



FanXE

Fantastic XML Editor

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Banking Analysis Section

Division of Monetary Affairs

Board of Governors of the Federal Reserve System

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Introduction

● GUI overview



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- GUI overview
- Command Line Interface



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- Application Examples



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 - **ItemSet**: Report Form Meta Data



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 - **tdom** versus **tcldom**



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 - **Tkhtml** versus **ihhtml**



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 - **BCBreaks**: Storing XML in PostgreSQL
 - **SDMX**: Time Series XML Data
- Choosing Packages
 - **tdom** versus **tcldom**
 - **Tkhtml** versus **ihhtml**
 - **Tix** versus **BLT**



GUI Overview

ItemSet V1.52 -- Production

File Edit [16:25:21] Showing fanxe://CallIndex/Series[@MDRM='4174']

Search: Trim Search

Tree: CallIndex //Series[@MDRM='4174']

Call Report Index

- 15000 STFBEI Expenses
- 15300 STFBEI Total interest ex
- 15310 HO_STFBEI_XDO Total interest ex
- 15320 HO_STFBEI_XFO Total interest ex
- 15400 STFBEID On deposits
- 15500 STFBEID_XDO On deposits
- 15600 STFBEID_XFO On deposits
- 15700 STFBEIDT_XDO Transaction accou
- 15800 STFBEIDM_XDO Nontransactions a
- 15900 STFBEIDNS_XDO Savings (includin
- 16000 STFBEIDNL_XDO Large time (depos
- 16100 STFBEIDNO_XDO Small time (depos
- 16200 STFBEIF Of Federal Funds
- 16300 STFBEIT On demand notes i
- 16400 HO_STFBEII On mortgage indeb
- 16500 STFBEIS On subordinated n
- 16540 STFBEIM Memo:
- 16550 HO_STFBEIMI_XFO Intracompany
- 16600 STFBEI Total noninterest
- 16610 STFBEI_XDA Total noninterest
- 16620 STFBEI_XFA Total noninterest
- 16700 STFBEIS Salaries and empl
- 16800 STFBEIN Of premises and f
- 16900 STFBEIN Other
- 16905 STFBEINOC Data processing e
- 16910 STFBEINOM Advertising and m
- 16915 STFBEINOD Directors' fees
- 16920 STFBEINOS Printing, station
- 16925 STFBEINOP Postage
- 16930 STFBEINOL Legal fees and ex
- 16935 STFBEINOF FDIC deposit insu
- 17000 STFBEIP Provisions for lo
- 17100 STFBEPL Loan and lease lo
- 17110 STFBEPL_XFA Loan and lease lo
- 17200 HO_STFBEIPA Allocated transfe

Uniform Item Set

- 00001-09996: Hidden
- 09997-14999: Income
- 15000-19999: Expense
- 20000-24999: Net income
- 25000-39999: Assets
- 40000-40999: Securites (held to maturi
- 41000-41999: Securites (available for
- 42000-44999: Total securities
- 45000-54999: Liabilities
- 55000-59999: Capital account
- 60000-60999: Regulatory capital
- 61000-62999: Miscellaneous
- 63000-64999: Maturity and repricing
- 65000-67399: Net charge-offs
- 67400-69699: Gross charge-offs
- 69700-71999: Recoveries
- 72000-74298: Delinquencies
- 74299-76599: Past-due 30 days or more
- 76600-78899: Nonaccrual
- 78900-79099: Renotiated (troubled) deb
- 79100-79999: Past-due 90 days or more
- 80000-89999: Off-balance sheet
- 90000-94999: Schedule-K Assets
- 95000-99999: Schedule-K Liabilities

Fed Nomenclature Tree

15500 STFBEID_XDO On deposits

Booked in Domestic Offices; Flow;

Formula

Date: 1987/03-9999/12

= +CAL15400-CAL15600 (Depth 3)

= +STFBEID-STFBEID_XFO

Input Series

Date: 1984/09-1986/12

FFIEC-031: +RIAD4174+RIAD4176

FFIEC-032: +RIAD4174+RIAD4176

Log Close Edit

Edit: 15310

Save Refresh XML/ Cancel

| N | Historical | Fedname | Quarterly Average | Attributable (Domestic Foreign) | Booked (Domestic Foreign) | Market Value Securities | Book Value Securities | Taxable Equivalent |
|-------|-------------------------------------|-----------|-------------------------------|--|---|--------------------------------|--------------------------------|-------------------------------|
| 15310 | <input checked="" type="checkbox"/> | HO_STFBEI | <input type="checkbox"/> _XQA | <input type="checkbox"/> _XDA <input type="checkbox"/> _XFA | <input checked="" type="checkbox"/> _XDO <input type="checkbox"/> _XFO | <input type="checkbox"/> _XMVS | <input type="checkbox"/> _XBVS | <input type="checkbox"/> _XTE |

Description: Total interest expense ☒ Flow

Type: Formula

Date: 19840930 - 20001231

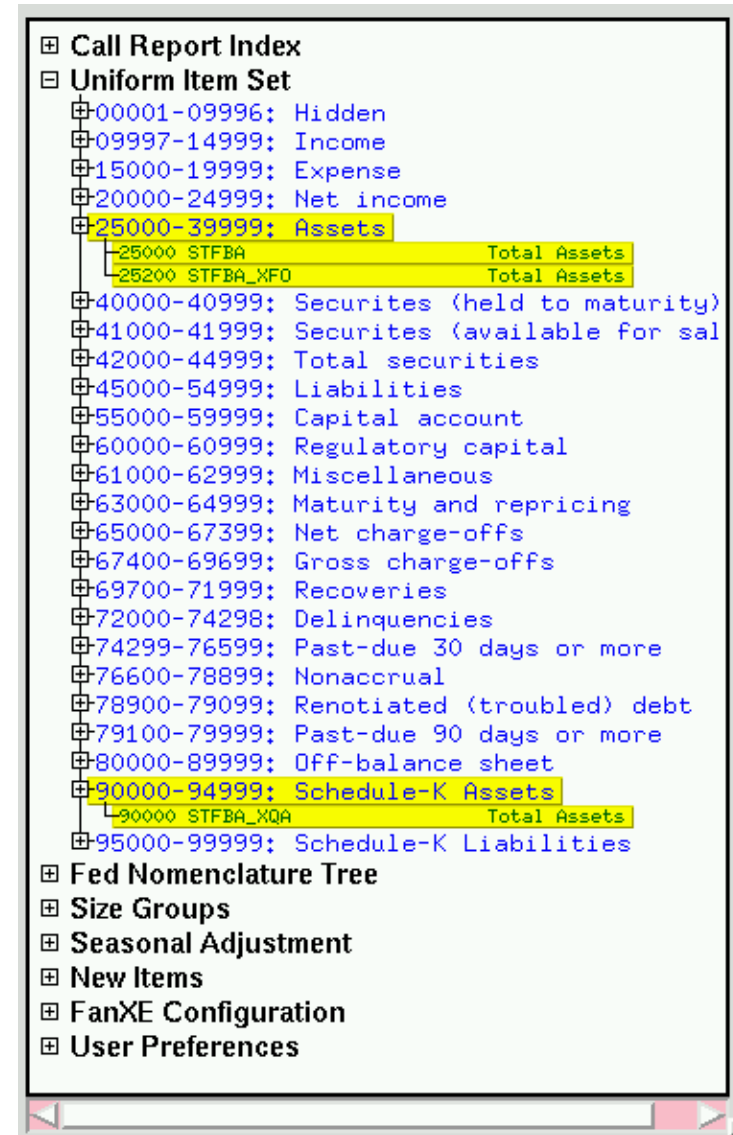
Depth: 4

Add

15300 15320 13450 16550



Tree Pane





Tree Pane

XML Documents (DOMs)

