

Reporting Central

Benchmark Series XML File Format Specification

Version 1.5
August 25, 2015

Revision History

Author	Date	Version	Description
Steve Samoulides	07/29/2014	1.0	Initial
Steve Samoulides	08/12/2104	1.1	Added the following XML tags. <dataTypeIndicator> <requestType> <receivingSite> <seriesName> <transferType> <sendingSiteReportKey> <confidentiality> <estimation>
Steve Samoulides	09/19/2014	1.2	Updated descriptions for the <estimation> and <confidentiality> tags
Howard Brickman	11/20/2014	1.3	Updated the Notes for Type of Foreign Issuer to Must be 1 or 2, corrected dummy data in the sample XML files, and corrected the MDRM for Depository Receipt/Share.
Howard Brickman	1/05/2014	1.4	Removed the character limit for Valuation Definition and changed the character limit for Organization Name from 80 characters to 120.
Howard Brickman	8/25/2015	1.5	Corrected several typos of MDRM numbers and updated several of the dummy data values in the sample files.

Table of Contents

General Information4

How the XML File Is Structured4

The XML Tags and Their Meanings6

The SHCA Series8

 Report Items8

 File Header and Common Items8

 Schedule 1: Reporter Contact Identification and Summary of Financial Information10

 Schedule 2: Details of Securities14

 Schedule 3: Custodians Used17

 Sample XML19

The SHLA Series29

 Report Items29

 File Header and Common Items29

 Schedule 1: Reporter Contact Identification and Summary of Financial Information31

 Schedule 2: Details of Securities35

 Sample XML38

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 provides the required file format for creating the XML file for the SHCA (Report of U.S. Ownership of Foreign Securities, Including Selected Market Instruments) and the SHLA (Reporting of Foreign Holdings of U.S. Securities, Including Selected Money Market Instruments) reports.

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.

- Financial Data File
- File Description
- Asof Date
- Financial Data
- Reporting Entity

The XML structure is:

```
<financialDataFile>
  <fileDescription>
  </fileDescription>
  <asofDate>
    <financialData>
      <reportingEntity>
        the financial data for the <reportingEntity>
      </reportingEntity>
    </financialData>
  </asofDate>
</financialDataFile>
```

The Financial Data File section is a wrapper to encapsulate all of the data in the file.

The File Description section defines the file header information and specifies the name of the report being submitted, and the file's creation date and time.

The Asof Date section encapsulates the financial data for the reporting entity. The file must only contain report data for a single asof date.

The Financial Data section is a wrapper to encapsulate the financial data for the reporting entity and asof date.

The Reporting Entity section contains the reported values for the items appearing on the report. The value for each report item is contained in a <reportItem> tag. An <itemGroup> tag is used to group a collection of related report items. Examples of where related report items would be grouped include Business Contact Information, Technical Contact Information, and the report items specified in an individual schedule in the report.

Item Groups are defined using the following structure. The first <reportItem> in an <itemGroup> identifies the unique key for the <itemGroup>. The key to the <itemGroup> is indicated by the <reportItem key="yes"> tag. The subsequent <reportItem> tags identify the report items, and their values, that comprise the <itemGroup>.

General Structure of an Item Group

```
<itemGroup ref="a user assigned name that describes the item group">
  <reportItem key="yes">
    <rs_id type="mdrm">the report item's line identifier for the item group </rs_id>
    <itemValue>the key value that uniquely identifies the item group</itemValue>
  </reportItem>

  <reportItem>
    <rs_id type="mdrm">the report item's line identifier for the first report item in the item
group</rs_id>
    <itemValue>the reported value for this report item</itemValue>
  </reportItem>
  <reportItem>
    <rs_id type="mdrm">the report item's line identifier for the next report item in the item
group</rs_id>
    <itemValue>the reported value for this report item</itemValue>
  </reportItem>
</itemGroup>
```

Example: Item Group Definitions for Two Service Providers

```
<!-- Service Provider group 1 -->
  <itemGroup ref="Service Provider">
    <reportItem key="yes">
      <rs_id type="mdrm">SHLAR070</rs_id>
      <itemValue>1</itemValue> <!-- Value of the key to identify the first item group -->
    </reportItem>
    <reportItem>
      <rs_id type="mdrm">SHLAN263</rs_id>
      <itemValue>ajax corp provider 1</itemValue>
    </reportItem>
  </itemGroup>

<!-- Service Provider group 2 -->
  <itemGroup ref="Service Provider">
    <reportItem key="yes">
      <rs_id type="mdrm">SHLAR070</rs_id>
      <itemValue>2</itemValue> <!-- Value of the key to identify the second item group -->
    </reportItem>
    <reportItem>
      <rs_id type="mdrm">SHLAN263</rs_id>
      <itemValue>ajax corp provider 2</itemValue>
    </reportItem>
  </itemGroup>
```

The XML Tags and Their Meanings

XML Tag	Meaning/How Used
<financialDataFile>	A tag used to encapsulate all of the data in the file
<fileDescription>	A tag used to encapsulate header information about the file
<createDate>	The date that the file was created by reporting entity. The date is 8 digits and is formatted as YYYYMMDD
<createTime>	The time that the file was created by the reporting entity. The time is 6 digits and is formatted as HHMMSS
<dataTypeIndicator>	This tag is used internally by the FRB and is optional. If used, its value is always set to "Production" (without the quotes)
<requestType>	This tag is used internally by the FRB and is optional. If used, its value is always set to "Scheduler" (without the quotes)
<receivingSite>	This tag is used internally by the FRB and is optional. If used, its value is always set to "New York" (without the quotes)
<seriesName>	This tag is used internally by the FRB and is optional. If used, its value is always set to "SHCA" or "SHLA" (without the quotes)
<reportingForm>	This tag is always set to "SHCA" or "SHLA" (without the quotes), the name of the reporting form for the data submitted in this file
<asofDate>	The asof date for the financial data. The asof date is 8 digits and is formatted as YYYYMMDD. The file cannot contain more than one <asofDate>
<financialData>	A tag to encapsulate all of the financial data for the <asofDate>
<reportingEntity>	A tag to encapsulate the financial data for the <reportingEntityIdentifier>
<reportingEntityIdentifier>	The <reportingEntity>'s RSSD number. The RSSD number is 10 digits; however, leading zeroes can be suppressed. The RSSD number must be entered in this tag and not in a <reportItem> tag.
<transferType>	This tag is used internally by the FRB and is optional. If used, its value is always set to "Initial" (without the quotes)
<sendingSiteReportKey>	This tag is used internally by the FRB and is optional. If used, its value is always set to "STAR Internal Key" (without the quotes)
<processingDistrict>	This tag is optional. If used, its value is always set to "02" (without the quotes), the district number for the Federal Reserve Bank of New York

