

Reporting Central

XML File Upload Format Specification

Federal Reserve System

Contents

General Information.....	3
How the XML File Is Structured	3
XML Tags and Their Meanings.....	4
FFIEC 030 Item Data MDRMs.....	5
Example FFIEC 030 XML File Upload.....	8
FFIEC 030S Item Data MDRMs	9
Example FFIEC 030S XML File Upload	10

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 FFIEC030 (Foreign Branch Report of Condition) report.

How the XML File Is Structured

Each XML file contains financial data for one reporting entity and asof 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
 - Optional context used for data in a variable schedule (such as the FFIEC 030 *List of Consolidated Branches*)
 - Value

XML structure or schema:

```
<?xml version="1.0" encoding="UTF-8"?>
<reportingFile xsi:noNamespaceSchemaLocation="RCInputXML-1.0-20160520.xsd" createTime="09:30:45+05:00"
createDate="2016-08-13" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" >
  <report reporterId="9999999999" asOfDate="2016-09-30" series="SERIESNAME">
    <!-- Cover Page items -->
      <itemData mdrm="MDRM1111">
        <value>value for "MDRM1111"</value>
      </itemData>
    <!-- Financial items -->
      <itemData mdrm="MDRM1112">
        <value>value for "MDRM1112"</value>
      </itemData>
      <itemData mdrm="MDRM1113">
        <value>value for "MDRM1113"</value>
      </itemData>
    <!-- Variable schedule or List of Items -->
    <!-- Item #1 -->
      <itemData mdrm="MDRM1114">
        <value> value for 1st occurrence of "MDRM1114"</value>
        <context mdrm="MDRM1010" value="1"/>
      </itemData>
      <itemData mdrm="MDRM1115">
        <value>value for 1st occurrence of "MDRM1115"</value>
        <context mdrm="MDRM1010" value="1"/>
      </itemData>
    <!-- Item #2 -->
      <itemData mdrm="MDRM1114">
        <value> value for 2nd occurrence of "MDRM1114"</value>
        <context mdrm="MDRM1010" value="2"/>
      </itemData>
  </report>
</reportingFile>
```

```

</itemData>
<itemData mdrm="MDRM1115">
  <value> value for 2nd occurrence of "MDRM1115" </value>
  <context mdrm="MDRM1010" value="2"/>
</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

FFIEC 030 Item Data MDRMs

Cover Page	MDRM	Data Type	Field Length	Notes
Name	FORB9017	Text	72	
Street Address	FORB9028	Text	72	
City	FORB9130	Text	30	
State	FORB9200	Text	30	
Foreign Branch Name	FORBQ050	Text	72	
Foreign Branch Street Address	FORBW913	Text	72	
Foreign Branch City / Town	FORBW914	Text	30	
Foreign Branch Country	FORB9005	Text	72	
Printed Name of Authorized Officer	FORBC490	Text	72	
Title of Authorized Officer	FORBC491	Text	72	
Date of Signature	FORBJ196	Date	10	Format: MM/DD/YYYY
To be completed for the December report only	FORB6909	Unit	1,0	Up to 1 digit before decimal with 0 digits following it
Number of Consolidation of Branches	FORB2991	Unit	5,0	Up to 5 digits before decimal with 0 digits following it
Country of Consolidation of Branches	FORBW917	Text	30	

List of Consolidated Branches	MDRM	Data Type	Field Length	Notes
Sequence Number	FORBN186	Number		Sequential number
Street Address	FORBFS64	Text	72	
City	FORBFS65	Text	30	

FFIEC 030 Data Items	MDRM	Data Type	Field Length	Notes
1. Cash items in process of collection, unposted debits, and currency and coin	FORB0022	Numeric	14	Reported in whole dollars without commas and leading zeroes
2. Balances due from U.S. banks (including IBFs and foreign branches of U.S. banks) other than the U.S. parent	FORB0033	Numeric	14	Reported in whole dollars without commas and leading zeroes
3. Balances due from foreign banks (including U.S. branches and agencies of foreign banks and their IBFs)	FORB0034	Numeric	14	Reported in whole dollars without commas and leading zeroes
4.a Securities and obligation of U.S. government and states and political subdivisions in the U.S.	FORB6597	Numeric	14	Reported in whole dollars without commas and leading zeroes
4.b Other securities (debt and equity)	FORB0423	Numeric	14	Reported in whole dollars without commas and leading zeroes
5. Trading Assets	FORB2146	Numeric	14	Reported in whole dollars without commas and leading zeroes

FFIEC 030 Data Items	MDRM	Data Type	Field Length	Notes
6.a Loans secured by real estate	FORB1410	Numeric	14	Reported in whole dollars without commas and leading zeroes
6.b Loans to depository institutions	FORB2237	Numeric	14	Reported in whole dollars without commas and leading zeroes
6.c Commercial and industrial loans	FORB1600	Numeric	14	Reported in whole dollars without commas and leading zeroes
6.d All other loans and all leases	FORB2024	Numeric	14	Reported in whole dollars without commas and leading zeroes
6.e Less: unearned income on loans in items 6.a – d. above	FORB2123	Numeric	14	Reported in whole dollars without commas and leading zeroes
6.f Total loans and leases, net	FORB2122	Numeric	14	Reported in whole dollars without commas and leading zeroes
7. Premises and fixed assets (including capitalized leases)	FORB2145	Numeric	14	Reported in whole dollars without commas and leading zeroes
8. Gross due from head office, U.S. branches, and other foreign branches of this bank	FORBC482	Numeric	14	Reported in whole dollars without commas and leading zeroes
9. Gross due from consolidated subsidiaries of this bank	FORBC483	Numeric	14	Reported in whole dollars without commas and leading zeroes
10. Other assets	FORB2160	Numeric	14	Reported in whole dollars without commas and leading zeroes
11. TOTAL ASSETS	FORB2170	Numeric	14	Reported in whole dollars without commas and leading zeroes
12. Deposits of U.S. banks (including IBFs and foreign branches of U.S. banks)	FORB2623	Numeric	14	Reported in whole dollars without commas and leading zeroes
13. Deposits of foreign banks (including U.S. branches and agencies of foreign banks and their IBFs)	FORB2625	Numeric	14	Reported in whole dollars without commas and leading zeroes
14. Other deposits	FORB2238	Numeric	14	Reported in whole dollars without commas and leading zeroes
15. Liabilities for borrowed money	FORB2239	Numeric	14	Reported in whole dollars without commas and leading zeroes
16. Gross due to head office, U.S. branches, and other foreign branches of this bank	FORBC485	Numeric	14	Reported in whole dollars without commas and leading zeroes

FFIEC 030 Data Items	MDRM	Data Type	Field Length	Notes
17. Gross due to consolidated subsidiaries of this bank	FORBC486	Numeric	14	Reported in whole dollars without commas and leading zeroes
18. Other liabilities	FORB2930	Numeric	14	Reported in whole dollars without commas and leading zeroes
19. TOTAL LIABILITIES	FORB2950	Numeric	14	Reported in whole dollars without commas and leading zeroes
20. Commitments to purchase foreign currencies and U.S. dollar exchange (spot, forward, and futures)	FORB3415	Numeric	14	Reported in whole dollars without commas and leading zeroes
21. All other futures and forward contracts (excluding contracts involving foreign exchange)	FORB6836	Numeric	14	Reported in whole dollars without commas and leading zeroes
22.a Written option contracts	FORB6837	Numeric	14	Reported in whole dollars without commas and leading zeroes
22.b Purchased option contracts	FORB6838	Numeric	14	Reported in whole dollars without commas and leading zeroes
23. Standby letters of credit and foreign office guarantees	FORB6839	Numeric	14	Reported in whole dollars without commas and leading zeroes
24. Commercial and similar letters of credit	FORB3411	Numeric	14	Reported in whole dollars without commas and leading zeroes
25. Notional value of all outstanding interest rate swaps	FORB3450	Numeric	14	Reported in whole dollars without commas and leading zeroes
26. TOTAL INTEREST-BEARING BALANCES included in items 2 and 3	FORB0071	Numeric	14	Reported in whole dollars without commas and leading zeroes
27. TOTAL INTEREST-BEARING BALANCES included in items 12, 13 and 14	FORB6636	Numeric	14	Reported in whole dollars without commas and leading zeroes

Example FFIEC 030 XML File Upload

The following FFIEC 030 XML file upload example includes cover page items and, financial items for two consolidated branches