The Tree Pane displays a hierarchical list of XML documents. The first ten items are circled in red, and red arrows point from the 'XML Documents (DOMs)' text to each of them. The items are:

- Call Report Index
- Uniform Item Set
 - 00001-09996: Hidden
 - 09997-14999: Income
 - 15000-19999: Expense
 - 20000-24999: Net income
 - 25000-39999: Assets
 - 25000 STFBA Total Assets
 - 25200 STFBA_XFO Total Assets
 - 40000-40999: Securites (held to maturity)
 - 41000-41999: Securites (available for sale)
 - 42000-44999: Total securities
 - 45000-54999: Liabilities
 - 55000-59999: Capital account
 - 60000-60999: Regulatory capital
 - 61000-62999: Miscellaneous
 - 63000-64999: Maturity and repricing
 - 65000-67399: Net charge-offs
 - 67400-69699: Gross charge-offs
 - 69700-71999: Recoveries
 - 72000-74298: Delinquencies
 - 74299-76599: Past-due 30 days or more
 - 76600-78899: Nonaccrual
 - 78900-79099: Renotiated (troubled) debt
 - 79100-79999: Past-due 90 days or more
 - 80000-89999: Off-balance sheet
 - 90000-94999: Schedule-K Assets
 - 90000 STFBA_XQA Total Assets
 - 95000-99999: Schedule-K Liabilities
- Fed Nomenclature Tree
- Size Groups
- Seasonal Adjustment
- New Items
- FanXE Configuration
- User Preferences



Tree Pane

```
<Section Range="25000-39999" Title="Assets">
  <Series N="25000" Fedname="STFBA">Total Assets
    <Item Type="Formula" BeginDate="19840930" EndDate="99991231">
      <Formula Depth="10">
        <CAL f="+>25300</CAL>
        <CAL f="+>37300</CAL>
        <Alias> +STFBAI +STFBAN</Alias>
      </Formula>
    </Item>
    <Note>RCFD2170</Note>
  </Series>
```

- [-] Call Report Index
- [-] Uniform Item Set
 - [-] 00001-09996: Hidden
 - [-] 09997-14999: Income
 - [-] 15000-19999: Expense
 - [-] 20000-24999: Net income
 - [-] 25000-39999: Assets
 - [-] 25000 STFBA Total Assets
 - [-] 25200 STFBA_XFO Total Assets
 - [-] 40000-40999: Securites (held to maturity)
 - [-] 41000-41999: Securites (available for sale)
 - [-] 42000-44999: Total securities
 - [-] 45000-54999: Liabilities
 - [-] 55000-59999: Capital account
 - [-] 60000-60999: Regulatory capital
 - [-] 61000-62999: Miscellaneous
 - [-] 63000-64999: Maturity and repricing
 - [-] 65000-67399: Net charge-offs
 - [-] 67400-69699: Gross charge-offs
 - [-] 69700-71999: Recoveries
 - [-] 72000-74298: Delinquencies
 - [-] 74299-76599: Past-due 30 days or more
 - [-] 76600-78899: Nonaccrual
 - [-] 78900-79099: Renotiated (troubled) debt
 - [-] 79100-79999: Past-due 90 days or more
 - [-] 80000-89999: Off-balance sheet
 - [-] 90000-94999: Schedule-K Assets
 - [-] 90000 STFBA_XQA Total Assets
 - [-] 95000-99999: Schedule-K Liabilities
- [-] Fed Nomenclature Tree
- [-] Size Groups
- [-] Seasonal Adjustment
- [-] New Items
- [-] FanXE Configuration
- [-] User Preferences



Tree Pane

```
<Section Range="25000-39999" Title="Assets">
  <Series N="25000" Fedname="STFBA">Total Assets
    <Item Type="Formula" BeginDate="19840930" EndDate="99991231">
      <Formula Depth="10">
        <CAL f="+">25300</CAL>
        <CAL f="+">37300</CAL>
        <Alias> +STFBAI +STFBAN</Alias>
      </Formula>
    </Item>
    <Note>RCFD2170</Note>
  </Series>
```

- Call Report Index
- Uniform Item Set
 - 00001-09996: Hidden
 - 09997-14999: Income
 - 15000-19999: Expense
 - 20000-24999: Net income
 - 25000-39999: Assets**
 - 25000 STFBA Total Assets
 - 25200 STFBA_XFB Total Assets
 - 40000-40999: Securites (held to maturity)
 - 41000-41999: Securites (available for sale)
 - 42000-44999: Total securities
 - 45000-54999: Liabilities
 - 55000-59999: Capital account
 - 60000-60999: Regulatory capital
 - 61000-62999: Miscellaneous
 - 63000-64999: Maturity and repricing
 - 65000-67399: Net charge-offs
 - 67400-69699: Gross charge-offs
 - 69700-71999: Recoveries
 - 72000-74298: Delinquencies
 - 74299-76599: Past-due 30 days or more
 - 76600-78899: Nonaccrual
 - 78900-79099: Renotiated (troubled) debt
 - 79100-79999: Past-due 90 days or more
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 - 90000 STFBA_XQA Total Assets
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Tree Pane

```
<Section Range="25000-39999" Title="Assets">
  <Series N="25000" Fedname="STFBA">Total Assets
    <Item Type="Formula" BeginDate="19840930" EndDate="99991231">
      <Formula Depth="10">
        <CAL f="+>25300</CAL>
        <CAL f="+>37300</CAL>
        <Alias> +STFBAI +STFBAN</Alias>
      </Formula>
    </Item>
    <Note>RCFD2170</Note>
  </Series>
```

Call Report Index

Uniform Item Set

- 00001-09996: Hidden
- 09997-14999: Income
- 15000-19999: Expense
- 20000-24999: Net income
- 25000-39999: Assets
 - 25000 STFBA Total Assets
 - 25200 STFBA_XFA Total Assets
- 40000-40999: Securities (held to maturity)
- 41000-41999: Securities (available for sale)
- 42000-44999: Total securities
- 45000-54999: Liabilities
- 55000-59999: Capital account
- 60000-60999: Regulatory capital
- 61000-62999: Miscellaneous
- 63000-64999: Maturity and repricing
- 65000-67399: Net charge-offs
- 67400-69699: Gross charge-offs
- 69700-71999: Recoveries
- 72000-74298: Delinquencies
- 74299-76599: Past-due 30 days or more
- 76600-78899: Nonaccrual
- 78900-79099: Renegotiated (troubled) debt
- 79100-79999: Past-due 90 days or more
- 80000-89999: Off-balance sheet
- 90000-94999: Schedule-K Assets
 - 90000 STFBA_XQA Total Assets
- 95000-99999: Schedule-K Liabilities

Fed Nomenclature Tree

Size Groups

Seasonal Adjustment

New Items

FanXE Configuration

User Preferences



Tree Pane

```
<Section Range="25000-39999" Title="Assets">
  <Series N="25000" Fedname="STFBA">Total Assets
    <Item Type="Formula" BeginDate="19840930" EndDate="99991231">
      <Formula Depth="10">
        <CAL f="+>25300</CAL>
        <CAL f="+>37300</CAL>
        <Alias> +STFBAI +STFBAN</Alias>
      </Formula>
    </Item>
    <Note>RCFD2170</Note>
  </Series>
```

The Tree Pane displays a hierarchical structure of items. The root is 'Call Report Index', which contains 'Uniform Item Set'. Under 'Uniform Item Set', there are several ranges of items, including '25000-39999: Assets'. This range is expanded, showing a list of items with their corresponding values. The item '25000 STFBA' is highlighted, and its value is 'Total Assets'. The item '25200 STFBA_XFO' is also highlighted, and its value is 'Total Assets'. The tree structure continues with various other ranges and items, including '40000-40999: Securites (held to maturity)', '41000-41999: Securites (available for sale)', '42000-44999: Total securities', '45000-54999: Liabilities', '55000-59999: Capital account', '60000-60999: Regulatory capital', '61000-62999: Miscellaneous', '63000-64999: Maturity and repricing', '65000-67399: Net charge-offs', '67400-69699: Gross charge-offs', '69700-71999: Recoveries', '72000-74298: Delinquencies', '74299-76599: Past-due 30 days or more', '76600-78899: Nonaccrual', '78900-79099: Renotiated (troubled) debt', '79100-79999: Past-due 90 days or more', '80000-89999: Off-balance sheet', '90000-94999: Schedule-K Assets', and '95000-99999: Schedule-K Liabilities'. The '90000-94999: Schedule-K Assets' range is also expanded, showing '90000 STFBA_XQA' with a value of 'Total Assets'.



