

## **Reporting Central**

# **XML File Upload Format Specification**

## **Federal Reserve System**

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## General Information

The Federal Reserve System's Reporting Central Application provides the ability for a reporting entity to submit their reports electronically through the use of an XML file. This document describes the required format for creating the XML file for the FR Y-7Q (Capital and Asset Report for Foreign Banking Organizations) report.

## How the XML File Is Structured

Each XML file contains financial data for one reporting entity and as-of date. The data in the file is organized into the following sections.

- Reporting File
  - Create date
  - Create time
- Report
  - Respondent Id
  - As-Of Date
  - Series Id
- Item Data
  - Context used for data in a variable schedule  
*FR Y-7 schedule Part 2 is variable schedule*
  - Value

## XML structure or schema:

```
<?xml version="1.0" encoding="UTF-8"?>
<reportingFile xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" createDate="1957-08-13"
createTime="09:30:47+05:00" xsi:noNamespaceSchemaLocation="RCInputXML-1.0-20160520.xsd">
  <report series="FRY7Q" asOfDate="2021-12-31" reporterId="999999999">
    <!-- Cover Page items -->
      <itemData confidential="N" estimated="N" mdrm="MDRM1111">
        <value>value for "MDRM1111"</value>
      </itemData>

    <!-- Variable schedule items -->
      <!-- Item #1 -->
      <itemData confidential="N" estimated="N" mdrm="MDRM1114">
        <value>value for 1st occurrence of "MDRM1114"</value>
        <context mdrm="MDRM1010" value="1"/>
      </itemData>
      <itemData confidential="N" estimated="N" mdrm="MDRM1115">
        <value>value for 1st occurrence of "MDRM1115"</value>
        <context mdrm="MDRM1010" value="1"/>
      </itemData>

      <!-- Item #2 -->
      <itemData confidential="N" estimated="N" mdrm="MDRM1114">
        <value>value for 2nd occurrence of "MDRM1114"</value>
        <context mdrm="MDRM1010" value="2"/>
      </itemData>
      <itemData confidential="N" estimated="N" mdrm="MDRM1115">
        <value>value for 2nd occurrence of "MDRM1115"</value>
        <context mdrm="MDRM1010" value="2"/>
      </itemData>

    <!-- Non-Variable schedule items -->
      <itemData confidential="N" estimated="N" mdrm="MDRM1116">
        <value>value for "MDRM1116"</value>
      </itemData>
```

```
</report>
  </reportingFile>
```

**Reporting File** is a wrapper that encapsulates all the data in the file; it must include the create date and time of the file.

**Report** is a wrapper that encapsulates all the data items; it must include attributes to identify the respondent Reporter Id, the report As of Date, and the report Series Id.

**Item Data** is a wrapper that encapsulates the report data values for the reporting entity and as of date.

## XML Tags and Their Meanings

XML Tag/Attribute	Meaning/How Used
<reportingFile>	A tag used to encapsulate all of the data in the file
xsi:noNamespaceSchemaLocation="RCInputXML-1.0-20160520.xsd"	Attribute of the reportingFile tag which specifies the location of the Schema
createTime="09:30:45"	Attribute of the reportingFile tag which specifies the time the file was created
createDate="2016-08-13"	Attribute of the reportingFile tag which specifies the date the file was created
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"	Optional attribute of the reportingFile tag which tells the schema-validator that all elements used in the XML file are declared in the "http://www.w3.org/2001/XMLSchema-instance" namespace
<report>	A tag used to identify the series name, the reporting entity and the as of data of the data.
reporterId="999999999"	Attribute of the report tag which specifies the respondent ID
asOfDate="2016-09-30"	Attribute of the report tag which specifies the as of date of the report
series="SERIESID"	Attribute of the report tag which specifies the series name
<itemData>	A tag used to encapsulate the item and its value from the report
mdrm="MDRM9999"	Attribute of the itemData tag which identifies a specific item in the report
<value>	A tag encapsulated within itemData tag and contains the value of the item
<context>	An optional tag encapsulated within itemData tag used to identify the order of a variable list of items
mdrm="MDRM8888"	Attribute of the context tag which identifies a group of items in the report
value="1"	Attribute of the context tag which identifies the order of in the item group