```
<reportingFile xsi:noNamespaceSchemaLocation="RCInputXML-1.0-20160520.xsd" createTime="09:30:45+05:00"
createDate="2016-08-13" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <report reporterId="999999999" asOfDate="2016-09-30" series="FFIEC030">
    <!-- Cover Page items -->
      <itemData mdrm="FORB9028">
        <value>101 Bank Street</value>
      </itemData>
    <!-- Foreign Branch of condition financial items -->
      <itemData mdrm="FORB0022">
        <value>100</value>
      </itemData>
      <itemData mdrm="FORB0033">
        <value>200</value>
      </itemData>
    <!-- List of Consolidated Branches variable schedule -->
    <!-- Branch #1 -->
      <itemData mdrm="FORBFS65">
        <value>100 Main Street</value>
        <context mdrm="FORBN186" value="1"/>
      </itemData>
      <itemData mdrm="FORBFS64">
        <value>San Francisco</value>
        <context mdrm="FORBN186" value="1"/>
      </itemData>
    <!-- Branch #2 -->
      <itemData mdrm="FORBFS65">
        <value>100 South Austin Street</value>
        <context mdrm="FORBN186" value="2"/>
      </itemData>
      <itemData mdrm="FORBFS64">
        <value>Austin</value>
        <context mdrm="FORBN186" value="2"/>
      </itemData>
    </report>
  </reportingFile>
```


FFIEC 030S Item Data MDRMs

Cover Page	MDRM	Data Type	Field Length	Notes
Name	FORB9017	Text	72	
Street Address	FORB9028	Text	72	
City	FORB9130	Text	30	
State	FORB9200	Text	30	
Foreign Branch Name	FORBQ050	Text	72	
Foreign Branch Street Address	FORBW913	Text	72	
Foreign Branch City / Town	FORBW914	Text	30	
Foreign Branch Country	FORB9005	Text	72	
Printed Name of Authorized Officer	FORBC490	Text	72	
Title of Authorized Officer	FORBC491	Text	72	
Date of Signature	FORBJ196	Date	10	Format: MM/DD/YYYY
Consolidation Option: Figures reported in this report are a consideration of all (Number)	FORB2991	Number	5,0	
Branches in (Country)	FORBW917	Text	72	

List of Consolidated Branches	MDRM	Data Type	Field Length	Notes
Sequence Number	FORBN186	Number		Sequential number
Consolidated Branch Street Address	FORBFS64	Text	72	
Consolidated Branch City	FORBFS65	Text	30	

FFIEC 030S Data Items	MDRM	Data Type	Field Length	Notes
1. Gross due from related institutions	FORB3002	Numeric	14	Reported in whole dollars without commas and leading zeroes
2. Total assets	FORB2170	Numeric	14	Reported in whole dollars without commas and leading zeroes
3. Gross due to related institutions	FORB3001	Numeric	14	Reported in whole dollars without commas and leading zeroes
4. Total gross notional amount of derivative contracts	FORBF156	Numeric	14	Reported in whole dollars without commas and leading zeroes
5. Commercial and similar letters of credit, standby letters of credit, and foreign office guarantees	FORBF157	Numeric	14	Reported in whole dollars without commas and leading zeroes

Example FFIEC 030S XML File Upload

The following FFIEC 030S XML file upload example includes cover page items, financial items, and two consolidated branches