Tree Pane

```
<Section Range="25000-39999" Title="Assets">
  <Series N="25000" Fedname="STFBA">Total Assets
    <Item Type="Formula" BeginDate="19840930" EndDate="99991231">
      <Formula Depth="10">
        <CAL f="+>25300</CAL>
        <CAL f="+>37300</CAL>
        <Alias> +STFBAI +STFBAN</Alias>
      </Formula>
    </Item>
    <Note>RCFD2170</Note>
  </Series>
```

- Call Report Index
- Uniform Item Set
 - 00001-09996: Hidden
 - 09997-14999: Income
 - 15000-19999: Expense
 - 20000-24999: Net income
 - 25000-39999: Assets
 - 25000 STFBA Total Assets
 - 25200 STFBA_XFO Total Assets
 - 40000-40999: Securites (held to maturity)
 - 41000-41999: Securites (available for sale)
 - 42000-44999: Total securities
 - 45000-54999: Liabilities
 - 55000-59999: Capital account
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 - 61000-62999: Miscellaneous
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 - 65000-67399: Net charge-offs
 - 67400-69699: Gross charge-offs
 - 69700-71999: Recoveries
 - 72000-74298: Delinquencies
 - 74299-76599: Past-due 30 days or more
 - 76600-78899: Nonaccrual
 - 78900-79099: Renotiated (troubled) debt
 - 79100-79999: Past-due 90 days or more
 - 80000-89999: Off-balance sheet
 - 90000-94999: Schedule-K Assets
 - 90000 STFBA_XQA Total Assets
 - 95000-99999: Schedule-K Liabilities
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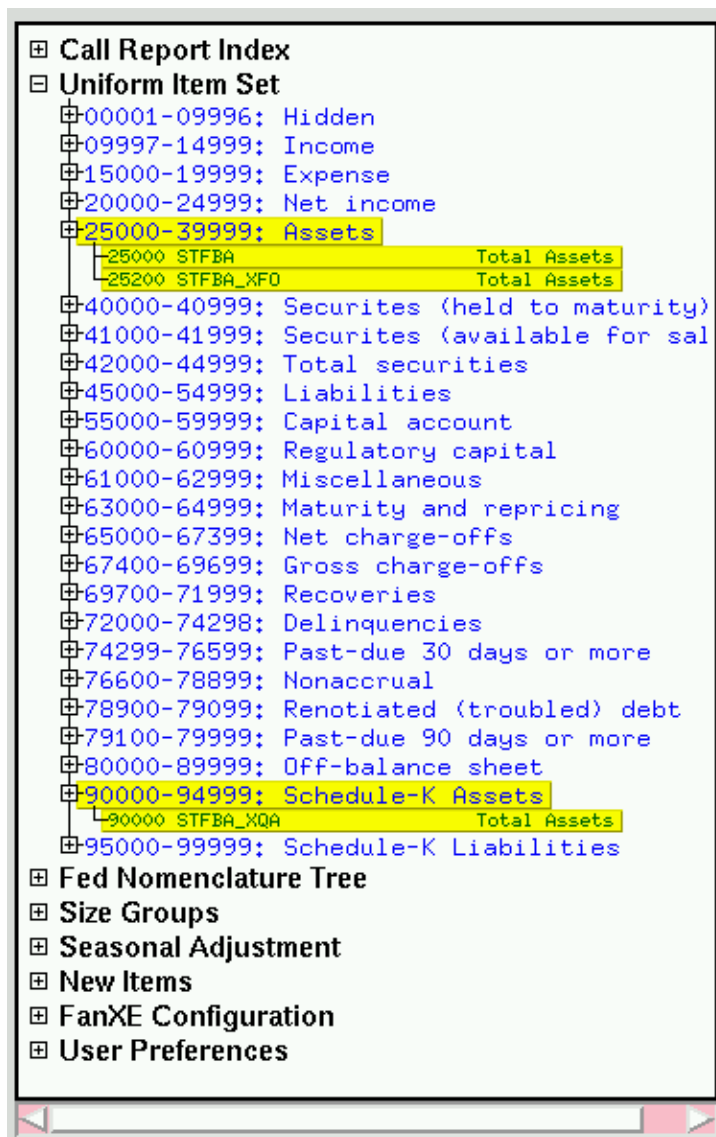
Call Report Index

- Uniform Item Set**
 - 00001-09996: Hidden
 - 09997-14999: Income
 - 15000-19999: Expense
 - 20000-24999: Net income
 - 25000-39999: Assets**
 - 25000 STFBA** **Total Assets**
 - 26200 STFBA_XFO** **Total Assets**
 - 40000-40999: Securities (held to maturity)
 - 41000-41999: Securities (available for sale)
 - 42000-44999: Total securities
 - 45000-54999: Liabilities
 - 55000-59999: Capital account
 - 60000-60999: Regulatory capital
 - 61000-62999: Miscellaneous
 - 63000-64999: Maturity and repricing
 - 65000-67399: Net charge-offs
 - 67400-69699: Gross charge-offs
 - 69700-71999: Recoveries
 - 72000-74298: Delinquencies
 - 74299-76599: Past-due 30 days or more
 - 76600-78899: Nonaccrual
 - 78900-79099: Renotiated (troubled) debt
 - 79100-79999: Past-due 90 days or more
 - 80000-89999: Off-balance sheet
 - 90000-94999: Schedule-K Assets**
 - 90000 STFBA_XQA** **Total Assets**
 - 95000-99999: Schedule-K Liabilities
- Fed Nomenclature Tree**
- Size Groups**
- Seasonal Adjustment**
- New Items**
- FanXE Configuration**
- User Preferences**



Tree Pane

Selecting a node on the tree will apply a style sheet and display the results in the View Pane.