**FR Y-7Q Item Data MDRMs**

<b>Cover Page</b>				
Data Items	MDRM	Data Type	Field Length	Notes
Name / Title	FBOQ8901	Text	72	
Area Code / Phone Number	FBOQ8902	Text	30	
Area Code / FAX Number	FBOQ9116	Text	30	
E-mail Address of Contact	FBOQ4086	Text	72	
Legal Name of Foreign Banking Organization	RSSD9017	Text	72	
Mailing Address of Foreign Banking Organization	RSSD9110	Text	72	
City	RSSD9130	Text	30	
Country	RSSD9005	Text	72	
Postal Code	RSSD9220	Text	30	
Is confidential treatment requested for any portion of this report submission? (0=No, 1=Yes)	FBOQC447	Numeric	1	
In accordance with the General Instructions for this report, If a letter justifying this request is being provided along with the report, enter "1". If a letter justifying this request has been provided separately, enter "0"	FBOQKY38	Numeric	1	
Printed Name of Officer	FBOQC490	Text	72	
Title of Officer	FBOQC491	Text	72	
Date of Signature (MM/DD/YYYY)	FBOQJ196	Text	10	

<b>Part 1A</b>				
Data Items	MDRM	Data Type	Field Length	Notes
1. Is the foreign banking organization required by its home-country supervisor to calculate its capital ratios using a risk-adjusted framework consistent with the Basel Capital Accord?  If the answer to line item 1 is "Yes," provide capital and asset information in U.S. dollars using the procedure consistent with the risk-based framework required by the home-country supervisor. If the answer to line item 1 is "No," then provide the organization's best approximation under the Basel Capital Accord of the capital and asset information requested in U.S. dollars.	FBOQB162	Numeric	1	Reported in up to 1 digit, 0=NO, 1=YES
2. Tier 1 capital	FBOQ8274	Numeric	14	Reported in whole dollars without commas and leading zeroes
3. Total risk-based capital	FBOQ3792	Numeric	14	Reported in whole dollars without commas and leading zeroes
4. Risk-weighted assets	FBOQA223	Numeric	14	Reported in whole dollars without commas and leading zeroes

<b>Part 1A</b>				
Data Items	MDRM	Data Type	Field Length	Notes
5. Total consolidated assets at the end of the reporting period	FBOQ2170	Numeric	14	Reported in whole dollars without commas and leading zeroes
(For Top-tier FBO Only) 6. Total combined assets of U.S. operations, net of intercompany balances and transactions between U.S. domiciled affiliates, branches, and agencies	FBOD2170	Numeric	14	Reported in whole dollars without commas and leading zeroes
(For Top-tier FBO Only) 7. Total U.S. non-branch assets	FBODS292	Numeric	14	Reported in whole dollars without commas and leading zeroes
(Item 6 for Lower-tier FBO) 8. Enter the as-of date for the financial data provided above (report the date in YYYYMMDD format)	FBOQC116	Date	YYYY MMD D	Reported in date in this exact format.

<b>Part 1B</b>				
Data Items	MDRM	Data Type	Field Length	Notes
1. Common equity tier 1 capital	FBOQP859	Numeric	14	Reported in whole dollars without commas and leading zeroes
2. Additional tier 1 capital	FBOQP865	Numeric	14	Reported in whole dollars without commas and leading zeroes
3. Tier 1 capital (sum of items 1 and 2)	FBOT8274	Numeric	14	Reported in whole dollars without commas and leading zeroes
4. Tier 2 capital	FBOQ5311	Numeric	14	Reported in whole dollars without commas and leading zeroes
5. Total risk-based capital (sum of items 3 and 4)	FBOT3792	Numeric	14	Reported in whole dollars without commas and leading zeroes
6. Capital conservation buffer	FBOQFB52	Numeric	8,4	Reported in up to 8 digits total 4 digits before the decimal and 4 digits after the decimal.
7. Countercyclical capital buffer (if any)	FBOQFB53	Decimal	8,4	Reported in up to 8 digits total 4 digits before the decimal and 4 digits after the decimal.
8. GSIB buffer	FBOQFB54	Decimal	8,4	Reported in up to 8 digits total 4 digits before the decimal and 4 digits after the decimal.
9. Compliance with restrictions on capital distributions and discretionary bonus payments associated with a capital buffer (enter "1" for Yes; enter "0" for No.)	FBOQFS41	Numeric	1	Reported in up to 1 digit, 0=NO, 1=YES
10. Home country capital measure used in the numerator of the Basel III leverage ratio	FBOQFS42	Numeric	14	Reported in whole dollars without commas and leading zeroes
11. Home country exposure measure used in the denominator for the Basel III leverage ratio	FBOQFS43	Numeric	14	Reported in whole dollars without commas and leading zeroes
12. Minimum home country leverage ratio (if different from Basel III leverage ratio, as applicable)	FBOQFS44	Decimal	8,4	Reported in up to 8 digits total 4 digits before the decimal and 4 digits after the decimal.