XML Tag	Meaning/How Used
<confidentiality status="1">	<p>This tag is used to indicate whether the reporting entity has requested that the FRB keep its report data confidential. This tag is optional, but if used, it must be set as follows.</p> <p><confidentiality status="1">None</confidentiality></p>
<estimation>	<p>This tag is used to indicate whether the report data is estimated. SHCA and SHLA report data cannot be estimated, so this tag is optional. If used, its value is always set to "None" (capital N without the quotes).</p>
<reportItem>	<p>A tag to encapsulate a report item</p>
<reportItem key="yes">	<p>This tag is only used with the <itemGroup ref="xxx"> tag and is always the first tag within the <itemGroup ref="xxx"> tag. The "key="yes"" attribute indicates that the value for this <reportItem> is the key for each of the <reportItem>s in the item group.</p>
<rs_id type="mdrm">	<p>The <rs_id type="mdrm"> is an attribute that is used internally by the FRB. The tag is a constant that does not change. Its value is the line identifier for the report item</p>
<itemName>	<p>A text description of the mdrm specified by <rs_id>. This tag is optional and is generally not used in order to minimize the overall number of characters in the file</p>
<itemValue>	<p>The reported data value for a <reportItem></p>
<itemGroup ref="xxx">	<p>The <itemGroup ref="xxx"> tag encapsulates a logical grouping of related items. An item group can be thought of as a single row in a database table. The <reportItem>s within the <itemGroup ref="xxx"> tag can be thought of as the columns in that database row. The "ref" attribute provides additional context as to what the item group represents.</p> <p>For example, <itemGroup ref="Schedule 1"> indicates that the <itemGroup> and its subsequent <reportItem> tags are all related to Schedule 1. The unique identifier, or the database key, for Schedule 1 is specified in the <reportItem key="yes"> tag.</p>

The SHCA Series

Report of U.S. Ownership of Foreign Securities, Including Selected Money Market Instruments

Report Items

File Header and Common Items

These items comprise the tags in the XML file header, and specify the RSSD ID for the reporting entity and the asof date for the report submission. Unlike the items that appear on the report, these items are directly populated in their respective XML tags, and are not used in conjunction with a <reportItem> tag.

XML Tag	XML Tag Description and Use
<createDate>	The date that the file was created by reporting entity. The date is 8 digits and is formatted as YYYYMMDD
<createTime>	The time that the file was created by the reporting entity. The time is 6 digits and is formatted as HHMMSS
<dataTypeIndicator>	This tag is used internally by the FRB and is optional. If used, its value should always be set to "Production" (without the quotes)
<requestType>	This tag is used internally by the FRB and is optional. If used, its value is always set to "Scheduler" (without the quotes)
<receivingSite>	This tag is used internally by the FRB and is optional. If used, its value is always set to "New York" (without the quotes)
<seriesName>	This tag is used internally by the FRB and is optional. If used, its value is always set to "SHCA" (without the quotes)
<reportingForm>	This tag is always set to "SHCA" (without the quotes), the name of the reporting form for the data submitted in this file
<asofDate>	The asof date for the financial data. The asof date is 8 digits and is formatted as YYYYMMDD. The file cannot contain more than one <asofDate>
<reportingEntityIdentifier>	The reporting entity's RSSD number. The RSSD number is 10 digits; however, leading zeroes can be suppressed. The RSSD number must be entered in this tag and not in a <reportItem> tag.
<transferType>	This tag is used internally by the FRB and is optional. If used, its value is always set to "Initial" (without the quotes)
<sendingSiteReportKey>	This tag is used internally by the FRB and is optional. If used, its value is always set to "STAR Internal Key" (without the quotes)

XML Tag	XML Tag Description and Use
<processingDistrict>	This tag is optional. If used, its value is always set to "02" (without the quotes), the district number for the Federal Reserve Bank of New York
<confidentiality status="1">	<p>This tag is used to indicate whether the reporting entity has requested that the FRB keep its report data confidential. This tag is optional, but if used, it must be set as follows.</p> <p><confidentiality status="1">None</confidentiality></p>
<estimation>	This tag is used to indicate whether the report data is estimated. SHCA report data cannot be estimated, so this tag is optional. If used, its value is always set to "None" (capital N without the quotes).

Schedule 1: Reporter Contact Identification and Summary of Financial Information

Report Line #	Line Identifier	Data Type and Length	Notes
1. Reporter Identification Number (RSSD)	not applicable	Numeric – 10	This field is entered in the <reportingEntityIdentifier> tag. It is not specified as a <reportItem>.
2. Organization Name	SHCA9017	Character - 120 maximum	
3. Street Address	SHCA9028	Character – 120 maximum	
4. City	SHCA9130	Character – 80 maximum	
5. State	SHCA9200	Character - 2	must be a valid 2 character abbreviation as per the US Postal Service
6. Zip Code	SHCA9220	Numeric - 5	must be a valid 5 digit Zip Code as per the US Postal Service
7. Reporting Status	SHCAN261	Numeric – 1	must be 1 - 4
8. Reporter Type	SHCAN262	Numeric – 1	must be 1 – 9
Business Contact Information	SHCAR069	not applicable	This line identifier defines an <itemGroup> for Business Contact Information. There will always be at least one Business Contact Information <itemGroup>. The key for the first <itemGroup> is 1. The key is incremented by 1 for each subsequent <itemGroup>
9. Name	SHCAC495	Character – 80 maximum	<reportItem> in Business Contact Information <itemGroup>
10. Title	SHCAC496	Character – 80 maximum	<reportItem> in Business Contact Information <itemGroup>

Report Line #	Line Identifier	Data Type and Length	Notes
11. Telephone Number	SHCA8902	Numeric - 10	<reportItem> in Business Contact Information <itemGroup> 3 digit area code+7 digit phone number
12. Email Address	SHCA4086	Character -80 maximum	<reportItem> in Business Contact Information <itemGroup> This is the last <reportItem> in this <itemGroup>
Service Provider/Vendor Contact Information	SHCAR070	not applicable	This line identifier defines an <itemGroup> for Service Provider Information. There will always be at least one Service Provider Information <itemGroup>. The key for the first <itemGroup> is 1. The key is incremented by 1 for each subsequent <itemGroup>
13. Name of Service Provider or Vendor Used (if applicable)	SHCAN263	Character – 120 maximum	<reportItem> in Service Provider Information <itemGroup> This is the only <reportItem> in this itemGroup>.
14. Name	SHCAN444	Character – 80 Maximum	
15. Title	SHCAN445	Character – 80 maximum	
16. Telephone Number	SHCAN446	Numeric- 10	3 digit area code+7 digit phone number
17. Email Address	SHCAN447	Character – 80 maximum	
18. Valuation Technique(s) Used to Determine Fair Values	not applicable	not applicable	