View Pane

← → ? 25000 STFBA Total Assets

[Edit](#)

25000 STFBA Total Assets

Formula

Date: 1984/09-9999/12

= +[CAL25300](#)+[CAL37300](#) (Depth 10)

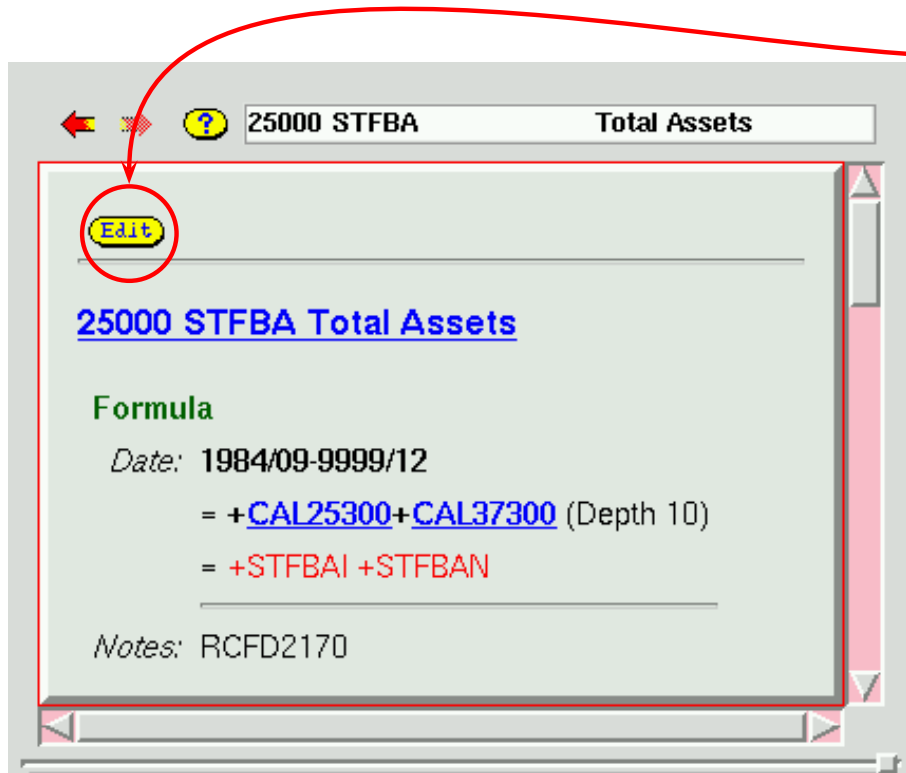
= +STFB~~AI~~+STFBAN

Notes: RCFD2170

```
<Section Range="25000-39999" Title="Assets">
  <Series N="25000" Fedname="STFBA">Total Assets
    <Item Type="Formula" BeginDate="19840930" EndDate="99991231">
      <Formula Depth="10">
        <CAL f="+">25300</CAL>
        <CAL f="+">37300</CAL>
        <Alias> +STFBAI +STFBAN</Alias>
      </Formula>
    </Item>
    <Note>RCFD2170</Note>
  </Series>
```



View Pane



Selecting the **Edit** button will apply another style sheet and open the results in the Tab Paned.



Tab Pane

Log

Close

25000 STFBA

Total Assets

Edit: 25000

Size: XS3A4

Save

Refresh

XML/

Cancel

| N | Historical | Fedname | Quarterly Average | Attributable (Domestic Foreign) | Booked (Domestic Foreign) | Market Value Securities | Book Value Securities | Taxable Equivalent |
|-------|------------------------------|---------|-------------------------------|--|--|--------------------------------|--------------------------------|-------------------------------|
| 25000 | <input type="checkbox"/> H0. | STFBA | <input type="checkbox"/> _XQA | <input type="checkbox"/> _XDA <input type="checkbox"/> _XFA | <input type="checkbox"/> _XDO <input type="checkbox"/> _XFO | <input type="checkbox"/> _XMVS | <input type="checkbox"/> _XBVS | <input type="checkbox"/> _XTE |

Description: Total Assets ☐ Flow

Type: Formula

Delete

Duplicate

Add Balance Sheet Equivalent

Date: 19840930 - 99991231

Depth: 10

Add

+

25300

+

37300

-

-

Alias: +STFBAI +STFBAN

Add an Input Series

Add a Formula

Add a Split

Add a Placeholder

Notes: RCFD2170

Delete

Save

Refresh

XML/

Cancel



Tab Pane

Log 25000 STFBA Total Assets

Edit: 25000
Size: XS3A4

| N | Historical | Fedname | Quarterly Average | Attributable (Domestic Foreign) | Booked (Domestic Foreign) | Market Value Securities | Book Value Securities | Taxable Equivalent |
|-------|------------------------------|---------|-------------------------------|--|--|--------------------------------|--------------------------------|-------------------------------|
| 25000 | <input type="checkbox"/> H0. | STFBA | <input type="checkbox"/> _XQA | <input type="checkbox"/> _XDA <input type="checkbox"/> _XFA | <input type="checkbox"/> _XDO <input type="checkbox"/> _XFO | <input type="checkbox"/> _XMVS | <input type="checkbox"/> _XBVS | <input type="checkbox"/> _XTE |

Description: Total Assets

Type: Formula

Date: 19840930 - 99991231

Depth: 10

25300 37300

Alias: +STFBAI +STFBAN

Notes: RCFD2170

```
<Section Range="25000-39999" Title="Assets">
  <Series N="25000" Fedname="STFBA">Total Assets
    <Item Type="Formula" BeginDate="19840930" EndDate="99991231">
      <Formula Depth="10">
        <CAL f="+">25300</CAL>
        <CAL f="+">37300</CAL>
        <Alias> +STFBAI +STFBAN</Alias>
      </Formula>
    </Item>
    <Note>RCFD2170</Note>
  </Series>
```



Tab Pane

Log Close 25000 STFBA Total Assets

Edit: 25000 Size: XS3A4

Save Refresh XML Cancel

| N | Historical | Fedname | Quarterly Average | Attributable (Domestic Foreign) | Booked (Domestic Foreign) | Market Value Securities | Book Value Securities | Taxable Equivalent |
|-------|-----------------------------|---------|-------------------------------|--|--|--------------------------------|--------------------------------|-------------------------------|
| 25000 | <input type="checkbox"/> H0 | STFBA | <input type="checkbox"/> _XQA | <input type="checkbox"/> _XDA <input type="checkbox"/> _XFA | <input type="checkbox"/> _XDO <input type="checkbox"/> _XFO | <input type="checkbox"/> _XMVS | <input type="checkbox"/> _XBVS | <input type="checkbox"/> _XTE |

Description: Flow

Type: Delete Duplicate Add Balance Sheet Equivalent

Date: -

Depth:

Add + -

Alias:

Add an Input Series Add a Formula Add a Split Add a Placeholder

Notes: Delete

Save Refresh XML Cancel

```
<Section Range="25000-39999" Title="Assets">
  <Series N="25000" Fedname="STFBA">Total Assets
    <Item Type="Formula" BeginDate="19840930" EndDate="99991231">
      <Formula Depth="10">
        <CAL f="+">25300</CAL>
        <CAL f="-">37300</CAL>
        <Alias> +STFBAI +STFBAN</Alias>
      </Formula>
    </Item>
    <Note>RCFD2170</Note>
  </Series>
```



Tab Pane

Log 25000 STFBA Total Assets

Edit: 25000
Size: _XS3A4

Save Refresh XML Cancel

| N | Historical | Fedname | Quarterly Average | Attributable (Domestic Foreign) | Booked (Domestic Foreign) | Market Value Securities | Book Value Securities | Taxable Equivalent |
|-------|------------------------------|---------|-------------------------------|--|--|--------------------------------|--------------------------------|-------------------------------|
| 25000 | <input type="checkbox"/> H0. | STFBA | <input type="checkbox"/> _XQA | <input type="checkbox"/> _XDA <input type="checkbox"/> _XFA | <input type="checkbox"/> _XDO <input type="checkbox"/> _XFO | <input type="checkbox"/> _XMVS | <input type="checkbox"/> _XBVS | <input type="checkbox"/> _XTE |

Description: Total Assets

Type: Formula

Date: 19840930 - 99991231

Depth: 10

25300 37300

Alias: +STFBAI +STFBAN

Add an Input Series Add a Formula Add a Split Add a Placeholder

Notes: RCFD2170

Save Refresh XML Cancel

```
<Section Range="25000-39999" Title="Assets">
  <Series N="25000" Fedname="STFBA">Total Assets
    <Item Type="Formula" BeginDate="19840930" EndDate="99991231">
      <Formula Depth="10">
        <CAL f="+">25300</CAL>
        <CAL f="+">37300</CAL>
        <Alias> +STFBAI +STFBAN</Alias>
      </Formula>
    </Item>
    <Note>RCFD2170</Note>
  </Series>
```



