholesale Risk Commercial Real Estate  
FR Y-14Q J. FVO/HFS  
FR Y-14Q K. Supplemental  
FR Y-14Q L. Counterparty  
FR Y-14Q M. Balances  
FR Y-14A A. Summary  
FR Y-14A B. Scenario  
FR Y-14A C. Regulatory Capital Instruments  
FR Y-14A E. Operational Risk  
FR Y-14A F. Business Plan Changes

## Overview

The Federal Reserve is in the process of migrating the FR Y-14Q/A data collection to Reporting Central. This user guide is for the schedules that have transitioned as of the fourth quarter of 2018:

- FR Y-14 Quarterly schedules A.1 through A.10, B, C, D, E, F, G, H.1, H.2, J, K, L, and M.
- FR Y-14 Annual schedule A, B, C, E, and F.

Respondents will be expected to submit their XML data files and CSV Respondent Edit Reports through the Reporting Central application. The process of submitting qualitative supporting information will remain unchanged, and respondents should continue to submit that information electronically through the IntraLinks website.

With the transition to the Reporting Central application (and pending technical instruction updates), the format of the XML data files and CSV Respondent Edit Reports are expected to remain the same. The Reporting Central application will subject Bank Holding Companies (BHC's) and Intermediate Holding Company's (IHC's) XML data files and CSV Respondent Edit Report submissions to basic file level validations that must be resolved before submissions can be accepted. See Appendix for further information on basic file level validations performed by Reporting Central.

## List of FR Y-14Q/A Series

In Reporting Central each FR Y-14Q/A schedule is considered a "series" of its own. The table below lists the names of the retail schedules as they appear in Reporting Central.

Reporters will submit files for one, several, or all of these series according to the materiality rules in the FR Y-14Q/A reporting instructions.

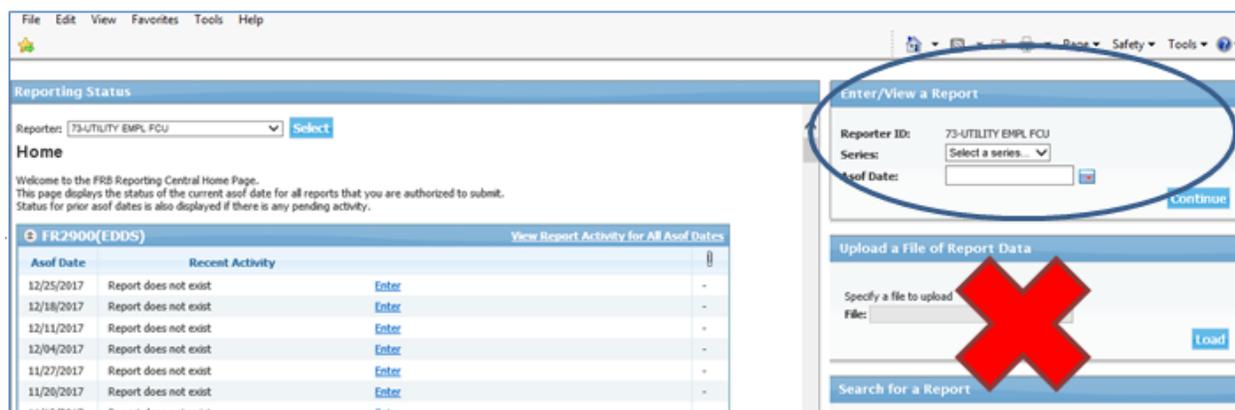
Name as it appears in Reporting Central	FR Y-14Q/A	Frequency	Collection ID
FY14QA1	<b>A.1. Retail International Auto Loan</b>	Quarterly	RETAIL - INTAUTO
FY14QA2	<b>A.2 Retail US Auto Loan</b>	Quarterly	RETAIL - AUTO
FY14QA3	<b>A.3. Retail International Credit Card</b>	Quarterly	RETAIL - INTCARD
FY14QA4	<b>A.4. Retail International Home Equity</b>	Quarterly	RETAIL - INTHE
FY14QA5	<b>A.5. Retail International First Lien Mortgage</b>	Quarterly	RETAIL - INTFM
FY14QA6	<b>A.6. Retail International Other Consumer</b>	Quarterly	RETAIL - INTLOTHCONS
FY14QA7	<b>A.7. Retail US Other Consumer</b>	Quarterly	RETAIL - USOTHCONS
FY14QA8	<b>A.8. Retail International Small Business</b>	Quarterly	RETAIL - INTSB
FY14QA9	<b>A.9. Retail US Small Business</b>	Quarterly	RETAIL - USSB
FY14QA10	<b>A.10. Retail Student Loan</b>	Quarterly	RETAIL - STUDENT
FY14QB	<b>Securities</b>	Quarterly	SCRTS – AGG, SCRTS – HDG, SCRTS - MS
FY14QC	<b>Regulatory Capital Instruments</b>	Quarterly	RCI – ISS, RCI – MS, RCI - RED
FY14QD	<b>Regulatory Capital Transitions</b>	Quarterly	RCT – MS, RCT - PA

<b>Name as it appears in Reporting Central</b>	<b>FR Y-14Q/A</b>	<b>Frequency</b>	<b>Collection ID</b>
<b>FY14QE</b>	<b>Operational Risk</b>	Quarterly	OPSRISK - BL, OPSRISK - MS, OPSRISK - RF, OPSRISK - TH, OPSRISK - UOM
<b>FY14QF</b>	<b>Trading</b>	Quarterly	TRDNG - AGNCS, TRDNG - CMDTY, TRDNG - CMDTY_SVG, TRDNG - CRED_CORR, TRDNG - EQ_BG, TRDNG - EQ_SVG, TRDNG - FVO, TRDNG - FX_SPOT, TRDNG - FX_VEGA, TRDNG - IDR_CC, TRDNG - IDR_JTD, TRDNG - M_ARS_CC, TRDNG - OTH_EQ, TRDNG - OTH_RTS, TRDNG - PE_OFVA, TRDNG - RTS_DV01, TRDNG - RTS_VEGA, TRDNG - SEC_PROD, TRDNG - SOV_CRED
<b>FY14QG</b>	<b>PPNR</b>	Quarterly	PPNR
<b>FY14QH1</b>	<b>H.1. Wholesale Risk Corporate Loan Data</b>	Quarterly	CIL
<b>FY14QH2</b>	<b>H.2. Wholesale Commercial Real Estate</b>	Quarterly	CRE
<b>FY14QJ</b>	<b>FVO/HFS</b>	Quarterly	FVO - SMRY, FVO - VNTG
<b>FY14QK</b>	<b>Supplemental</b>	Quarterly	SUPP
<b>FY14QL</b>	<b>Counterparty</b>	Quarterly	CPC - AGG_RTS_COL, CPC - CRED_QLTY, CPC - DRV_AGG, CPC - DRV_MTM, CPC - EE_RNK, CPC - RNK, CPC - SENS_AGG, CPC - SENS_RANK, CPC - SFT_AGG, CPC - SFT_CP, CPC - SFT_MTM, CPC - DRV_SFT
<b>FY14QM</b>	<b>Balances</b>	Quarterly	BLNCS
<b>FY14AA</b>	<b>Summary Schedule</b>	Annual	SMRY - ACT, SMRY - CAP_PROJ, SMRY - OPSRISK, SMRY - OTTI_ACT, SMRY - OTTI_CUSIP, SMRY - OTTI_MV, SMRY - OTTI_PROJ, SMRY - PROJ, SMRY - VINT
<b>FY14AB</b>	<b>Scenario</b>	Annual	SCNR - DEF, SCNR - VAL
<b>FY14AC</b>	<b>Regulatory Capital Instruments</b>	Annual	RCI - PROJ, RCI - SUPP
<b>FY14AE</b>	<b>Operational Risk</b>	Annual	OPSRISK - LR, OPSRISK - OL, OPSRISK - RI, OPSRISK - RS
<b>FY14AF</b>	<b>Business Plan Changes</b>	Annual	BPC - CAP_PROJ, BPC - PROJ

## Upload XML and CSV files to Reporting Central

After logging in to Reporting Central, in the Enter/View a Report section, select the series name from the drop down list, confirm the Reporter ID of the reporting institution and select the reporting as-of date (if an incorrect as-of date is entered a red error message will appear reading, "Asof Date is not a valid date"). Then click on Continue.