Report Line #	Line Identifier	Data Type and Length	Notes
Reporting Unit	SHCAN448	Character - 3	This line identifier defines an <itemGroup> for Valuation Techniques. There will always be at least one Valuation Technique <itemGroup>. This is the key for each Valuation Technique(s) <itemGroup>
Valuation Description	SHCAN449	Character	<reportItem> in Valuation Technique <itemGroup> This is the only <reportItem> in this itemGroup>.
19. Total number of Schedule 2s Submitted	SHCAN450	Numeric – 7	Reported in whole dollars without comas and leading zeroes
20. Total US\$ Fair Value of All Equity Securities Reported on Schedule 2(s)	SHCAN451	Numeric - 13	Reported in whole dollars without comas and leading zeroes
21. Total US\$ Fair Value of All Short-Term Debt Securities (excluding asset-backed securities) Reported on Schedule 2(s)	SHCAN452	Numeric - 13	Reported in whole dollars without comas and leading zeroes
22. Total US\$ Fair Value of All Long-Term Debt Securities (excluding asset-backed securities) Reported on Schedule 2(s)	SHCAN453	Numeric - 13	Reported in whole dollars without comas and leading zeroes
23. Total US\$ Fair Value of All Asset-Backed Securities Reported on Schedule 2(s)	SHCAN454	Numeric - 13	Reported in whole dollars without comas and leading zeroes
24. Total Number of Schedule 3s Submitted	SHCAN455	Numeric - 4	Reported in whole dollars without comas and leading zeroes
25. Total US\$ Fair Value of All Equity Securities Reported on Schedule 3(s)	SHCAN456	Numeric - 13	Reported in whole dollars without comas and leading zeroes

Report Line #	Line Identifier	Data Type and Length	Notes
26. Total US\$ Fair Value of All Short-Term Debt Securities (excluding asset-backed securities) Reported on Schedule 3(s)	SHCAN457	Numeric - 13	Reported in whole dollars without comas and leading zeroes
27. Total US\$ Fair Value of All Long-Term Debt Securities (excluding asset-backed securities) Reported on Schedule 3(s)	SHCAN458	Numeric - 13	Reported in whole dollars without comas and leading zeroes
28. Total US\$ Fair Value of All Asset-Backed Securities Reported on Schedule 3(s)	SHCAN459	Numeric - 13	Reported in whole dollars without comas and leading zeroes
29. Certifier's Name	SHCAC490	Character – 80 maximum	
30. Certifier's Title	SHCAC491	Character – 80 maximum	
31. Certifier's Telephone Number	SHCAC493	Numeric- 10	3 digit area code+7 digit phone number
32. Date Signed	SHCAJ196	Numeric - 6	Must be in MMDDYYYY format
33. Certifier's Email Address	SHCAC492	Character -80 maximum	

Schedule 2: Details of Securities

Report Line #	Line Identifier	Data Type and Length	Notes
1. Reporter Identification Number (RSSD)	not applicable	Numeric – 10	This field is entered in the <reportingEntityIdentifier> tag. It is not specified as a <reportItem>.
2. Sequence Number	SHCDN186	Numeric – 7	This line identifier defines an <itemGroup> for Schedule 2. There will always be at least one Schedule 2 <itemGroup>. The Sequence Number is the key for each item <itemGroup>. Reported without comas and leading zeroes
3. Reporting Unit	SHCAN448	Character – 3	<reportItem> in Schedule 2 <itemGroup>
4. Name of Reporting Unit	SHCDN460	Character – 80 maximum	<reportItem> in Schedule 2 <itemGroup>
5. Reporting As	SHCDN461	Numeric – 1	<reportItem> in Schedule 2 <itemGroup> Must be 1 or 2
6. Security ID	SHCDN462	Character – 12	<reportItem> in Schedule 2 <itemGroup>
7. Security ID System	SHCDN463	Numeric - 1	<reportItem> in Schedule 2 <itemGroup> Must be 1 – 7
8. For code of Other (7) enter the name of the organization or system that assigned the Security ID	SHCDN464	Character – 80 maximum	<reportItem> in Schedule 2 <itemGroup>
9. Security Description	SHCDN465	Character – 80 maximum	<reportItem> in Schedule 2 <itemGroup>
10. Name of Issuer	SHCDN466	Character – 80 maximum	<reportItem> in Schedule 2 <itemGroup>

Report Line #	Line Identifier	Data Type and Length	Notes
11. Type of Foreign Issuer	SHCDN467	Numeric – 1	<reportItem> in Schedule 2 <itemGroup> Must be 1 or 2
12. Security Type	SHCDN468	Numeric - 2	<reportItem> in Schedule 2 <itemGroup> Must be 1 – 12
13. Country of Residence of Issuer (Refer to Appendix C)	SHCDN486	Numeric – 5	<reportItem> in Schedule 2 <itemGroup>
14. Currency of Denomination (Refer to Appendix E)	SHCDN470	Character – 3	<reportItem> in Schedule 2 <itemGroup>
15. Type of U.S. Owner	SHCDN471	Numeric – 1	<reportItem> in Schedule 2 <itemGroup> Must be 1 – 7
16. Depository Receipt/Share	SHCDN487	Numeric - 1	<reportItem> in Schedule 2 <itemGroup> Must be 1 or 2
17. US \$ Fair Value of Security	SHCDN490	Numeric - 12	<reportItem> in Schedule 2 <itemGroup> Reported without comas and leading zeroes
18. Fair Value of Security in Currency of Denomination	SHCDN472	Numeric - 12	<reportItem> in Schedule 2 <itemGroup> Reported without comas and leading zeroes
19. Number of Shares	SHCDN473	Numeric - 11	<reportItem> in Schedule 2 <itemGroup> Reported without comas and leading zeroes
20. Face Value or Remaining Principal Outstanding in the Currency of Denomination	SHCDN474	Numeric - 13	<reportItem> in Schedule 2 <itemGroup> Reported without comas and leading zeroes

Report Line #	Line Identifier	Data Type and Length	Notes
21. Original Face Value in the Currency of Denomination	SHCDN475	Numeric - 13	<reportItem> in Schedule 2 <itemGroup> Reported without comas and leading zeroes
22. Issue Date (MMDDYYYY)	SHCDN477	Numeric - 6	<reportItem> in Schedule 2 <itemGroup> Must be in MMDDYYYY format
23. Maturity Date (MMDDYYYY)	SHCD9914	Numeric - 6	<reportItem> in Schedule 2 <itemGroup>. This is the last <reportItem> in this <itemGroup>. Must be in MMDDYYYY format

Schedule 3: Custodians Used

Report Line #	Line Identifier	Data Type and Length	Notes
1. Reporter Identification Number (RSSD)	not applicable	Numeric – 10	This field is entered in the <reportingEntityIdentifier> tag. It is not specified as a <reportItem>.
2. Sequence Number	SHCCN186	Numeric – 5	This line identifier defines an <itemGroup> for Schedule 3. There will always be at least one Schedule 3 <itemGroup>. The Sequence Number is the key for each item <itemGroup>. Reported without comas and leading zeroes
3. Custodian Code (Refer to Appendix F)	SHCCN478	Character – 2	<reportItem> in Schedule 3 <itemGroup>
4. Total US\$ Fair Value of Foreign Equity Securities	SHCCN456	Numeric - 13	<reportItem> in Schedule 3 <itemGroup> Reported without comas and leading zeroes
5. Total US\$ Fair Value of Foreign Short-Term Debt Securities (excluding asset-backed securities)	SHCCN457	Numeric - 13	<reportItem> in Schedule 3 <itemGroup> Reported without comas and leading zeroes
6. Total US\$ Fair Value of Foreign Long-Term Debt Securities (excluding asset-backed securities)	SHCCN458	Numeric - 13	<reportItem> in Schedule 3 <itemGroup> Reported without comas and leading zeroes
7. Total US\$ Fair Value of Foreign Asset-Backed Securities	SHCCN459	Numeric - 13	<reportItem> in Schedule 3 <itemGroup> Reported without comas and leading zeroes
8. Reporting As	SHCCN479	Numeric – 1	<reportItem> in Schedule 3 <itemGroup> Must be 1 or 2