Tab Pane

Log 25000 STFBA Total Assets

Edit: 25000
Size: XS3A4

| N | Historical | Fedname | Quarterly Average | Attributable (Domestic Foreign) | Booked (Domestic Foreign) | Market Value Securities | Book Value Securities | Taxable Equivalent |
|-------|------------------------------|---------|--|--|-------------------------------|--------------------------------|--------------------------------|-------------------------------|
| 25000 | <input type="checkbox"/> H0. | STFBA | <input type="checkbox"/> _XQA <input type="checkbox"/> _XFA | <input type="checkbox"/> _XDA <input type="checkbox"/> _XFO | <input type="checkbox"/> _XDO | <input type="checkbox"/> _XMVS | <input type="checkbox"/> _XBVS | <input type="checkbox"/> _XTE |

Description: Total Assets

Type: Formula Add Balance-Sheet Equivalent

Date: 19840930 99991231

Depth: 10

Add 25300 37300

Alias: +STFBAI +STFBAN

Notes: RCFD2170

```
<Section Range="25000-39999" Title="Assets">
  <Series N="25000" Fedname="STFBA">Total Assets
    <Item Type="Formula" BeginDate="19840930" EndDate="99991231">
      <Formula Depth="10">
        <CAL f="+">25300</CAL>
        <CAL f="+">37300</CAL>
        <Alias> +STFBAI +STFBAN</Alias>
      </Formula>
    </Item>
    <Note>RCFD2170</Note>
  </Series>
```



Tab Pane

Log 25000 STFBA Total Assets

Edit: 25000
Size: XS3A4

| N | Historical | Fedname | Quarterly Average | Attributable (Domestic Foreign) | Booked (Domestic Foreign) | Market Value Securities | Book Value Securities | Taxable Equivalent |
|-------|------------------------------|---------|-------------------------------|--|--|--------------------------------|--------------------------------|-------------------------------|
| 25000 | <input type="checkbox"/> H0. | STFBA | <input type="checkbox"/> _XQA | <input type="checkbox"/> _XDA <input type="checkbox"/> _XFA | <input type="checkbox"/> _XDO <input type="checkbox"/> _XFO | <input type="checkbox"/> _XMVS | <input type="checkbox"/> _XBVS | <input type="checkbox"/> _XTE |

Description: Total Assets

Type: Formula Add Balance Sheet Equivalent

Date: 19840930 - 99991231

Depth: 10

Add

Alias: +STFBAI +STFBAN

Add an Input Series Add a Formula Add a Split Add a Placeholder

Notes: RCFD2170

```
<Section Range="25000-39999" Title="Assets">
  <Series N="25000" Fedname="STFBA">Total Assets
    <Item Type="Formula" BeginDate="19840930" EndDate="99991231">
      <Formula Depth="10">
        <CAL f="+25300"/CAL>
        <CAL f="+37300"/CAL>
        <Alias>+STFBAI +STFBAN</Alias>
      </Formula>
    </Item>
    <Note>RCFD2170</Note>
  </Series>
```



Tab Pane

Log 25000 STFBA Total Assets

Edit: 25000
Size: XS3A4

| N | Historical | Fedname | Quarterly Average | Attributable (Domestic Foreign) | Booked (Domestic Foreign) | Market Value Securities | Book Value Securities | Taxable Equivalent |
|-------|------------------------------|---------|-------------------------------|--|--|--------------------------------|--------------------------------|-------------------------------|
| 25000 | <input type="checkbox"/> H0. | STFBA | <input type="checkbox"/> _XQA | <input type="checkbox"/> _XDA <input type="checkbox"/> _XFA | <input type="checkbox"/> _XDO <input type="checkbox"/> _XFO | <input type="checkbox"/> _XMVS | <input type="checkbox"/> _XBVS | <input type="checkbox"/> _XTE |

Description: Total Assets

Type: Formula Add Balance Sheet Equivalent

Date: 19840930 - 99991231

Depth: 10

Add 25300 37300

Alias: +STFBAI +STFBAN

Add an Input Series Add a Formula Add a Split Add a Placeholder

Notes: RCFD2170

```
<Section Range="25000-39999" Title="Assets">
  <Series N="25000" Fedname="STFBA">Total Assets
    <Item Type="Formula" BeginDate="19840930" EndDate="99991231">
      <Formula Depth="10">
        <CAL f="+25300"/>
        <CAL f="+37300"/>
        <Alias>+STFBAI +STFBAN</Alias>
      </Formula>
    </Item>
    <Note>RCFD2170</Note>
  </Series>
```



Tab Pane

Log 25000 STFBA Total Assets

Edit: 25000
Size: XS3A4

| N | Historical | Fedname | Quarterly Average | Attributable (Domestic Foreign) | Booked (Domestic Foreign) | Market Value Securities | Book Value Securities | Taxable Equivalent |
|-------|------------------------------|---------|--|--|--|--------------------------------|--------------------------------|-------------------------------|
| 25000 | <input type="checkbox"/> H0. | STFBA | <input type="checkbox"/> _XQA <input type="checkbox"/> _XFA | <input type="checkbox"/> _XDA <input type="checkbox"/> _XFO | <input type="checkbox"/> _XDO <input type="checkbox"/> _XFO | <input type="checkbox"/> _XMVS | <input type="checkbox"/> _XBVS | <input type="checkbox"/> _XTE |

Description: Total Assets

Type: **Formula**

Date: 19840930 - 99991231

Depth: 10

25300 37300

Alias: +STFBAI +STFBAN

Notes: RCFD2170

```
<Section Range="25000-39999" Title="Assets">
  <Series N="25000" Fedname="STFBA">Total Assets
    <Item Type="Formula" BeginDate="19840930" EndDate="99991231">
      <Formula Depth="10">
        <CAL f="+>25300</CAL>
        <CAL f="+>37300</CAL>
        <Alias> +STFBAI +STFBAN</Alias>
      </Formula>
    </Item>
    <Note>RCFD2170</Note>
  </Series>
```



Tab Pane

Log 25000 STFBA Total Assets

Edit: 25000
Size: XS3A4

| N | Historical | Fedname | Quarterly Average | Attributable (Domestic Foreign) | Booked (Domestic Foreign) | Market Value Securities | Book Value Securities | Taxable Equivalent |
|-------|------------------------------|---------|--|--|--|--------------------------------|--------------------------------|-------------------------------|
| 25000 | <input type="checkbox"/> H0. | STFBA | <input type="checkbox"/> _XQA <input type="checkbox"/> _XFA | <input type="checkbox"/> _XDA <input type="checkbox"/> _XFO | <input type="checkbox"/> _XDO <input type="checkbox"/> _XFO | <input type="checkbox"/> _XMVS | <input type="checkbox"/> _XBVS | <input type="checkbox"/> _XTE |

Description: Total Assets

Type: Formula Add Balance Sheet Equivalent

Date: 19840930 - 99991231

Depth: 10

Add 25300 37300

Alias: +STFBAI +STFBAN

Add an Input Series Add a Formula Add a Split Add a Placeholder

Notes: RCFD2170

```
<Section Range="25000-39999" Title="Assets">
  <Series N="25000" Fedname="STFBA">Total Assets
    <Item Type="Formula" BeginDate="19840930" EndDate="99991231">
      <Formula Depth="10">
        <CAL f="+>25300</CAL>
        <CAL f="+>37300</CAL>
        <Alias> +STFBAI +STFBAN</Alias>
      </Formula>
    </Item>
    <Note>RCFD2170</Note>
  </Series>
```