<b>Part 2*</b>				
Data Items	MDRM	Data Type	Field Length	Notes
For FRS Use Only RSSD ID	FBOQNK59	Numeric	10	Reported in whole dollars without commas and leading zeroes. RBA will manually input the RSSD ID.
Legal title of lower-tier FBO operating a branch, or an agency, or owning an Edge/Agreement Corporation, or a commercial lending company subsidiary in the United States.	FBOQ9017	Text	72	Reported in up to 72 characters.
Country of lower-tier FBO operating a branch, or an agency, or owning an Edge/Agreement corporation, or a commercial lending company subsidiary in the United States.	FBOQ9005	Text	30	Reported in up to 30 characters.
1. See question above	FBO1B162	Numeric	1	Reported in up to 1 digit, 0=NO, 1=YES
2. Tier 1 capital	FBO18274	Numeric	14	Reported in whole dollars without commas and leading zeroes
3. Total 1 capital	FBO13792	Numeric	14	Reported in whole dollars without commas and leading zeroes
4. Risk-weighted assets	FBO1A223	Numeric	14	Reported in whole dollars without commas and leading zeroes
5. Total consolidated assets at the end of the reporting period	FBO12170	Numeric	14	Reported in whole dollars without commas and leading zeroes
6. Enter the as-of date for the financial data provided	FBO1C116	Date	YYYY MMDD	Reported in date in this exact format.

\* FBO1 mnemonic is used in RC to differentiate between items 1 through 6 on Part 1A and Part 2. FBO1 mnemonic should be used for Part 2, Items 1-6 in the .XML files.

<b>Contexts used in variable schedules:</b>					
Schedule	Data Items	MDRM	Data Type	Field Length	Notes
Part 2	Item Number	FBOQN186	Numeric		Every data item in this table should contain a context tag.

## Example FR Y-7Q XML File Upload

The following FR Y-7Q XML file upload example includes sample items for the cover page, Part 1A, Part 1B, and Part 2 Schedule.

```
<?xml version="1.0" encoding="UTF-8"?>
<reportingFile xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" createDate="1957-08-13"
createTime="09:30:47+05:00" xsi:noNamespaceSchemaLocation="RCInputXML-1.0-20160520.xsd">
  <report series="FRY7Q" asOfDate="2021-12-31" reporterId="999999999">
    <!-- Cover Page items -->
      <itemData confidential="N" estimated="N" mdrm="FBOQC490">
        <value>John Smith</value>
      </itemData>
      <itemData confidential="N" estimated="N" mdrm="FBOQ8901">
        <value>Officer</value>
      </itemData>
    <!--Part 1A Schedule items -->
      <itemData confidential="N" estimated="N" mdrm=" FBOQB162">
        <value>0</value>
      </itemData>
      <itemData confidential="N" estimated="N" mdrm="FBOQ8274">
        <value>200</value>
      </itemData>

    <!--Part 1B Schedule items -->
      <itemData confidential="N" estimated="N" mdrm=" FBOQP859">
        <value>1000</value>
      </itemData>
      <itemData confidential="N" estimated="N" mdrm="FBOQP865">
        <value>2000</value>
      </itemData>

    <!-- Part 2 items -->
      <!-- Item #1 -->
      <itemData confidential="N" estimated="N" mdrm="FBOQ9017">
        <value>Title 1</value>
        <context mdrm="FBOQN186" value="1"/>
      </itemData>
      <itemData confidential="N" estimated="N" mdrm="FBOQ9005">
        <value>USA</value>
        <context mdrm="FBOQN186" value="1"/>
      </itemData>

      <!-- Item #2 -->
      <itemData confidential="N" estimated="N" mdrm="FBOQ9017">
        <value>Title 2</value>
        <context mdrm="FBOQN186" value="2"/>
      </itemData>
      <itemData confidential="N" estimated="N" mdrm="FBOQ9005">
        <value>USA</value>
        <context mdrm="FBOQN186" value="2"/>
      </itemData>
  </report>
</reportingFile>
```