Report Line #	Line Identifier	Data Type and Length	Notes
9. Name of U.S.-Resident Custodian	SHCCN480	Character – 120 maximum	<reportItem> in Schedule 3 <itemGroup>
10. Street Address of U.S.-Resident Custodian	SHCCN481	Character – 80 maximum	<reportItem> in Schedule 3 <itemGroup>
11. City	SHCCN482	Character – 80 maximum	<reportItem> in Schedule 3 <itemGroup>
12. State	SHCCN483	Character - 2	<reportItem> in Schedule 3 <itemGroup> Must be a valid 2 character abbreviation as per the US Postal Service
13. Zip Code	SHCCN484	Numeric - 5	<reportItem> in Schedule 3 <itemGroup> Must be a valid 5 digit Zip Code as per the US Postal Service
14. Telephone Number of U.S.-Resident Custodian	SHCCN485	Character – 10	<reportItem> in Schedule 3 <itemGroup>. This is the last <reportItem> in this <itemGroup>. 3 digit area code+7 digit phone number

Sample XML

```
<?xml version="1.0" encoding="UTF-8"?>
<financialDataFile>
  <fileDescription>
    <createDate>20140311</createDate>
    <createTime>131035</createTime>
    <dataTypeIdIndicator>Production</dataTypeIdIndicator>
    <requestType>Scheduler</requestType>
    <receivingSiteName>New York</receivingSiteName>
    <seriesName>SHCA</seriesName>
    <reportingForm>SHCA</reportingForm>
  </fileDescription>
  <asofDate date="20141231">
    <financialData>
      <reportingEntity>
        <reportingEntityIdentifier>0000100562</reportingEntityIdentifier>
        <transferType>Initial</transferType>
        <sendingSiteReportKey>STAR Internal Key</sendingSiteReportKey>
        <processingDistrict>02</processingDistrict>
        <confidentiality status="1">None</confidentiality>
        <estimation>None</estimation>
        <reportItem>
          <rs_id type="mdrm">SHCA9017</rs_id>
          <itemValue>big bank</itemValue>
        </reportItem>
        <reportItem>
          <rs_id type="mdrm">SHCA9028</rs_id>
          <itemValue>1 main street</itemValue>
        </reportItem>
        <reportItem>
          <rs_id type="mdrm">SHCA9130</rs_id>
          <itemValue>new york</itemValue>
        </reportItem>
        <reportItem>
          <rs_id type="mdrm">SHCA9200</rs_id>
          <itemValue>NY</itemValue>
        </reportItem>
        <reportItem>
          <rs_id type="mdrm">SHCA9220</rs_id>
          <itemValue>12345</itemValue>
        </reportItem>
        <reportItem>
          <rs_id type="mdrm">SHCAN261</rs_id>
          <itemValue>2</itemValue>
        </reportItem>
        <reportItem>
          <rs_id type="mdrm">SHCAN262</rs_id>
          <itemValue>2</itemValue>
        </reportItem>
      </reportingEntity>
    </financialData>
  </asofDate>
</!-- Business Contact group 1 -->
  <itemGroup ref="BusContact">
```

```

        <reportItem key="yes">
            <rs_id type="mdrm">SHCAR069</rs_id>
            <itemValue>1</itemValue>
        </reportItem>
        <reportItem>
            <rs_id type="mdrm">SHCAC495</rs_id>
            <itemValue>bob smith</itemValue>
        </reportItem>
        <reportItem>
            <rs_id type="mdrm">SHCAC496</rs_id>
            <itemValue>manager</itemValue>
        </reportItem>
        <reportItem>
            <rs_id type="mdrm">SHCA8902</rs_id>
            <itemValue>2025551234</itemValue>
        </reportItem>
        <reportItem>
            <rs_id type="mdrm">SHCA4086</rs_id>
            <itemValue>bob.smith@bigbank.com</itemValue>
        </reportItem>
    </itemGroup>
<!-- Business Contact group 2 -->
    <itemGroup ref="BusContact">
        <reportItem key="yes">
            <rs_id type="mdrm">SHCAR069</rs_id>
            <itemValue>2</itemValue>
        </reportItem>
        <reportItem>
            <rs_id type="mdrm">SHCAC495</rs_id>
            <itemValue>bobbie smith</itemValue>
        </reportItem>
        <reportItem>
            <rs_id type="mdrm">SHCAC496</rs_id>
            <itemValue>big manager</itemValue>
        </reportItem>
        <reportItem>
            <rs_id type="mdrm">SHCA8902</rs_id>
            <itemValue>2025557890</itemValue>
        </reportItem>
        <reportItem>
            <rs_id type="mdrm">SHCA4086</rs_id>
            <itemValue>bobbie.smith@bigbank.com</itemValue>
        </reportItem>
    </itemGroup>
<!-- Service Provider group 1 -->
    <itemGroup ref="ServiceProvider">
        <reportItem key="yes">
            <rs_id type="mdrm">SHCAR070</rs_id>
            <itemValue>1</itemValue>
        </reportItem>

        <reportItem>

```

```

                <rs_id type="mdrm">SHCAN263</rs_id>
                <itemValue>ajax corp</itemValue>
            </reportItem>
        </itemGroup>
<!-- Service Provider group 2 -->
        <itemGroup ref="ServiceProvider">
            <reportItem key="yes">
                <rs_id type="mdrm">SHCAR070</rs_id>
                <itemValue>2</itemValue>
            </reportItem>
            <reportItem>
                <rs_id type="mdrm">SHCAN263</rs_id>
                <itemValue>ajax corp group2</itemValue>
            </reportItem>
        </itemGroup>
<!-- Technical Contact -->
        <reportItem>
            <rs_id type="mdrm">SHCAN444</rs_id>
            <itemValue>mary jones</itemValue>
        </reportItem>
        <reportItem>
            <rs_id type="mdrm">SHCAN445</rs_id>
            <itemValue>technical support analyst</itemValue>
        </reportItem>
        <reportItem>
            <rs_id type="mdrm">SHCAN446</rs_id>
            <itemValue>8005553456</itemValue>
        </reportItem>
        <reportItem>
            <rs_id type="mdrm">SHCAN447</rs_id>
            <itemValue>mary.jones@ajax.com</itemValue>
        </reportItem>
<!-- valuation techniques item groups -->
        <itemGroup ref="ValTechnique">
            <reportItem key="yes">
                <rs_id type="mdrm">SHCAN448</rs_id>
                <itemValue>RU1</itemValue>
            </reportItem>
            <reportItem>
                <rs_id type="mdrm">SHCAN449</rs_id>
                <itemValue>worth a lot</itemValue>
            </reportItem>
        </itemGroup>
        <itemGroup ref="ValTechnique">
            <reportItem key="yes">
                <rs_id type="mdrm">SHCAN448</rs_id>
                <itemValue>RU2</itemValue>
            </reportItem>
            <reportItem>
                <rs_id type="mdrm">SHCAN449</rs_id>
                <itemValue>worth a lot more</itemValue>
            </reportItem>
        </itemGroup>