GUI Configuration

itemset #2: Edit Tree

Close Tree

Save Refresh <XML/> Cancel

DisplayStyle: Toplevel

Browse: UniformSeries

Edit:

Name: Section

Title: set title "[node @Range]: [node @Title]"

Open when loaded: ☒

Browse: Section

Edit:

DisplayStyle: Section

Insert Delete Duplicate Add a Child Add a Sibling Add saveNode script

Name: Series

Title: set title [Format %5s [node @N]]
set fedname {}
foreach a { Historical
Fedname

Open when loaded: ☐

Browse: SeriesBrowse

Edit: SeriesEdit

DisplayStyle: Series

Insert Delete Duplicate Add a Child Add a Sibling Add saveNode script



GUI Configuration

itemset #2: Edit Tree

Close Tree

Save Refresh <XML/> Cancel

DisplayStyle: Toplevel

Browse: UniformSeries

Edit:

Name: Section

Title: set title "[node @Range]; [node @Title]"

Open when loaded: ☒

Browse: Section

Edit:

DisplayStyle: Section

Insert Delete Duplicate Add a Child Add a Sibling Add saveNode script

Name: Series

Title: set title [Format %5s [node @N]]
set fedname {}
foreach a { Historical
 Fedname

Open when loaded: ☐

Browse: SeriesBrowse

Edit: SeriesEdit

DisplayStyle: Series

Insert Delete Duplicate Add a Child Add a Sibling Add saveNode script

“Name” of the element to be displayed in the Tree.



GUI Configuration

“Name” of the element to be displayed in the Tree.

```
<Section Range="25000-39999" Title="Assets">
  <Series M="25000" Fedname="STFBA">Total Assets
    <Item Type="Formula" BeginDate="19840930" EndDate="99991231">
      <Formula Depth="10">
        <CAL f="+>25300</CAL>
        <CAL f="+>37300</CAL>
        <Alias> +STFBAI +STFBAN</Alias>
      </Formula>
    </Item>
    <Note>RCFD2170</Note>
  </Series>
```



GUI Configuration

“Name” of the element to be displayed in the Tree.

```
<Section Range="25000-39999" Title="Assets">
  <Series N="25000" Fedname="STFBA">Total Assets
    <Item Type="Formula" BeginDate="19840930" EndDate="99991231">
      <Formula Depth="10">
        <CAL f="+>25300</CAL>
        <CAL f="+>37300</CAL>
        <Alias> +STFBAI +STFBAN</Alias>
      </Formula>
    </Item>
    <Note>RCFD2170</Note>
  </Series>
```



GUI Configuration

itemset #2: Edit Tree

Close Tree

Save Refresh <XML/> Cancel

DisplayStyle: Toplevel

Browse: UniformSeries

Edit:

Name: Section

Title: set title "[node @Range]: [node @Title]"

Open when loaded: ☐

Browse: Section

Edit:

DisplayStyle: Section

Insert Delete Duplicate Add a Child Add a Sibling Add saveNode script

Name: Series

Title: set title [Format %5s [node @N]]
set fedname {}
foreach a { Historical
Federal Reserve

Open when loaded: ☐

Browse: SeriesBrowse

Edit: SeriesEdit

DisplayStyle: Series

Insert Delete Duplicate Add a Child Add a Sibling Add saveNode script

The "Title" contains Tcl code to create the Tree label.



GUI Configuration

set title "[node @Range]: [node @Title]"

This code is executed in a safe Tcl interpreter. The `node` command is aliased to a **tdom** node object.

The final value of *\$title* will be the label in the Tree.

```
<Section Range="25000-39999" Title="Assets">
  <Series N="25000" Fedname="STFBA">Total Assets
    <Item Type="Formula" BeginDate="19840930" EndDate="99991231">
      <Formula Depth="10">
        <CAL f="+">25300</CAL>
        <CAL f="+">37300</CAL>
        <Alias> +STFBAI +STFBAN</Alias>
      </Formula>
    </Item>
    <Note>RCFD2170</Note>
  </Series>
```



GUI Configuration

itemset #2: Edit Tree

Close Tree

Save Refresh <XML/> Cancel

DisplayStyle: Toplevel

Browse: UniformSeries

Edit:

Name: Section

Title: set title "[node @Range]: [node @Title]"

Open when loaded: ☐

Browse: Section

Edit:

DisplayStyle: Section

Insert Delete Duplicate Add a Child Add a Sibling Add saveNode script

Name: Series

Title: set title [Format %5s [node @N]]
set fedname {}
foreach a { Historical
 }

Open when loaded: ☐

Browse: SeriesBrowse

Edit: SeriesEdit

DisplayStyle: Series

Insert Delete Duplicate Add a Child Add a Sibling Add saveNode script

set title "[node @Range]: [node @Title]"

Call Report Index

Uniform Item Set

- 00001-09996: Hidden
- 09997-14999: Income
- 15000-19999: Expense
- 20000-24999: Net income
- 25000-39999: Assets
 - 25000 STFBA Total Assets
 - 25200 STFBA_XFO Total Assets
- 40000-40999: Securites (held to maturity)
- 41000-41999: Securites (available for sal
- 42000-44999: Total securities
- 45000-54999: Liabilities
- 55000-59999: Capital account
- 60000-60999: Regulatory capital
- 61000-62999: Miscellaneous
- 63000-64999: Maturity and repricing
- 65000-67399: Net charge-offs
- 67400-69699: Gross charge-offs
- 69700-71999: Recoveries
- 72000-74298: Delinquencies
- 74299-76599: Past-due 30 days or more
- 76600-78899: Nonaccrual
- 78900-79099: Renotiated (troubled) debt
- 79100-79999: Past-due 90 days or more
- 80000-89999: Off-balance sheet
- 90000-94999: Schedule-K Assets
 - 90000 STFBA_XQA Total Assets
- 95000-99999: Schedule-K Liabilities

Fed Nomenclature Tree

Size Groups

Seasonal Adjustment

New Items

FanXE Configuration

User Preferences

```
<Section Range="25000-39999" Title="Assets">
  <Series N="25000" Fedname="STFBA">Total Assets
    <Item Type="Formula" BeginDate="19840930" EndDate="99991231">
      <Formula Depth="10">
        <CAL f="+>25300</CAL>
        <CAL f="+>37300</CAL>
        <Alias> +STFBAI +STFBAN</Alias>
      </Formula>
    </Item>
    <Note>RCFD2170</Note>
  </Series>
```



GUI Configuration

itemset #2: Edit Tree

Close Tree

Save Refresh XML Cancel

DisplayStyle: Toplevel

Browse: UniformSeries

Edit:

Name: Section

Title: set title "[node @Range]; [node @Title]"

Open when loaded: ☐

Browse: Section

Edit:

DisplayStyle: Section

Insert Delete Duplicate Add a Child Add a Sibling Add saveNode script

Name: Series

Title: set title [Format %5s [node @N]]
set fedname {}
foreach a { Historical
 Fedname
}

Open when loaded: ☐

Browse: SeriesBrowse

Edit: SeriesEdit

DisplayStyle: Series

Insert Delete Duplicate Add a Child Add a Sibling Add saveNode script

“Browse” contains the name of a style sheet that is applied when selecting a node in the Tree.

25000 STFBA Total Assets

Edit

25000 STFBA Total Assets

Formula

Date: 1984/09-9999/12

= + CAL25300 + CAL37300 (Depth 10)

= + STFBAI + STFBAN

Notes: RCFD2170



GUI Configuration

itemset #2: Edit Tree

Close Tree

Save Refresh <XML/> Cancel

DisplayStyle: Toplevel

Browse: UniformSeries

Edit:

Name: Section

Title: set title "[node @Range]; [node @Title]"

Open when loaded: ☐

Browse: Section

Edit:

DisplayStyle: Section

Insert Delete Duplicate Add a Child Add a Sibling Add saveNode script

Name: Series

Title: set title [Format %5s [node @N]]
set fedname {}
foreach a { Historical
 Product

Open when loaded: ☐

Browse: SeriesBrowse

Edit: SeriesEdit

DisplayStyle: Series

Insert Delete Duplicate Add a Child Add a Sibling Add saveNode script

“Edit” contains the name of a style sheet that is applied when the **Edit** button is pressed.