Note: Use the "Enter/View a Report" Section to upload the FR Y-14 data. Do NOT use the "Upload a File of Report Data" section.



The FR Y-14 file attachment screen will now appear. The document type options are for Financial Data and Remarks files. You can submit both files in the same session or one at a time. Upload files may be:

### Remarks

- CSV file of edit remarks
- ZIP file containing one CSV file

### Financial Data

- XML file of financial data
- ZIP file containing one XML file

**Note that if a CSV or XML file is larger than 2GB, the file must be compressed. Compressed files must be ZIP (legacy compression), not the latest ZIPX extension.. GZ and 7z extensions are also not supported.**

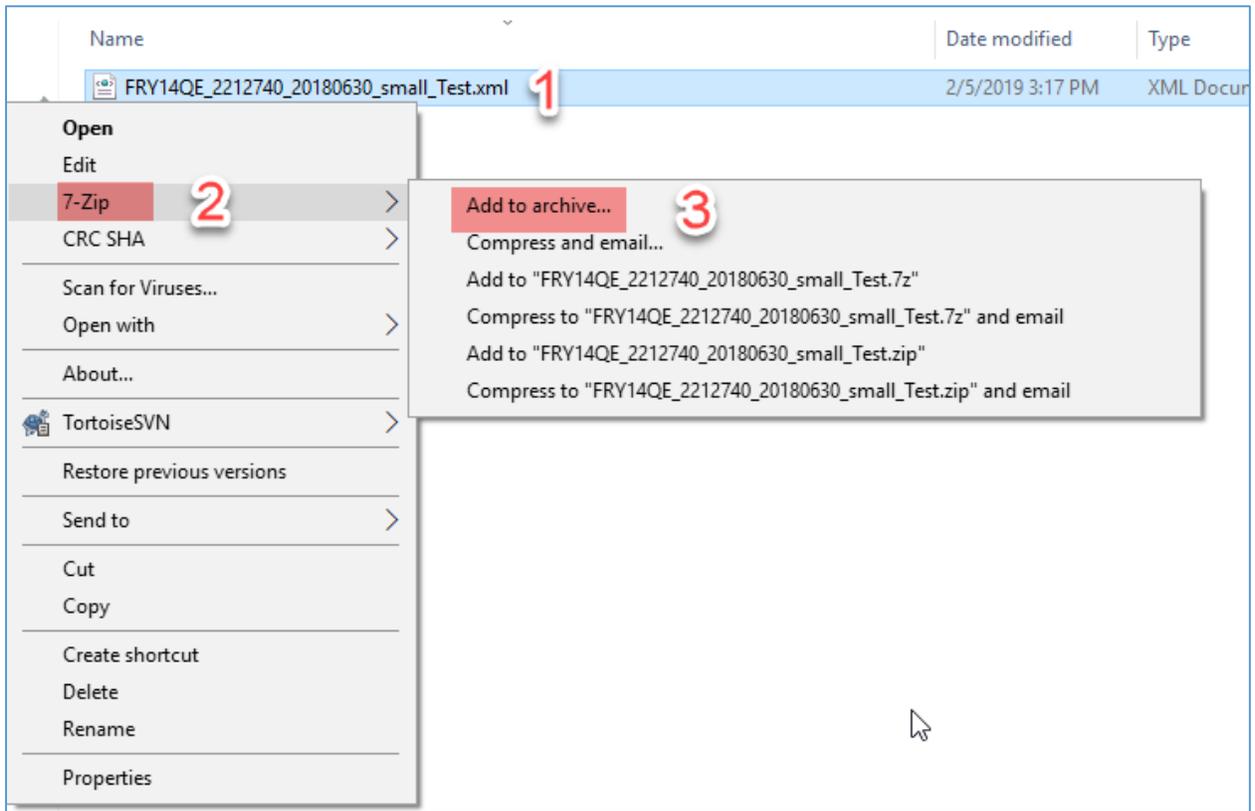
**The file must also be compressed using the DEFLATE compression algorithm. Please note that the "Windows Send to Compressed Folder" compression method uses a proprietary compression algorithm for files larger than 2GB so a different compression utility such as Winzip or 7-Zip is required for large files (>2GB).**

See below for an error message when a ZIP file is uploaded using an unsupported compression algorithm.

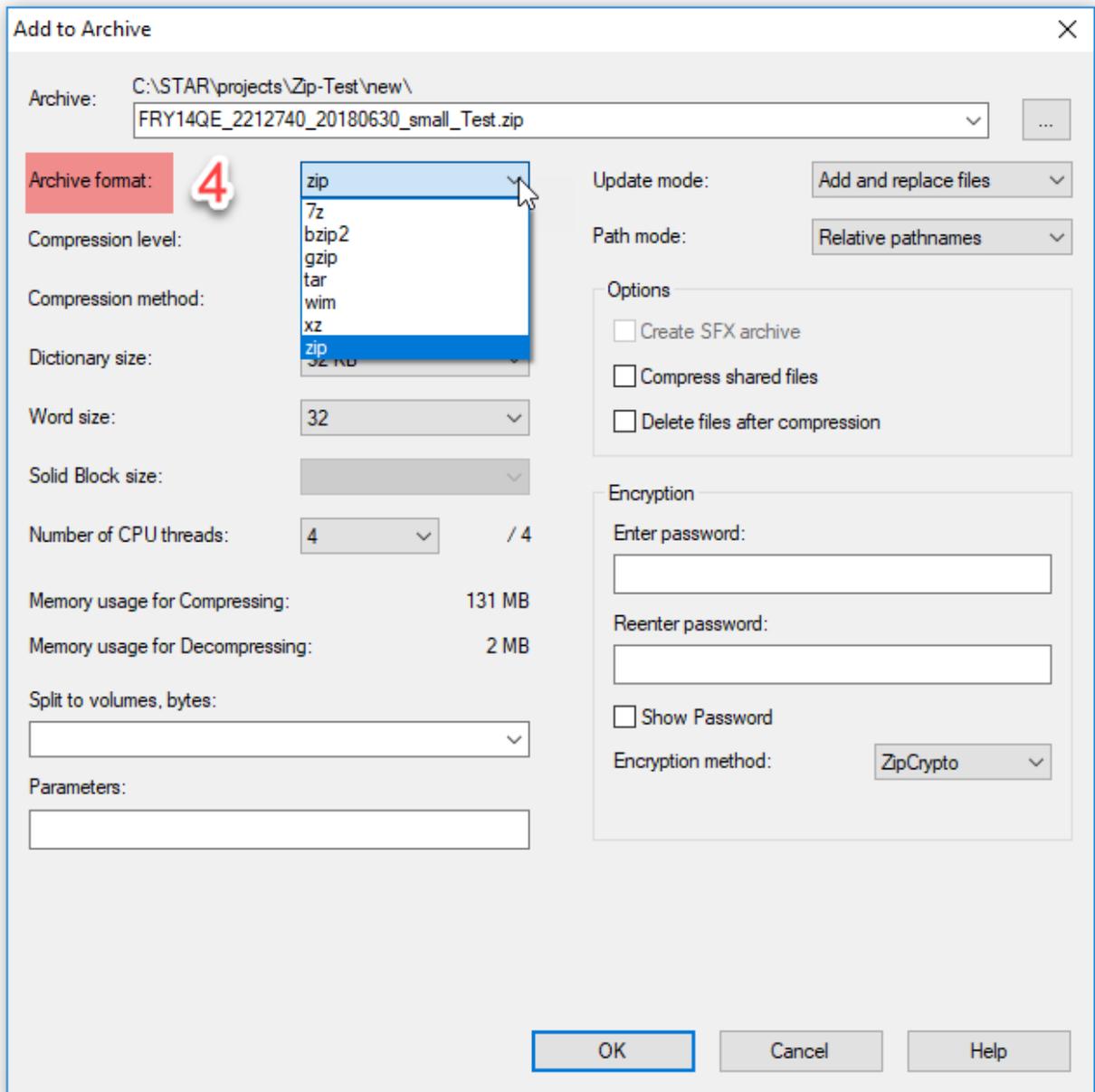
The screenshot shows the Reporting Central web application interface. At the top, the title 'Reporting Central' is displayed in a large font. To the right, there is a 'DEV-SF' logo and the text 'Accessibility (off) Logoff'. Further right, the 'Central Bank Central' logo is visible. Below the title bar, a navigation menu includes 'Status/Search', 'Data Entry', 'File Upload', 'Data Editing', and 'Admin'. The main content area displays metadata for a report: Reporter: 2212740 - SAN JOSE SHARKS CORP, Series: FY14QE, As of Date: 12/31/2018, Security Classification: Restricted FR, Status, Submission Date, and Submitter. Below this, there are buttons for 'Save As Draft', 'Submit', and 'Cancel'. A table titled 'Documents' is present, with columns for 'Document Type', 'Document', and 'Status'. The table contains two rows: 'Financial Data' and 'Remarks'. A modal dialog box titled 'Add a new document' is open, showing a file path 'C:\Users\LTX002'. Overlaid on this is another modal dialog box titled 'Message from webpage' with a warning icon and the text 'Unable to unzip file due to unsupported compression.' with an 'OK' button.