```

```

<!-- summary of schedule 2 -->
</itemGroup>
<reportItem>
  <rs_id type="mdrm">SHCAN450</rs_id>
  <itemValue>2</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCAN451</rs_id>
  <itemValue>20000000</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCAN452</rs_id>
  <itemValue>20000000</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCAN453</rs_id>
  <itemValue>20000000</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCAN454</rs_id>
  <itemValue>20000000</itemValue>
</reportItem>
<!-- summary of schedule 3 -->
-->
<reportItem>
  <rs_id type="mdrm">SHCAN455</rs_id>
  <itemValue>5</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCAN456</rs_id>
  <itemValue>20000000</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCAN457</rs_id>
  <itemValue>20000000</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCAN458</rs_id>
  <itemValue>20000000</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCAN459</rs_id>
  <itemValue>20000000</itemValue>
</reportItem>
<!-- certifying information -->
<reportItem>
  <rs_id type="mdrm">SHCAC490</rs_id>
  <itemValue>jerome</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCAC491</rs_id>
  <itemValue>approver</itemValue>
</reportItem>

```

```

<reportItem>
  <rs_id type="mdrm">SHCAC493</rs_id>
  <itemValue>8005558888</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCAJ196</rs_id>
  <itemValue>03112014</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCAC492</rs_id>
  <itemValue>jerome@ajax.com</itemValue>
</reportItem>
<!-- start schedule 2 -->
<itemGroup ref="Schedule2">
  <reportItem key="yes">
    <rs_id type="mdrm">SHCDN186</rs_id>
    <itemValue>1</itemValue>
  </reportItem>
  <reportItem>
    <rs_id type="mdrm">SHCAN448</rs_id>
    <itemValue>RU1</itemValue>
  </reportItem>
  <reportItem>
    <rs_id type="mdrm">SHCDN460</rs_id>
    <itemValue>cash</itemValue>
  </reportItem>
  <reportItem>
    <rs_id type="mdrm">SHCDN461</rs_id>
    <itemValue>1</itemValue>
  </reportItem>
  <reportItem>
    <rs_id type="mdrm">SHCDN462</rs_id>
    <itemValue>sdf1234</itemValue>
  </reportItem>
  <reportItem>
    <rs_id type="mdrm">SHCDN463</rs_id>
    <itemValue>1</itemValue>
  </reportItem>
  <reportItem>
    <rs_id type="mdrm">SHCDN464</rs_id>
    <itemValue>org name</itemValue>
  </reportItem>
  <reportItem>
    <rs_id type="mdrm">SHCDN465</rs_id>
    <itemValue>bond</itemValue>
  </reportItem>
  <reportItem>
    <rs_id type="mdrm">SHCDN466</rs_id>
    <itemValue>chase</itemValue>
  </reportItem>
  <reportItem>
    <rs_id type="mdrm">SHCDN467</rs_id>
    <itemValue>2</itemValue>
  </reportItem>

```

```

</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCDN468</rs_id>
  <itemValue>4</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCDN486</rs_id>
  <itemValue>23456</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCDN470</rs_id>
  <itemValue>usd</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCDN471</rs_id>
  <itemValue>2</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCDN487</rs_id>
  <itemValue>1</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCDN490</rs_id>
  <itemValue>30000000</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCDN472</rs_id>
  <itemValue>30000000</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCDN473</rs_id>
  <itemValue>50000</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCDN474</rs_id>
  <itemValue>30000000</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCDN475</rs_id>
  <itemValue>30000000</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCDN477</rs_id>
  <itemValue>01012000</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCD9914</rs_id>
  <itemValue>01012020</itemValue>
</reportItem>
</itemGroup>
<!-- start schedule 2 group 2 -->
<itemGroup ref="Scchedule2">
  <reportItem key="yes">

```



```
<rs_id type="mdrm">SHCDN186</rs_id>
<itemValue>2</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCAN448</rs_id>
  <itemValue>RU2</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCDN460</rs_id>
  <itemValue>cash</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCDN461</rs_id>
  <itemValue>1</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCDN462</rs_id>
  <itemValue>sdf1234</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCDN463</rs_id>
  <itemValue>1</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCDN464</rs_id>
  <itemValue>org name</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCDN465</rs_id>
  <itemValue>bond</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCDN466</rs_id>
  <itemValue>chase</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCDN467</rs_id>
  <itemValue>2</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCDN468</rs_id>
  <itemValue>4</itemValue>
</reportItem>
  <reportItem>
    <rs_id type="mdrm">SHCDN486</rs_id>
    <itemValue>23456</itemValue>
  </reportItem>
<reportItem>
  <rs_id type="mdrm">SHCDN470</rs_id>
  <itemValue>usd</itemValue>
</reportItem>
<reportItem>
```

```

        <rs_id type="mdrm">SHCDN471</rs_id>
        <itemValue>2</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHCDN487</rs_id>
        <itemValue>1</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHCDN490</rs_id>
        <itemValue>3000000</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHCDN472</rs_id>
        <itemValue>3000000</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHCDN473</rs_id>
        <itemValue>50000</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHCDN474</rs_id>
        <itemValue>3000000</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHCDN475</rs_id>
        <itemValue>3000000</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHCDN477</rs_id>
        <itemValue>01012000</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHCD9914</rs_id>
        <itemValue>01012020</itemValue>
    </reportItem>
</itemGroup>

```

<!-- start schedule 3 -->

```

<itemGroup ref="Schedule3">
    <reportItem key="yes">
        <rs_id type="mdrm">SHCCN186</rs_id>
        <itemValue>1</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHCCN478</rs_id>
        <itemValue>99</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHCCN456</rs_id>
        <itemValue>4000000</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHCCN457</rs_id>
        <itemValue>4000000</itemValue>
    </reportItem>

```

```

</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCCN458</rs_id>
  <itemValue>40000000</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCCN459</rs_id>
  <itemValue>40000000</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCCN479</rs_id>
  <itemValue>1</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCCN480</rs_id>
  <itemValue>morgan</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCCN481</rs_id>
  <itemValue>50 main</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCCN482</rs_id>
  <itemValue>new york</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCCN483</rs_id>
  <itemValue>ny</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCCN484</rs_id>
  <itemValue>01234</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHCCN485</rs_id>
  <itemValue>2023457788</itemValue>
</reportItem>
</itemGroup>
<!-- start schedule 3 group 2-->
<itemGroup ref="Schedule3">
  <reportItem key="yes">
    <rs_id type="mdrm">SHCCN186</rs_id>
    <itemValue>2</itemValue>
  </reportItem>
  <reportItem>
    <rs_id type="mdrm">SHCCN478</rs_id>
    <itemValue>99</itemValue>
  </reportItem>
  <reportItem>
    <rs_id type="mdrm">SHCCN456</rs_id>
    <itemValue>40000000</itemValue>
  </reportItem>
  <reportItem>