```
<reportingFile xsi:noNamespaceSchemaLocation="RCInputXML-1.0-20160520.xsd" createTime="09:30:45+05:00"
createDate="2018-01-11" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <report reporterId="999999999" asOfDate="2017-12-31" series="FFIEC30S">
    <!-- Cover Page items -->
      <itemData mdrm="FORB9028">
        <value>101 Bank Street</value>
      </itemData>
    <!-- Foreign Branch of condition financial items -->
      <itemData mdrm="FORB3002">
        <value>100</value>
      </itemData>
      <itemData mdrm="FORB2179">
        <value>45000</value>
      </itemData>
    <!-- List of Consolidated Branches variable schedule -->
    <!-- Branch #1 -->
      <itemData mdrm="FORBFS64">
        <value>1009 Amherst-Bombardier Boulevard</value>
        <context mdrm="FORBN186" value="1"/>
      </itemData>
      <itemData mdrm="FORBFS65">
        <value>Montreal</value>
        <context mdrm="FORBN186" value="1"/>
      </itemData>
    <!-- Branch #2 -->
      <itemData mdrm="FORBFS64">
        <value>5990 Amsterdam Avenue</value>
        <context mdrm="FORBN186" value="2"/>
      </itemData>
      <itemData mdrm="FORBFS65">
        <value>Mexico City</value>
        <context mdrm="FORBN186" value="2"/>
      </itemData>
    </report>
  </reportingFile>
```

Document Revision History

Author	Version	Date	Description
Pamela Adgate	V1.0	08/16/2016	Initial
Pamela Adgate	V1.1	09/12/2016	Corrected MDRM for Number of Consolidation of Branches on Page 5
Kris Collins	V1.2	09/27/2016	Removed duplicate MDRM FORB2238 on page 6
Pamela Adgate	V2.0	09/11/2017	Added FFIEC 030S Info to Guide
Pamela Adgate	V2.1	11/03/2017	Correct MDRM number for FFIEC 030S item 5. Commercial and similar letters of credit, standby letters of credit, and foreign office guarantees
Pamela Adgate	V2.2	12/4/2017	Corrected description for MDRMs FORBC490 and FORBC491 and removed duplicate entry of FORBFS64 and FORBS65 on page 5 for FFIEC 030
Pamela Adgate	V2.3	12/6/2017	Corrected MDRM for FFIEC 030S, Branches in (Country) on page 9