Using 7-Zip as an example of a supported compression algorithm, the instructions for compressing a file are as followed:

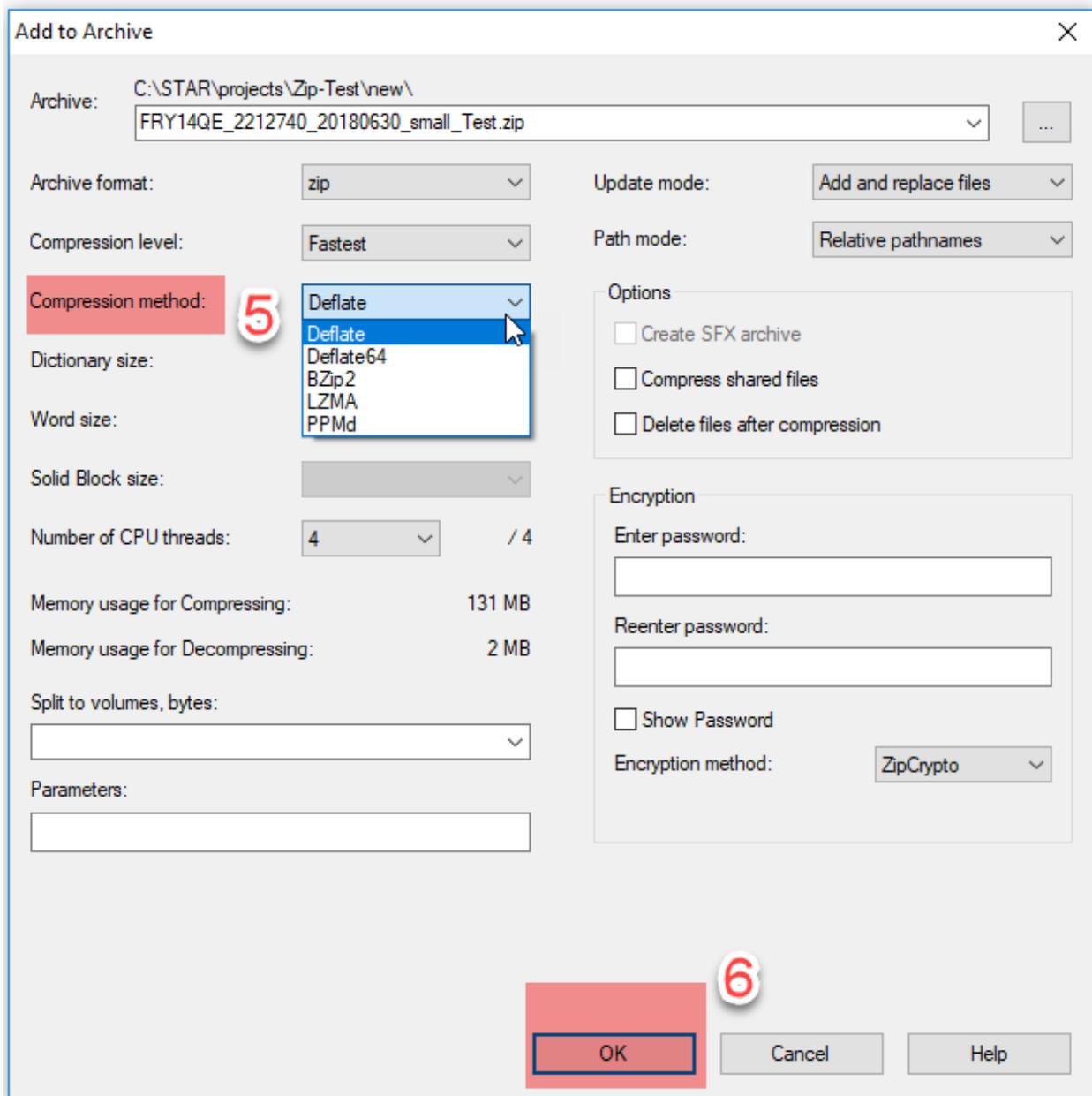
1. Right click on a file to be compressed.
2. Select 7- Zip.
3. Select "Add to archive..."