```

```

        <rs_id type="mdrm">SHCCN457</rs_id>
        <itemValue>40000000</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHCCN458</rs_id>
        <itemValue>40000000</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHCCN459</rs_id>
        <itemValue>40000000</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHCCN479</rs_id>
        <itemValue>1</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHCCN480</rs_id>
        <itemValue>morgan</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHCCN481</rs_id>
        <itemValue>50 main</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHCCN482</rs_id>
        <itemValue>new york</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHCCN483</rs_id>
        <itemValue>ny</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHCCN484</rs_id>
        <itemValue>01234</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHCCN485</rs_id>
        <itemValue>2023457788</itemValue>
    </reportItem>
    </itemGroup>
</reportingEntity>
</financialData>
</asofDate>
</financialDataFile>

```

The SHLA Series

Report of Foreign Holdings of U.S. Securities, Including Selected Money Market Instruments

Report Items

File Header and Common Items

These items comprise the tags in the XML file header, and specify the RSSD ID for the reporting entity and the asof date for the report submission. Unlike the items that appear on the report, these items are directly populated in their respective XML tags, and are not used in conjunction with a <reportItem> tag.

XML Tag	XML Tag Description and Use
<createDate>	The date that the file was created by reporting entity. The date is 8 digits and is formatted as YYYYMMDD
<createTime>	The time that the file was created by the reporting entity. The time is 6 digits and is formatted as HHMMSS
<dataTypeIndicator>	This tag is used internally by the FRB and is optional. If used, its value should always be set to "Production" (without the quotes)
<requestType>	This tag is used internally by the FRB and is optional. If used, its value is always set to "Scheduler" (without the quotes)
<receivingSite>	This tag is used internally by the FRB and is optional. If used, its value is always set to "New York" (without the quotes)
<seriesName>	This tag is used internally by the FRB and is optional. If used, its value is always set to "SHLA" (without the quotes)
<reportingForm>	This tag is always set to "SHLA" (without the quotes), the name of the reporting form for the data submitted in this file
<asofDate>	The asof date for the financial data. The asof date is 8 digits and is formatted as YYYYMMDD. The file cannot contain more than one <asofDate>
<reportingEntityIdentifier>	The reporting entity's RSSD number. The RSSD number is 10 digits; however, leading zeroes can be suppressed. The RSSD number must be entered in this tag and not in a <reportItem> tag.
<transferType>	This tag is used internally by the FRB and is optional. If used, its value is always set to "Initial" (without the quotes)
<sendingSiteReportKey>	This tag is used internally by the FRB and is optional. If used, its value is always set to "STAR Internal Key" (without the quotes)

XML Tag	XML Tag Description and Use
<processingDistrict>	This tag is optional. If used, its value is always set to "02" (without the quotes), the district number for the Federal Reserve Bank of New York
<confidentiality status="1">	<p>This tag is used to indicate whether the reporting entity has requested that the FRB keep its report data confidential. This tag is optional, but if used, it must be set as follows.</p> <p><confidentiality status="1">None</confidentiality></p>
<estimation>	This tag is used to indicate whether the report data is estimated. SHLA report data cannot be estimated, so this tag is optional. If used, its value is always set to "None" (capital N without the quotes).

Schedule 1: Reporter Contact Identification and Summary of Financial Information

Report Line #	Line Identifier	Data Type and Length	Notes
1. Reporter Identification Number (RSSD)	not applicable	Numeric – 10	This field is entered in the <reportingEntityIdentifier> tag. It is not specified as a <reportItem>.
2. Organization Name	SHLA9017	Character - 120 maximum	
3. Street Address	SHLA9028	Character – 80 maximum	
4. City	SHLA9130	Character – 80 maximum	
5. State	SHLA9200	Character - 2	must be a valid 2 character abbreviation as per the US Postal Service
6. Zip Code	SHLA9220	Numeric - 5	must be a valid 5 digit Zip Code as per the US Postal Service
7. Reporting Status	SHLAN261	Numeric – 1	must be 1 or 2
8. Reporter Type	SHLAN262	Numeric – 1	must be 1 – 9
Business Contact Information	SHLAR069	not applicable	This line identifier defines an <itemGroup> for Business Contact Information. There will always be at least one Business Contact Information <itemGroup>. The key for the first <itemGroup> is 1. The key is incremented by 1 for each subsequent <itemGroup>
9. Name	SHLAC495	Character – 80 maximum	<reportItem> in Business Contact Information <itemGroup>
10. Title	SHLAC496	Character – 80 maximum	<reportItem> in Business Contact Information <itemGroup>

Report Line #	Line Identifier	Data Type and Length	Notes
11. Telephone Number	SHLA8902	Numeric - 10	<reportItem> in Business Contact Information <itemGroup> 3 digit area code+7 digit phone number
12. Email Address	SHLA4086	Character -80 maximum	<reportItem> in Business Contact Information <itemGroup> This is the last <reportItem> in this <itemGroup>
Service Provider/Vendor Contact Information	SHLAR070	not applicable	This line identifier defines an <itemGroup> for Service Provider Information. There will always be at least one Service Provider Information <itemGroup>. The key for the first <itemGroup> is 1. The key is incremented by 1 for each subsequent <itemGroup>
13. Name of Service Provider or Vendor Used (if applicable)	SHLAN263	Character – 120 maximum	<reportItem> in Service Provider Information <itemGroup> This is the only <reportItem> in this itemGroup>.
14. Name	SHLAN444	Character – 80 Maximum	
15. Title	SHLAN445	Character – 80 maximum	
16. Telephone Number	SHLAN446	Numeric- 10	3 digit area code+7 digit phone number
17. Email Address	SHLAN447	Character – 80 maximum	
18. Valuation Technique(s) Used to Determine Fair Values	not applicable	not applicable	

Report Line #	Line Identifier	Data Type and Length	Notes
Reporting Unit	SHLAN448	Character - 3	This line identifier defines an <itemGroup> for Valuation Techniques. There will always be at least one Valuation Technique <itemGroup>. This is the key for each Valuation Technique(s) <itemGroup>
Valuation Description	SHLAN449	Character	<reportItem> in Valuation Technique <itemGroup> This is the only <reportItem> in this itemGroup>.
19. Total number of Schedule 2 Records submitted	SHLAN450	Numeric – 7	Reported in whole dollars without comas and leading zeroes
20. Total US\$ Fair Value of All Equities Reported on Schedule 2 Records	SHLAN451	Numeric - 13	Reported in whole dollars without comas and leading zeroes
21. Total US\$ Fair Value of All Short-Term Debt Securities (Excluding Asset-Backed Securities) Reported on Schedule 2 Records	SHLAN452	Numeric - 13	Reported in whole dollars without comas and leading zeroes
22. Total US\$ Fair Value of All Long-Term Debt Securities (Excluding Asset-Backed Securities) Reported on Schedule 2 Records	SHLAN453	Numeric - 13	Reported in whole dollars without comas and leading zeroes
23. Total US\$ Fair Value of All Asset-Backed Securities Reported on Schedule 2 Records	SHLAN454	Numeric - 13	Reported in whole dollars without comas and leading zeroes
24. Date Signed	SHLAJ196	Numeric - 6	Must be in MMDDYYYY format
25. Certifier's Name	SHLAC490	Character – 80 maximum	
26. Certifier's Title	SHLAC491	Character – 80 maximum	