4. Select “zip” as Archive format.

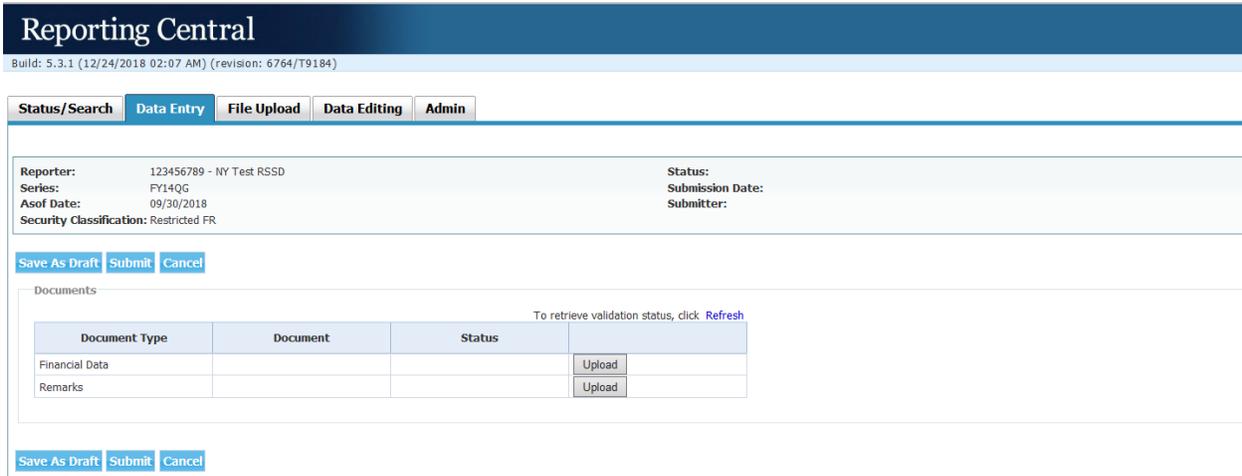


5. Select “Deflate” as Compression method.
6. Click OK button.

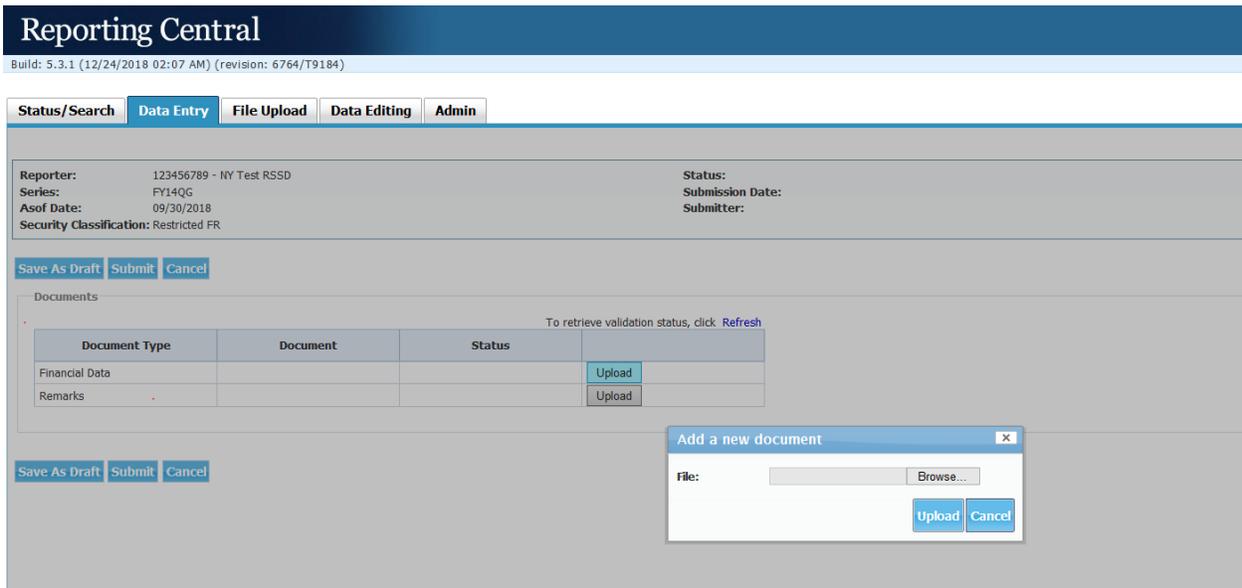


Once the file has been compressed into a ZIP file, you can upload to Reporting Central.

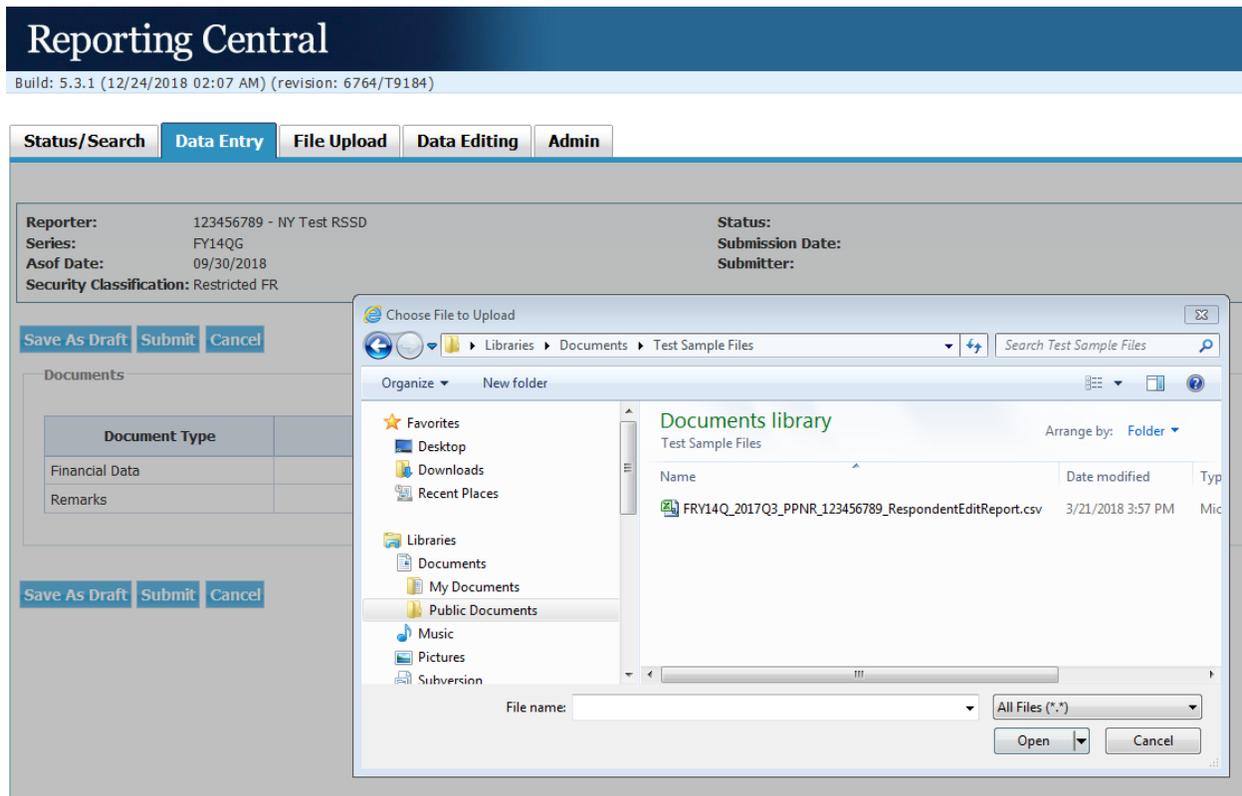
Unlike most other series, Reporting Central does not display FR Y-14 financial data after the file has been uploaded. Once uploaded, you can view a file submission by clicking on the link provided on the attachment screen. You will be given the option to open or save the document.



Click on the corresponding Upload button. In this example we clicked on the Upload button for Remarks.



When this pop-up prompt appears, click on Browse.



A File selection dialog window will open so you can navigate to the folder where the input files reside.

In this example, we select a CSV file and click on Open.

The pop-up prompt reappears with the file name filled in. Click on Upload.

# Reporting Central

Build: 5.3.1 (12/24/2018 02:07 AM) (revision: 6764/T9184)

Status/Search Data Entry File Upload Data Editing Admin

Reporter: 123456789 - NY Test RSSD Status:  
Series: FY14QG Submission Date:  
As of Date: 09/30/2018 Submitter:  
Security Classification: Restricted FR

Save As Draft Submit Cancel

Documents

To retrieve validation status, click [Refresh](#)

Document Type	Document	Status	
Financial Data			Upload
Remarks			Upload

Save As Draft Submit Cancel

Add a new document

File: \\rb.win.frb.org\B1\Account Browse...

Upload Cancel

The file uploads and appears on the attachment screen. It has not yet been submitted for processing by Reporting Central. Note the Replace button next to the file.

At this point you may click on any of the following:

- The Replace button in the Remarks section to reload a new version of the Remarks file
- The Remove button in the Remarks section to remove the csv file
- The Upload button in the Financial Data section
- Refresh to update validation status.
  - The validation status (VALIDATING, VALID, INVALID) will be displayed in the Status column.
  - The validation status will refresh automatically for most series, except for FY14QE and FY14QL. You will have to click Refresh to update the validation status.
- Submit to complete the upload of files into Reporting Central
- Cancel to un-do all of the activity in this session
- Save As Draft to leave the page while file validation is in progress. You can come back to the screen at a later time to check the status of the validation process. The filling status is updated to "DRAFT".

## Reporting Central

Build: 5.3.1 (12/24/2018 02:07 AM) (revision: 6764/T9184)

Status/Search
Data Entry
File Upload
Data Editing
Admin

<b>Reporter:</b> 123456789 - NY Test RSSD	<b>Status:</b>
<b>Series:</b> FY14QG	<b>Submission Date:</b>
<b>Asof Date:</b> 09/30/2018	<b>Submitter:</b>
<b>Security Classification:</b> Restricted FR	

Save As Draft
Submit
Cancel

Documents To retrieve validation status, click [Refresh](#)

Document Type	Document	Status	
Financial Data			<span style="border: 1px dashed #ccc; padding: 2px;">Upload</span>
Remarks	FRY14Q_20180930_PPNR_123456789_RespondentEditReport.csv	VALID	<span style="border: 1px solid #ccc; padding: 2px 5px;">Replace</span> <span style="border: 1px solid #ccc; padding: 2px 5px; margin-left: 5px;">Remove</span>

Save As Draft
Submit
Cancel

In this example, if we clicked on Replace, the pop-up prompt appears again.

**Reporting Central**  
Build: 5.3.1 (12/24/2018 02:07 AM) (revision: 6764/T9184)

Status/Search | **Data Entry** | File Upload | Data Editing | Admin

Reporter: 123456789 - NY Test RSSD      Status:  
Series: FY14QG      Submission Date:  
Asof Date: 09/30/2018      Submitter:  
Security Classification: Restricted FR

Save As Draft | Submit | Cancel

Documents

To retrieve validation status, click [Refresh](#)

Document Type	Document	Status	
Financial Data			Upload
Remarks	FRY14Q_20180930_PPNR_123456789_RespondentEditReport.csv	VALID	Replace   Remove

Save As Draft | Submit | Cancel

**Add a new document** [X]

File: \File Upload\June Series E | Browse...

Upload | Cancel

After choosing a file through the File Selection window and clicking on Upload, we are back to the attachment screen.

**Reporting Central**  
Build: 5.3.1 (12/24/2018 02:07 AM) (revision: 6764/T9184)

Status/Search | **Data Entry** | File Upload | Data Editing | Admin

Reporter: 123456789 - NY Test RSSD      Status:  
Series: FY14QG      Submission Date:  
Asof Date: 09/30/2018      Submitter:  
Security Classification: Restricted FR

Save As Draft | Submit | Cancel

Documents

To retrieve validation status, click [Refresh](#)

Document Type	Document	Status	
Financial Data			Upload
Remarks	FRY14Q_20180930_PPNR_123456789_RespondentEditReport.csv	VALID	Replace   Remove

Save As Draft | Submit | Cancel

To upload Financial Data, in the Financial Data row, click on the “Upload” button. The prompt window reappears. Click on Browse. The File Selection window opens, allowing selection of an XML file.

# Reporting Central

Build: 5.3.1 (12/24/2018 02:07 AM) (revision: 6764/T9184)

**Status/Search** **Data Entry** **File Upload** **Data Editing** **Admin**

**Reporter:** 123456789 - NY Test RSSD  
**Series:** FY14QG  
**Asof Date:** 09/30/2018  
**Security Classification:** Restricted FR

**Status:**  
**Submission Date:**  
**Submitter:**

**Save As Draft** **Submit** **Cancel**

Documents	
Document Type	
Financial Data	
Remarks	FRY14Q_2

**Save As Draft** **Submit** **Cancel**

Choose File to Upload

<< My Documents >> Test Sample Files

Organize New folder

- SQL Server Management Studi
- Test Sample Files
- Updater5
- Visual Studio 2005
- Visual Studio 2008
- Visual Studio 2010
- VMware-console-2.0.1-2129
- WebEx
- XDE Workspace
- Public Documents
- Music
- Pictures

Documents library

Test Sample Files

Arrange by: Folder

Name	Date modified
FRY14Q_2017Q3_PPNR_123456789_RespondentEditReport.csv	3/21/2018
FRY14Q_PPNR_20170930_123456789.xml	3/27/2018

File name: FRY14Q\_2017Q3\_PPNR\_123456789\_Responden

All Files (\*.\*)

Open Cancel

If you select a CSV file when uploading a Financial Data document type (or an XML file for a Remarks document type), an error message will be displayed. The same message applies if you mistakenly attempt to upload any other file type such as PDF or Excel.

# Reporting Central

Build: 5.3.1 (12/24/2018 02:07 AM) (revision: 6764/T9184)

**Status/Search** | **Data Entry** | **File Upload** | **Data Editing** | **Admin**

**Reporter:** 123456789 - NY Test RSSD  
**Series:** FY14QG  
**Asof Date:** 09/30/2018  
**Security Classification:** Restricted FR

**Status:**  
**Submission Date:**  
**Submitter:**

Save As Draft | Submit | Cancel

Documents

Document Type	Document	Status
Financial Data		
Remarks		

Save AS Draft | Submit | Cancel

Message from webpage

 Financial data files must have extension .XML

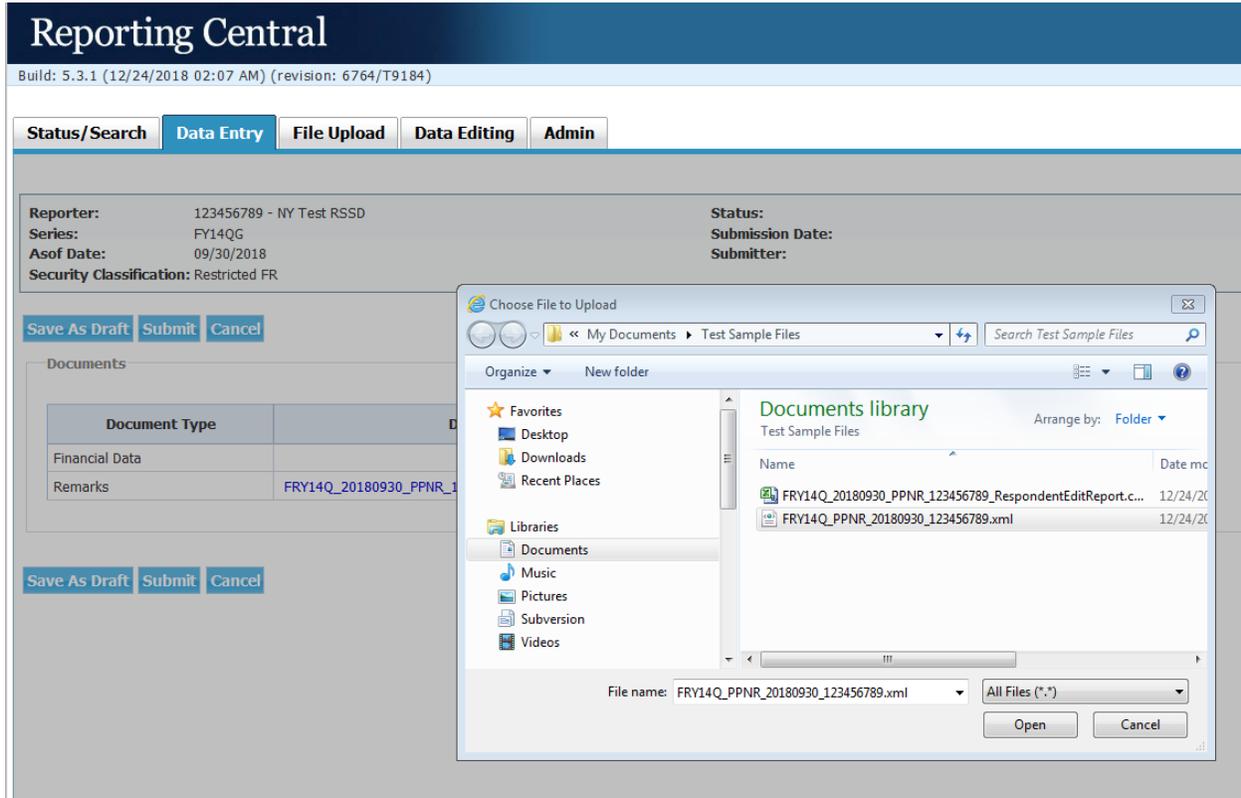
OK

Add a new document

File:

Upload Cancel

To try again click on OK to clear the error message, then Browse. In the File selection window, select the XML file.