Report Line #	Line Identifier	Data Type and Length	Notes
27. Certifier's Telephone Number	SHLAC493	Numeric- 10	3 digit area code+7 digit phone number
28. Certifier's Email Address	SHLAC492	Character -80 maximum	

Schedule 2: Details of Securities

Report Line #	Line Identifier	Data Type and Length	Notes
1. Reporter Identification Number (RSSD)	not applicable	Numeric – 10	This field is entered in the <reportingEntityIdentifier> tag. It is not specified as a <reportItem>.
2. Sequence Number	SHLDN186	Numeric – 7	This line identifier defines an <itemGroup> for Schedule 2. There will always be at least one Schedule 2 <itemGroup>. The Sequence Number is the key for each item <itemGroup>. Reported without comas and leading zeroes
3. Reporting Unit Code	SHLAN448	Character – 3	<reportItem> in Schedule 2 <itemGroup>
4. Name of Reporting Unit	SHLDN460	Character – 80 maximum	<reportItem> in Schedule 2 <itemGroup>
5. Reporting As	SHLDN461	Numeric – 1	<reportItem> in Schedule 2 <itemGroup> Must be 1 or 2
6. Security ID	SHLDN462	Character – 12	<reportItem> in Schedule 2 <itemGroup>
7. Security ID System	SHLDN463	Numeric - 1	<reportItem> in Schedule 2 <itemGroup> Must be 1 – 7
8. For code of Other (7) enter the name of the organization or system that assigned the security ID	SHLDN464	Character – 80 maximum	<reportItem> in Schedule 2 <itemGroup>
9. Security Description	SHLDN465	Character – 80 maximum	<reportItem> in Schedule 2 <itemGroup>
10. Name of Issuer	SHLDN466	Character – 80 maximum	<reportItem> in Schedule 2 <itemGroup>

Report Line #	Line Identifier	Data Type and Length	Notes
11. Type of Issuer	SHLDN488	Numeric – 1	<reportItem> in Schedule 2 <itemGroup> Must be 1 – 6
12. Security Type	SHLDN468	Numeric - 2	<reportItem> in Schedule 2 <itemGroup> Must be 1 – 12
13. Country of Residence of Foreign Holder (Refer to Appendix C)	SHLDN469	Numeric – 5	<reportItem> in Schedule 2 <itemGroup>
14. Currency of Denomination (Refer to Appendix E)	SHLDN470	Character – 3	<reportItem> in Schedule 2 <itemGroup>
15. Type of Foreign Holder (Refer to Appendix C and D)	SHLDN489	Numeric – 1	<reportItem> in Schedule 2 <itemGroup> Must be 1 or 2
16. US \$ Fair Value	SHLDN490	Numeric - 12	<reportItem> in Schedule 2 <itemGroup> Reported without comas and leading zeroes
17. Fair Value in Currency of Denomination	SHLDN472	Numeric - 12	<reportItem> in Schedule 2 <itemGroup> Reported without comas and leading zeroes
18. Number of Shares	SHLDN473	Numeric - 11	<reportItem> in Schedule 2 <itemGroup> Reported without comas and leading zeroes
19. Face Value or Remaining Principal Outstanding in Currency of Denomination	SHLDN474	Numeric - 13	<reportItem> in Schedule 2 <itemGroup> Reported without comas and leading zeroes
20. Original Face Value in Currency of Denomination	SHLDN475	Numeric - 13	<reportItem> in Schedule 2 <itemGroup> Reported without comas and leading zeroes

Report Line #	Line Identifier	Data Type and Length	Notes
21. Issue Date (MMDDYYYY)	SHLDN477	Numeric - 6	<p><reportItem> in Schedule 2 <itemGroup></p> <p>Must be in MMDDYYYY format</p>
22. Maturity Date (MMDDYYYY)	SHLD9914	Numeric - 6	<p><reportItem> in Schedule 2 <itemGroup></p> <p>This is the last <reportItem> in this <itemGroup>.</p> <p>Must be in MMDDYYYY format</p>

Sample XML

```
<?xml version="1.0" encoding="UTF-8"?>
<financialDataFile>
  <fileDescription>
    <createDate>20140311</createDate>
    <createTime>131035</createTime>
    <dataTypeIndicator>Production</dataTypeIndicator>
    <requestType>Scheduler</requestType>
    <receivingSiteName>New York</receivingSiteName>
    <seriesName>SHLA</seriesName>
    <reportingForm>SHLA</reportingForm>
  </fileDescription>
  <asofDate date="20150630">
    <financialData>
      <reportingEntity>
        <reportingEntityIdentifier>0000100562</reportingEntityIdentifier>
        <transferType>Initial</transferType>
        <sendingSiteReportKey>STAR Internal Key</sendingSiteReportKey>
        <processingDistrict>02</processingDistrict>
        <confidentiality status="1">None</confidentiality>
        <estimation>None</estimation>
        <reportItem>
          <rs_id type="mdrm">SHLA9017</rs_id>
          <itemValue>big bank</itemValue>
        </reportItem>
        <reportItem>
          <rs_id type="mdrm">SHLA9028</rs_id>
          <itemValue>1 main street</itemValue>
        </reportItem>
        <reportItem>
          <rs_id type="mdrm">SHLA9130</rs_id>
          <itemValue>new york</itemValue>
        </reportItem>
        <reportItem>
          <rs_id type="mdrm">SHLA9200</rs_id>
          <itemValue>NY</itemValue>
        </reportItem>
        <reportItem>
          <rs_id type="mdrm">SHLA9220</rs_id>
          <itemValue>12345</itemValue>
        </reportItem>
        <reportItem>
          <rs_id type="mdrm">SHLAN261</rs_id>
          <itemValue>2</itemValue>
        </reportItem>
        <reportItem>
          <rs_id type="mdrm">SHLAN262</rs_id>
          <itemValue>2</itemValue>
        </reportItem>
      </reportingEntity>
    </financialData>
  </asofDate>
</financialDataFile>
```

```

<!-- Business Contact group 1 -->
  <itemGroup ref="BusContact">
    <reportItem key="yes">
      <rs_id type="mdrm">SHLAR069</rs_id>
      <itemValue>1</itemValue>
    </reportItem>
    <reportItem>
      <rs_id type="mdrm">SHLAC495</rs_id>
      <itemValue>bob smith</itemValue>
    </reportItem>
    <reportItem>
      <rs_id type="mdrm">SHLAC496</rs_id>
      <itemValue>manager</itemValue>
    </reportItem>
    <reportItem>
      <rs_id type="mdrm">SHLA8902</rs_id>
      <itemValue>2025551234</itemValue>
    </reportItem>
    <reportItem>
      <rs_id type="mdrm">SHLA4086</rs_id>
      <itemValue>bob.smith@bigbank.com</itemValue>
    </reportItem>
  </itemGroup>
<!-- Business Contact group 2 -->
  <itemGroup ref="BusContact">
    <reportItem key="yes">
      <rs_id type="mdrm">SHLAR069</rs_id>
      <itemValue>2</itemValue>
    </reportItem>
    <reportItem>
      <rs_id type="mdrm">SHLAC495</rs_id>
      <itemValue>bobbie smith</itemValue>
    </reportItem>
    <reportItem>
      <rs_id type="mdrm">SHLAC496</rs_id>
      <itemValue>big manager</itemValue>
    </reportItem>
    <reportItem>
      <rs_id type="mdrm">SHLA8902</rs_id>
      <itemValue>2025557890</itemValue>
    </reportItem>
    <reportItem>
      <rs_id type="mdrm">SHLA4086</rs_id>
      <itemValue>bobbie.smith@bigbank.com</itemValue>
    </reportItem>
  </itemGroup>
<!-- Service Provider group 1 -->
  <itemGroup ref="ServiceProvider">
    <reportItem key="yes">
      <rs_id type="mdrm">SHLAR070</rs_id>
      <itemValue>1</itemValue>
    </reportItem>
    <reportItem>