The file names of both Remarks and Financial Data appear when the proper file types are selected. In that case both files are valid and passed the validation process. The filling status changes to “DRAFT” and the valid files are displayed with REPLACE and REMOVE options.

At this point you may click on any of the following:

- Delete to remove the fillings. You will no longer see the upload files. You will be brought back to the Reporting Central Dashboard page.
- Save as Draft to save the filling and exit page. Filling status will stay “DRAFT”. You will be back to the Reporting Central Dashboard page.
- Submit to submit valid report(s). The filling status will be changed to “ACTIVE”. Reporting Central is ready for the next files to upload.
- Cancel to cancel the submission and exit the page. You will be brought back to the Reporting Central Dashboard page.
- Replace to reload a new version of the file.
- Remove to remove the uploaded file.

# Reporting Central

Build: 5.3.1 (12/25/2018 02:07 AM) (revision: 6765/T9184)

**Status/Search** **Data Entry** **File Upload** **Data Editing** **Admin**

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**Reporter:** 123456789 - NY Test RSSD **Status:** DRAFT  
**Series:** FY14QG **Submission Date:**  
**Asof Date:** 09/30/2018 **Submitter:**  
**Security Classification:** Restricted FR

**Delete** **Save As Draft** **Submit** **Cancel**

Documents

To retrieve validation status, click [Refresh](#)

Document Type	Document	Status		
Financial Data	<a href="#">FRY14Q_PPNR_20180930_123456789.xml</a>	VALID	<input type="button" value="Replace"/>	<input type="button" value="Remove"/>
Remarks	<a href="#">FRY14Q_20180930_PPNR_123456789_RespondentEditReport.csv</a>	VALID	<input type="button" value="Replace"/>	<input type="button" value="Remove"/>

**Delete** **Save As Draft** **Submit** **Cancel**

## Validation of XML and CSV files

In addition to ensuring a valid file type, Reporting Central checks the uploaded file for other validations listed in the Appendix of this user guide. If an uploaded file fails any validations, Reporting Central will display error messages.

The upload process will capture schema validations and up to 10,000 custom validation errors. If any errors were detected, a link "Click to View Errors" will become available to download the error messages and the status of upload is marked as "Invalid". If the error count captures more than the allotted amount of errors, you will see a message at the end of the file that says "The maximum number of file validations have been executed."

Examples:

# Reporting Central

Build: 5.3.1 (12/24/2018 02:07 AM) (revision: 6764/T9184)

**Status/Search** **Data Entry** **File Upload** **Data Editing** **Admin**

---

**Reporter:** 123456789 - NY Test RSSD  
**Series:** FY14QG  
**Asof Date:** 09/30/2018  
**Security Classification:** Restricted FR

**Status:**  
**Submission Date:**  
**Submitter:**

**Save As Draft** **Submit** **Cancel**

Documents

To retrieve validation status, click [Refresh](#)

Document Type	Document	Status		
Financial Data	<a href="#">FRY14Q_PPNR_20170930_123456789.xml</a>	INVALID <a href="#">Click to View Errors</a>	<input type="button" value="Replace"/>	<input type="button" value="Remove"/>
Remarks			<input type="button" value="Upload"/>	

**Save As Draft** **Submit** **Cancel**

A1		Upload file validation error													
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Upload file validation error														
2	at line: 4 and column: 89, Value " is not facet-valid with respect to enumeration '[D, I, U]'. It must be a value from the enumeration.														
3	at line: 4 and column: 89, The value " of attribute 'TRANSTYPE' on element 'SMRY_Data_Collect_ACT' is not valid with respect to its type, 'TRANSTYPE_IUD'.														
4	For the FinancialData file, 'D_DT' provided at row 1 does not match the 'D_DT' chosen.														
5	The FinancialData file has NULL 'TRANSTYPE' at row 1.														
6	For the FinancialData file, 'D_DT' provided at row 2 does not match the 'D_DT' chosen.														
7	For the FinancialData file, 'D_DT' provided at row 3 does not match the 'D_DT' chosen.														
8	For the FinancialData file, 'D_DT' provided at row 4 does not match the 'D_DT' chosen.														
9	For the FinancialData file, 'D_DT' provided at row 5 does not match the 'D_DT' chosen.														
10	For the FinancialData file, 'D_DT' provided at row 6 does not match the 'D_DT' chosen.														
11	For the FinancialData file, 'D_DT' provided at row 7 does not match the 'D_DT' chosen.														
12	For the FinancialData file, 'D_DT' provided at row 8 does not match the 'D_DT' chosen.														
13	For the FinancialData file, 'D_DT' provided at row 9 does not match the 'D_DT' chosen.														
14	For the FinancialData file, 'D_DT' provided at row 10 does not match the 'D_DT' chosen.														
15	For the FinancialData file, 'D_DT' provided at row 11 does not match the 'D_DT' chosen.														
16	For the FinancialData file, 'D_DT' provided at row 12 does not match the 'D_DT' chosen.														
17	For the FinancialData file, 'D_DT' provided at row 13 does not match the 'D_DT' chosen.														
18	For the FinancialData file, 'D_DT' provided at row 14 does not match the 'D_DT' chosen.														
19	For the FinancialData file, 'D_DT' provided at row 15 does not match the 'D_DT' chosen.														
20	For the FinancialData file, 'D_DT' provided at row 16 does not match the 'D_DT' chosen.														
21	For the FinancialData file, 'D_DT' provided at row 17 does not match the 'D_DT' chosen.														
22	For the FinancialData file, 'D_DT' provided at row 18 does not match the 'D_DT' chosen.														
23	For the FinancialData file, 'D_DT' provided at row 19 does not match the 'D_DT' chosen.														
24	For the FinancialData file, 'D_DT' provided at row 20 does not match the 'D_DT' chosen.														
25	For the FinancialData file, 'D_DT' provided at row 21 does not match the 'D_DT' chosen.														
26	For the FinancialData file, 'D_DT' provided at row 22 does not match the 'D_DT' chosen.														
27	For the FinancialData file, 'D_DT' provided at row 23 does not match the 'D_DT' chosen.														
28	For the FinancialData file, 'D_DT' provided at row 24 does not match the 'D_DT' chosen.														
29	For the FinancialData file, 'D_DT' provided at row 25 does not match the 'D_DT' chosen.														
30	For the FinancialData file, 'D_DT' provided at row 26 does not match the 'D_DT' chosen.														
29934	at line: 277999 and column: 172, '2015-12-32T00:00:00' is not a valid value for 'dateTime'.														
29935	at line: 277999 and column: 172, The value '2015-12-32T00:00:00' of attribute 'D_DT' on element 'SCRTS_Data_Collect_HDG' is not valid with respect to its type, 'DATE_TIME'.														
29936	at line: 278016 and column: 172, '2015-12-32T00:00:00' is not a valid value for 'dateTime'.														
29937	at line: 278016 and column: 172, The value '2015-12-32T00:00:00' of attribute 'D_DT' on element 'SCRTS_Data_Collect_HDG' is not valid with respect to its type, 'DATE_TIME'.														
29938	at line: 278033 and column: 172, '2015-12-32T00:00:00' is not a valid value for 'dateTime'.														
29939	at line: 278033 and column: 172, The value '2015-12-32T00:00:00' of attribute 'D_DT' on element 'SCRTS_Data_Collect_HDG' is not valid with respect to its type, 'DATE_TIME'.														
29940	at line: 278050 and column: 172, '2015-12-32T00:00:00' is not a valid value for 'dateTime'.														
29941	at line: 278050 and column: 172, The value '2015-12-32T00:00:00' of attribute 'D_DT' on element 'SCRTS_Data_Collect_HDG' is not valid with respect to its type, 'DATE_TIME'.														
29942	The maximum number of file validations have been executed.														
29943															

The file must pass all validation checks before it can be submitted.

## Submit Files

After Financial Data, Remarks, or both files have been uploaded, you must click Submit. This action transmits the file(s) to their receiving site, which is the Board of Governors.

After clicking the Submit button, Reporting Central may take some time to process the submit request. Assuming the files pass the validation checks, Reporting Central will submit the files and display the following message.

# Reporting Central

Build: 5.3.1 (01/16/2019 11:23 AM) (revision: 6785/T9184)

Status/Search

Data Entry

File Upload

Data Editing

Admin

Report submission completed successfully.

\* indicates required field

Series: \* FY14QG

Reporter ID: \* 123456789

Asof Date: \* 12/31/2018

Use Free-Format

Continue

After submitting the file(s), the following timestamp message will appear. The Replace button will no longer be visible, but a new set of blank Financial Data and Remarks sections with Upload buttons will appear if the respondent needs to upload a newer version of the files. This is because, unlike other report forms, the FR Y-14 report does not allow for the discard of a previously-submitted file(s).

# Reporting Central

Build: 5.3.1 (12/25/2018 02:07 AM) (revision: 6765/T9184)

**Status/Search** **Data Entry** **File Upload** **Data Editing** **Admin**

**Reporter:** 123456789 - NY Test RSSD **Status:**  
**Series:** FY14QG **Submission Date:**  
**Asof Date:** 09/30/2018 **Submitter:**  
**Security Classification:** Restricted FR

**Save As Draft** **Submit** **Cancel**

## Documents

Document Type	Document	Status	To retrieve validation
Financial Data			<input type="button" value="Upload"/>
Remarks			<input type="button" value="Upload"/>
Remarks	<a href="#">FRY14Q_20180930_PPNR_123456789_RespondentEditReport.csv</a>	Date: 12/25/2018 9:09pm ET Submitted By:b1vacsd	
Financial Data	<a href="#">FRY14Q_PPNR_20180930_123456789.xml</a>	Date: 12/25/2018 9:09pm ET Submitted By:b1vacsd	

**Save As Draft** **Submit** **Cancel**

## Search for Previously submitted reports

Reporting Central allows searching for previously submitted reports. See the Reporting Central External User Guide for details.

## References

Reporting Central main site

<https://www.frbervices.org/central-bank/reporting-central/index.html>

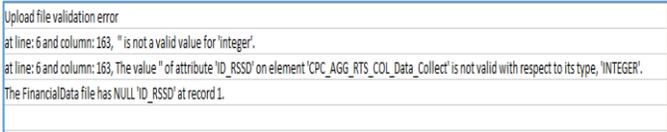
Reporting Central external user guide

<https://www.frbervices.org/assets/central-bank/reporting-central/external-user-guide.pdf>

## Appendix: FR Y-14Q/A Validations Performed by Reporting Central

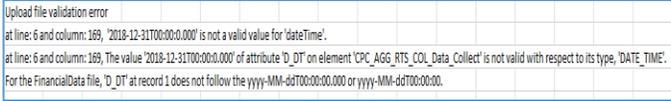
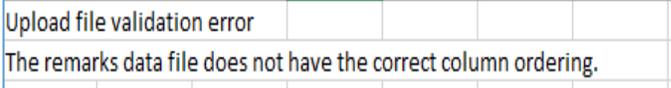
If an uploaded file fails any validation, Reporting Central will display error message output in an excel spreadsheet. The spreadsheet can be downloaded by clicking on the link, “Click to View Errors”.

Validations apply to the XML file, the Remarks (CSV) file, or both. Some validations apply to specific schedules (Reporting Central series) within in the FR Y-14.

#	Series	Category	Requirement	Final Error Message (December 2018 version)
1	All	All	Confirm submitted files are only .CSV or .XML extension.	Financial data files must have extension .XML
	All			Remarks data files must have extension .CSV
2	All	Remarks	Confirm for remarks file names contain the displayed text, ‘RespondentEdit Report’. The file name may contain text before and after the requested text.	Remarks data file name must contain “RespondentEditReport”.
3	All	XML	Confirm the required primary keys are non-null. The “FRY14 Technical Documentation” lists primary keys of each series.	
4	All	Remarks	Confirm the required primary	

#	Series	Category	Requirement	Final Error Message (December 2018 version)
			keys are non-null. The “FRY14 Technical Documentation” lists primary keys of each series.	<p>Upload file validation error</p> <p>The Remarks file has NULL 'CACVH346' at row 3 column 16</p>
5	FR Y-14Q Retail schedules A.1 through A.10	All	Confirm Reporting_Month is in the required format, 'yyyymmdd'. Confirm the 'yyyy' matches the year provided in the metadata. Confirm the 'mm' portion of Reporting_Month is one of three month's corresponding with the reporting quarter. Confirm the 'dd' portion of the Reporting_Month is the last day of the month based on the month.	<p>For Remarks file row and col are included</p> <p>Upload file validation error</p> <p>The 'Reporting Month' submitted does not follow the YYYYMMDD format or cannot be associated with the quarter selected, at row 2 col</p> <p>For Financial data file, row and col information is not available</p> <p>Upload file validation error</p> <p>The 'REPORTING_MONTH' submitted does not follow the YYYYMMDD format or cannot be associated with the quarter selected, at record 1.</p>
6	FR Y-14Q Retail schedules A.1 through A.10	All	Confirm Segment_ID are the correct length and start with a leading zero. Confirm the Segment_ID only has allowed values at each position within the Segment_ID.	<p>For Remarks file</p> <p>Upload file validation error</p> <p>The 'Segment ID' submitted at row 2 column 5 does not match the reporting instructions.</p> <p>For Financial data file</p> <p>Upload file validation error</p> <p>The 'SEGMENT_ID' submitted at record 1 does not match the reporting instructions.</p>

#	Series	Category	Requirement	Final Error Message (December 2018 version)
7	All	XML	XSD validation must verify that the XML file is correctly formatted and complete. Each XML file must utilize a specified root element, pursuant to the requirements provided for each report schedule. Files that do not contain an opening and closing root element must not be accepted.	XML schema validations will be displayed  <div style="border: 1px solid black; padding: 5px; width: fit-content;"> Upload file validation error  at line: 1370 and column: 3, The element type 'CPC_Data_Collect' must be terminated by the matching end-tag '&lt;/CPC_Data_Collect!'. </div>
8	All	XML	If the XML tags (start and end) cannot be verified against predefined XSD, the output should indicate the unidentified XML tag and its position in the file.	XML schema validations will be displayed  <div style="border: 1px solid black; padding: 5px; width: fit-content;"> Upload file validation error  at line: 3 and column: 87, Invalid content was found starting with element 'TEST'. </div>
9	All	XML	If the XML file is incorrectly formatted or incomplete, the output should indicate the root cause.	XML schema validations will be displayed  <div style="border: 1px solid black; padding: 5px; width: fit-content;"> Upload file validation error  at line: 1370 and column: 29, Element 'CPC_DRV_SFT_Data_Collect' cannot have character [children], because the type's content type is element-only. </div>
10	All	XML	If the XML file contains an ID_RSSD and/or D_DT that is/are not aligned with the required metadata firms complete as part of the submission, the output should	XMLschema validations will be displayed  <div style="border: 1px solid black; padding: 5px; width: fit-content;"> Upload file validation error  The 'ID_RSSD' provided at record 1 does not match the ID_RSSD for the submitting institution. </div>