```

```

                <rs_id type="mdrm">SHLAN263</rs_id>
                <itemValue>ajax corp</itemValue>
            </reportItem>
        </itemGroup>
<!-- Service Provider group 2 -->
        <itemGroup ref="ServiceProvider">
            <reportItem key="yes">
                <rs_id type="mdrm">SHLAR070</rs_id>
                <itemValue>2</itemValue>
            </reportItem>
            <reportItem>
                <rs_id type="mdrm">SHLAN263</rs_id>
                <itemValue>ajax corp group2</itemValue>
            </reportItem>
        </itemGroup>
<!-- Technical Contact -->
        <reportItem>
            <rs_id type="mdrm">SHLAN444</rs_id>
            <itemValue>mary jones</itemValue>
        </reportItem>
        <reportItem>
            <rs_id type="mdrm">SHLAN445</rs_id>
            <itemValue> technical support analyst </itemValue>
        </reportItem>
        <reportItem>
            <rs_id type="mdrm">SHLAN446</rs_id>
            <itemValue>8005553456</itemValue>
        </reportItem>
        <reportItem>
            <rs_id type="mdrm">SHLAN447</rs_id>
            <itemValue>mary.jones@ajax.com</itemValue>
        </reportItem>
<!-- valuation techniques item groups -->
        <itemGroup ref="ValTechnique">
            <reportItem key="yes">
                <rs_id type="mdrm">SHLAN448</rs_id>
                <itemValue>RU1</itemValue>
            </reportItem>
            <reportItem>
                <rs_id type="mdrm">SHLAN449</rs_id>
                <itemValue>worth a lot</itemValue>
            </reportItem>
        </itemGroup>
        <itemGroup ref="ValTechnique">
            <reportItem key="yes">
                <rs_id type="mdrm">SHLAN448</rs_id>
                <itemValue>RU2</itemValue>
            </reportItem>
            <reportItem>
                <rs_id type="mdrm">SHLAN449</rs_id>
                <itemValue>worth a lot more</itemValue>
            </reportItem>
        </itemGroup>

```



```

</itemGroup>
<!-- summary of schedule 2 -->
<reportItem>
  <rs_id type="mdrm">SHLAN450</rs_id>
  <itemValue>2</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLAN451</rs_id>
  <itemValue>20000000</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLAN452</rs_id>
  <itemValue>20000000</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLAN453</rs_id>
  <itemValue>20000000</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLAN454</rs_id>
  <itemValue>20000000</itemValue>
</reportItem>
<!-- certifying information -->
<reportItem>
  <rs_id type="mdrm">SHLAJ196</rs_id>
  <itemValue>03112014</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLAC490</rs_id>
  <itemValue>jerome</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLAC491</rs_id>
  <itemValue>approver</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLAC493</rs_id>

  <itemValue>8005558888</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLAC492</rs_id>

  <itemValue>jerome@ajax.com</itemValue>
</reportItem>
<!-- start schedule 2 -->
<itemGroup ref="Schedule2">
  <reportItem key="yes">
    <rs_id type="mdrm">SHLDN186</rs_id>
    <itemValue>1</itemValue>
  </reportItem>
</itemGroup>

```

```
<rs_id type="mdrm">SHLAN448</rs_id>
  <itemValue>RU1</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN460</rs_id>
  <itemValue>cash</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN461</rs_id>
  <itemValue>1</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN462</rs_id>
  <itemValue>sdf1234</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN463</rs_id>
  <itemValue>1</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN464</rs_id>
  <itemValue>org name</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN465</rs_id>
  <itemValue>bond</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN466</rs_id>
  <itemValue>chase</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN488</rs_id>
  <itemValue>4</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN468</rs_id>
  <itemValue>4</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN469</rs_id>
  <itemValue>23456</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN470</rs_id>
  <itemValue>usd</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN489</rs_id>
  <itemValue>2</itemValue>
</reportItem>
<reportItem>
```

```

        <rs_id type="mdrm">SHLDN490</rs_id>
        <itemValue>30000000</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHLDN472</rs_id>
        <itemValue>30000000</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHLDN473</rs_id>
        <itemValue>50000</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHLDN474</rs_id>
        <itemValue>30000000</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHLDN475</rs_id>
        <itemValue>30000000</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHLDN477</rs_id>
        <itemValue>01012000</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHLD9914</rs_id>
        <itemValue>01012020</itemValue>
    </reportItem>
</itemGroup>
<!-- start schedule 2 group 2 -->
<itemGroup ref="Schedule2">
    <reportItem key="yes">
        <rs_id type="mdrm">SHLDN186</rs_id>
        <itemValue>2</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHLAN448</rs_id>
        <itemValue>RU1</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHLDN460</rs_id>
        <itemValue>cash</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHLDN461</rs_id>
        <itemValue>1</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHLDN462</rs_id>
        <itemValue>sdf1234</itemValue>
    </reportItem>
    <reportItem>

```

```
<rs_id type="mdrm">SHLDN463</rs_id>
  <itemValue>1</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN464</rs_id>
  <itemValue>org name</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN465</rs_id>
  <itemValue>bond</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN466</rs_id>
  <itemValue>chase</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN488</rs_id>
  <itemValue>4</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN468</rs_id>
  <itemValue>4</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN469</rs_id>
  <itemValue>23456</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN470</rs_id>
  <itemValue>usd</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN489</rs_id>
  <itemValue>2</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN490</rs_id>
  <itemValue>30000000</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN472</rs_id>
  <itemValue>30000000</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN473</rs_id>
  <itemValue>50000</itemValue>
</reportItem>
<reportItem>
  <rs_id type="mdrm">SHLDN474</rs_id>
  <itemValue>30000000</itemValue>
</reportItem>
<reportItem>
```

```
        <rs_id type="mdrm">SHLDN475</rs_id>
        <itemValue>30000000</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHLDN477</rs_id>
        <itemValue>01012000</itemValue>
    </reportItem>
    <reportItem>
        <rs_id type="mdrm">SHLD9914</rs_id>
        <itemValue>01012020</itemValue>
    </reportItem>
</itemGroup>
</reportingEntity>
</financialData>
</asofDate>
</financialDataFile>
```