#	Series	Category	Requirement	Final Error Message (December 2018 version)
			indicate the incorrect ID_RSSD or D_DT and its position in the file.	
11	All except for FR Y-14Q Retail schedules A.1 through A.10	XML	If the XML file does not contain a correctly format 'D_DT' for each record within a XML file, the output should indicate all instances of incorrect 'D_DT' and their corresponding line position in the file. The output should also indicate the correct (expected) format, 'YYYY-MM-dd'T'00:00:00.000' or 'YYYY-MM-dd'T'00:00:00'.	
12	All	Remarks	The CSV file must utilize the predefined column names and ordering. Reference the 'Respondent Edit Report' template within the Technical Instructions package to identify the correct column names and order.	
13	All	Remarks	If the CSV file does not utilize a correct 'Collection ID'	

#	Series	Category	Requirement	Final Error Message (December 2018 version)
			for each record within a remarks file, the output should indicate all instances of incorrect 'Collection ID' and their corresponding line position in the file. The output must also indicate the accepted (expected) 'Collection ID'.	<p>Upload file validation error</p> <p>The Remarks data file does not have the correct 'Collection ID' at row 2 column 1 for the series being submitted. Expecting CPC - RNK, CPC - AGG_RTS_COL, CPC - EE_RNK, CPC - CRED_QLT, CPC - SENS_AGG, CPC - SENS_RANK, CPC - SFT_CP, CPC - SFT_MTM, CPC - SFT_AGG, CPC - DRV_AGG, CPC - DRV_MTM, CPC - DRV_SFT</p>
14	All	Remarks	If the CSV file does not contain a correctly formatted 'As-of Date' for each record within a remarks file, the output should indicate all instances of incorrect 'As-of Date' and their corresponding line position in the file. The output should also indicate the correct (expected) format, 'YYYY-MM-DD 00:00:00.000'.	<p>Upload file validation error</p> <p>For the Remarks file, 'As-of Date' at row 2 column 3 does not follow the yyyy-MM-dd 00:00:00.000.</p>
15	All	Remarks	If the CSV file does not contain the ID_RSSD of the reporting institution, the output should indicate the ID_RSSD provided does not match the expected ID_RSSD.	<p>Upload file validation error</p> <p>The 'Respondent ID_RSSD' provided at row 2 column 2 does not match the ID_RSSD for the submitting institution.</p>

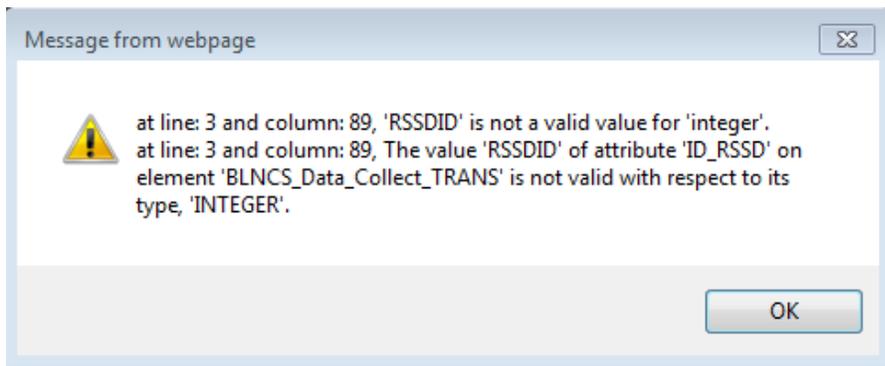
#	Series	Category	Requirement	Final Error Message (December 2018 version)
16	All	Remarks	If the CSV file contains carriage return (CR) or line feed (LF) within a column, the output should indicate the first instance of the incorrect CR or LF and its line position in the file.	<div style="border: 1px solid black; padding: 5px;"> Upload file validation error  The submitted file could not be validated, please refer to the technical instructions for guidance and resubmit </div>
17	All	Remarks	If the CSV file contains any blank rows, the output should indicate the number of blank rows and their line position within the file.	<div style="border: 1px solid black; padding: 5px;"> Upload file validation error  The file submitted has blank rows at row 14 </div>
18	All	Remarks	No records provided in the remarks file.	No record found in remarks file. <div style="border: 1px solid black; padding: 5px;"> Upload file validation error  The submitted file could not be validated, please refer to the technical instructions for guidance and resubmit </div>
19	All	All	File parsing exceptions for both remarks and financial data	The submitted file could not be validated, please refer to the technical instructions for guidance and resubmit

**Sample xml schema validation error messages**

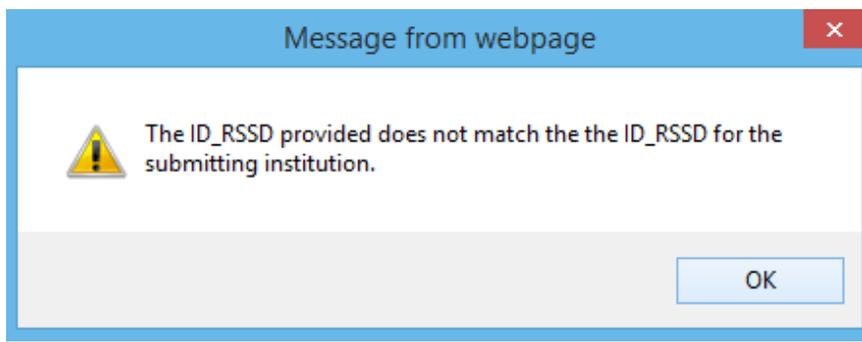
In the schema the ID\_RSSDID field is defined as `<xs:attribute name="ID_RSSD" type="INTEGER" use="required"/>`

If the upload file has a String value for ID\_RSSD, Ex: `<Data_Collect_TRANS SEGMENT_ID="0201030303" ID_RSSD="RSSDID" REPORTING_MONTH="20171130" TRANSTYPE="D">`

The following schema Validation error will be displayed.



If the upload file has an Integer value for ID\_RSSD and the ID\_RSSD does not match the selected reporter ID in the data entry screen. The following error message will be displayed

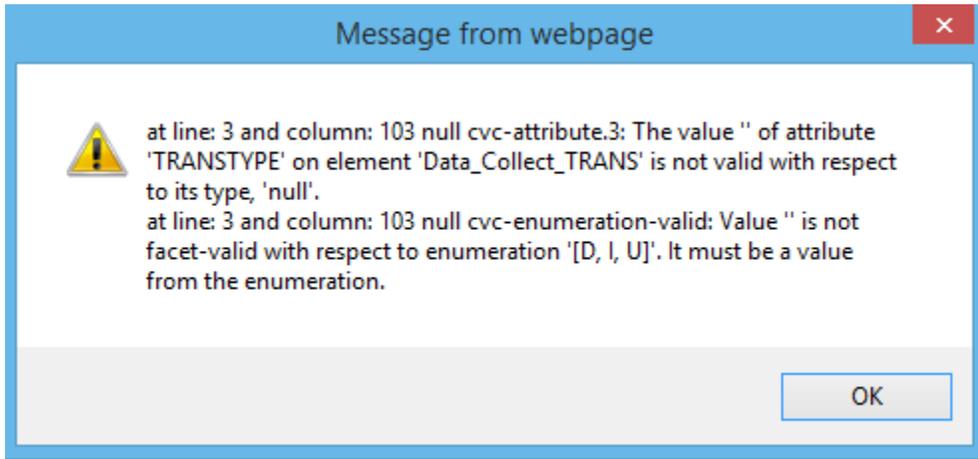


**Schema Validation error when the Transtype has an empty string, expected value should be either D, I, U**

In the schema, Transtype is defined as

```
<xs:attribute name="TRANSTYPE" use="required">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="D"/>
      <xs:enumeration value="I"/>
      <xs:enumeration value="U"/>
    </xs:restriction>
  </xs:simpleType>
</xs:attribute>
```

If the upload file has an empty string for transtype, Ex: `<Data_Collect_TRANS SEGMENT_ID="0201030303" ID_RSSD="1234567" REPORTING_MONTH="20171130" TRANSTYPE="">` following schema validation error message will be displayed



**Sample Schema Validation error:** When an invalid element found, in this case BHC\_NAME1 is an invalid element