25000 STFBA Total Assets

Edit

25000 STFBA Total Assets

Formula

Date: 1984/09-9999/12

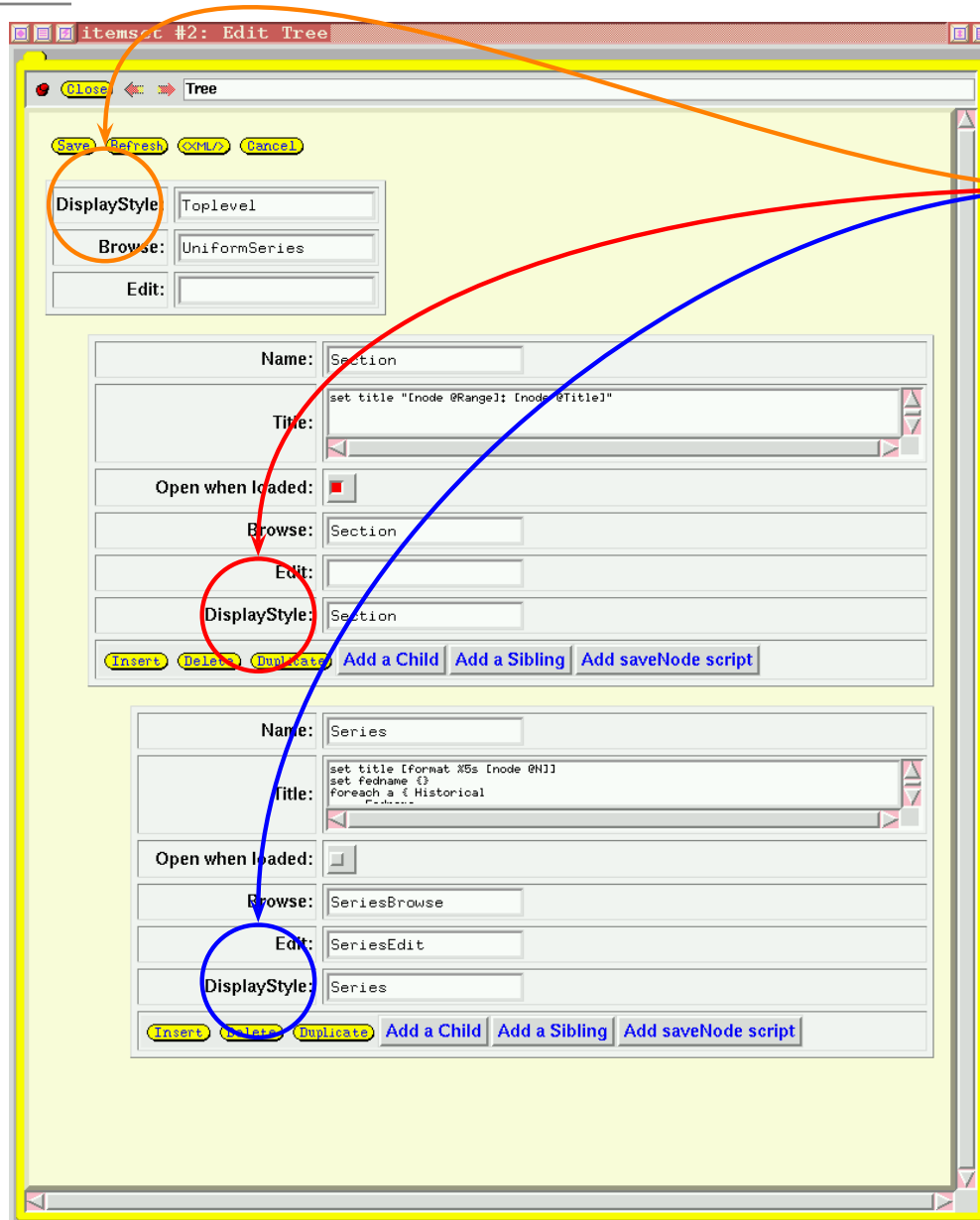
= +CAL25300+CAL37300 (Depth 10)

= +STFBAl +STFBAN

Notes: RCFD2170



GUI Configuration



“DisplayStyle” contains the name of a **Tix** DisplayStyle object.



GUI Configuration

itemset #2: Edit Tree

Close Tree

Save Refresh XML/ Cancel

DisplayStyle: Toplevel

Browse: UniformSeries

Edit:

Name: Section

Title: set title "[node @Range]: [node @Title]"

Open when loaded: ☐

Browse: Section

Edit:

DisplayStyle: Section

Insert Delete Duplicate Add a Child Add a Sibling Add saveNode script

Name: Series

Title: set title [Format %5s [node @N]]
set fedname {}
foreach a { Historical
Fedname

Open when loaded: ☐

Browse: SeriesBrowse

Edit: SeriesEdit

DisplayStyle: Series

Insert Delete Duplicate Add a Child Add a Sibling Add saveNode script

DisplayStyles control
all font properties
in the Tree.

itemset #2: Styles

Close Display Styles

Save Refresh XML/ Cancel

| Style | Font | Foreground | Active Foreground | Select Foreground | |
|----------|---|------------|-------------------|-------------------|--|
| Toplevel | 3 <input type="checkbox"/> fixed <input checked="" type="checkbox"/> bold <input type="checkbox"/> italic | black | black | black | |
| Section | 3 <input type="checkbox"/> fixed <input type="checkbox"/> bold <input type="checkbox"/> italic | blue | blue | blue | |
| Series | 2 <input type="checkbox"/> fixed <input type="checkbox"/> bold <input type="checkbox"/> italic | darkgreen | darkgreen | darkgreen | |
| domName | 3 <input type="checkbox"/> fixed <input type="checkbox"/> bold <input type="checkbox"/> italic | brown | brown | brown | |

Add a Style



Pane Layout

ItemSet V1.52 -- Production

File Edit [10:24:43] OK Exit

Search: Trim Search

Tree: Trim Search

- 63000-64999: Maturity and repricing
- 65000-67399: Net charge-offs
- 67400-69699: Gross charge-offs
- 69700-71999: Recoveries
- 72000-74298: Delinquencies
- 74299-76599: Past-due 30 days or more
- 76600-78899: Nonaccrual
- 78900-79099: Renotiated (troubled) deb
- 79100-79999: Past-due 90 days or more
- 80000-89999: Off-balance sheet
- 90000-94999: Schedule-K Assets
- 95000-99999: Schedule-K Liabilities
- Fed Nomenclature Tree
- Size Groups
- Seasonal Adjustment
- New Items
- FanXE Configuration
 - CallIndex -- Call Report Index
 - UniformSeries -- Uniform Item Set
 - FedTree -- Fed Nomenclature Tree
 - SizeGroups -- Size Groups
 - Seasonal -- Seasonal Adjustment
 - FailSA -- Series with no Seasonal
 - NewItems -- New Items
 - Fednames -- Fed Nomenclature Key
 - bankname -- Bank Names*
 - district -- Districts*
 - fanxe -- FanXE Configuration
 - myPreferences -- User Preferences
- Preferences
 - DisplayStyles
 - Options
- User Preferences
 - DisplayStyles
 - Options

Options

Save Refresh <XML> Cancel

Geometry: 1265x700+0-0

Tearoff geometry:

Pane Style:

P1: tree view edit

P2: tree view edit

P3: tree view edit

Pane sizes (%): 30 50

Flip: yes no

Log Close

XML

```
<Options>
  <geometry>1265x700+0-0</geometry>
  <tearoffGeometry/>
  <panes type="2" flip="no" p1="tree" p2="view" p3="edit" fractions="30 50"/>
  <helpURL/>
  <baseFont/>
  <option class="fixedFont">fixed</option>
</Options>
```



Pane Layout

ItemSet V1.52 -- Production

File Edit [10:24:43] OK Exit

Search: Trim Search

Tree: Trim Search

- 63000-64999: Maturity and repricing
- 65000-67399: Net charge-offs
- 67400-69699: Gross charge-offs
- 69700-71999: Recoveries
- 72000-74298: Delinquencies
- 74299-76599: Past-due 30 days or more
- 76600-78899: Nonaccrual
- 78900-79099: Renotiated (troubled) deb
- 79100-79999: Past-due 90 days or more
- 80000-89999: Off-balance sheet
- 90000-94999: Schedule-K Assets
- 95000-99999: Schedule-K Liabilities

Fed Nomenclature Tree

Size Groups

Seasonal Adjustment

New Items

FanXE Configuration

- CallIndex -- Call Report Index
- UniformSeries -- Uniform Item Set
- FedTree -- Fed Nomenclature Tree
- SizeGroups -- Size Groups
- Seasonal -- Seasonal Adjustment
- FailSA -- Series with no Seasonal
- NewItems -- New Items
- Fednames -- Fed Nomenclature Key
- bankname -- Bank Names*
- district -- Districts*
- fanxe -- FanXE Configuration
- myPreferences -- User Preferences

Preferences

- DisplayStyles
- Options

User Preferences

- DisplayStyles
- Options

Options

Save Refresh <XML> Cancel

Geometry: 1265x700+0-0

Tearoff geometry:

Pane Style:

P1: tree view edit

P2: tree view edit

P3: tree view edit

Pane sizes (%): 30 50

Flip: yes no

Log XML

Close

```
<Options>
<geometry>1265x700+0-0</geometry>
<tearoffGeometry/>
<panes type="2" flip="no" p1="tree" p2="view" p3="edit" />
<helpURL/>
<baseFont/>
<option class="fixedFont">fixed</option>
</Options>
```



Pane Layout

ItemSet V1.52 -- Production

File Edit [10:24:43] OK Exit

Search: Trim Search

Tree: Trim Search

- 63000-64999: Maturity and repricing
- 65000-67399: Net charge-offs
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- 69700-71999: Recoveries
- 72000-74298: Delinquencies
- 74299-76599: Past-due 30 days or more
- 76600-78899: Nonaccrual
- 78900-79099: Renotiated (troubled) deb
- 79100-79999: Past-due 90 days or more
- 80000-89999: Off-balance sheet
- 90000-94999: Schedule-K Assets
- 95000-99999: Schedule-K Liabilities

Fed Nomenclature Tree

Size Groups

Seasonal Adjustment

New Items

FanXE Configuration

- CallIndex -- Call Report Index
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- Seasonal -- Seasonal Adjustment
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- NewItems -- New Items
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- bankname -- Bank Names*
- district -- Districts*
- fanxe -- FanXE Configuration
- myPreferences -- User Preferences

Preferences

- DisplayStyles
- Options

User Preferences

- DisplayStyles
- Options

Options

Save Refresh <XML> Cancel

Geometry: 1265x700+0-0

Tearoff geometry:

Pane Style:

P1: tree view edit

P2: tree view edit

P3: tree view edit

Pane sizes (%): 30 50

Flip: yes no

Log XML

Close

```
<Options>
<geometry>1265x700+0-0</geometry>
<tearoffGeometry/>
<panes type="2" flip="no" p1="tree" p2="view" p3="edit" frac
<helpURL/>
<baseFont/>
<option class="fixedFont">fixed</option>
</Options>
```




Pane Layout

ItemSet V1.52 -- Production

File Edit [10:24:43] OK Exit

Search: Trim Search

Tree: Trim Search

- 63000-64999: Maturity and repricing
- 65000-67399: Net charge-offs
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- 69700-71999: Recoveries
- 72000-74298: Delinquencies
- 74299-76599: Past-due 30 days or more
- 76600-78899: Nonaccrual
- 78900-79099: Renotiated (troubled) deb
- 79100-79999: Past-due 90 days or more
- 80000-89999: Off-balance sheet
- 90000-94999: Schedule-K Assets
- 95000-99999: Schedule-K Liabilities
- Fed Nomenclature Tree
- Size Groups
- Seasonal Adjustment
- New Items
- FanXE Configuration
 - CallIndex -- Call Report Index
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 - Seasonal -- Seasonal Adjustment
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 - NewItems -- New Items
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 - bankname -- Bank Names*
 - district -- Districts*
 - fanxe -- FanXE Configuration
 - myPreferences -- User Preferences
- Preferences
 - DisplayStyles
 - Options
- User Preferences
 - DisplayStyles
 - Options

Options

Save Refresh <XML> Cancel

Geometry: 1265x700+0-0

Tearoff geometry:

Pane Style:

P1: tree view edit

P2: tree view edit

P3: tree view edit

Pane sizes (%): 30 50

Flip: yes no

Log Close

XML

```
<Options>
<geometry>1265x700+0-0</geometry>
<tearoffGeometry/>
<panes type="2" flip="no" p1="tree" p2="view" p3="edit" frac
<helpURL/>
<baseFont/>
<option class="fixedFont">fixed</option>
</Options>
```



Pane Layout

ItemSet V1.52 -- Production

File Edit [10:24:43] OK Exit

Search: Trim Search

Tree: Trim Search

- 63000-64999: Maturity and repricing
- 65000-67399: Net charge-offs
- 67400-69699: Gross charge-offs
- 69700-71999: Recoveries
- 72000-74298: Delinquencies
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- 76600-78899: Nonaccrual
- 78900-79099: Renotiated (troubled) deb
- 79100-79999: Past-due 90 days or more
- 80000-89999: Off-balance sheet
- 90000-94999: Schedule-K Assets
- 95000-99999: Schedule-K Liabilities
- Fed Nomenclature Tree
- Size Groups
- Seasonal Adjustment
- New Items
- FanXE Configuration
 - CallIndex -- Call Report Index
 - UniformSeries -- Uniform Item Set
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 - SizeGroups -- Size Groups
 - Seasonal -- Seasonal Adjustment
 - FailSA -- Series with no Seasonal
 - NewItems -- New Items
 - Fednames -- Fed Nomenclature Key:
 - bankname -- Bank Names*
 - district -- Districts*
 - fanxe -- FanXE Configuration
 - myPreferences -- User Preferences
- Preferences
 - DisplayStyles
 - Options
- User Preferences
 - DisplayStyles
 - Options

Options

Save Refresh <XML> Cancel

Geometry: 1265x700+0-0

Tearoff geometry:

Pane Style:

P1: tree view edit

P2: tree view edit

P3: tree view edit

Pane sizes (%): 30 30

Flip: yes no

Log XML

Close

```
<Options>
<geometry>1265x700+0-0</geometry>
<tearoffGeometry/>
<panes type="2" flip="no" p1="tree" p2="view" p3="edit" frac
<helpURL/>
<baseFont/>
<option class="fixedFont">fixed</option>
</Options>
```




Special Links

← → ? 25000 STFBA Total Assets

[Edit](#)

[25000 STFBA Total Assets](#)

Formula

Date: 1984/09-9999/12

= +[CAL25300](#)+[CAL37300](#) (Depth 10)

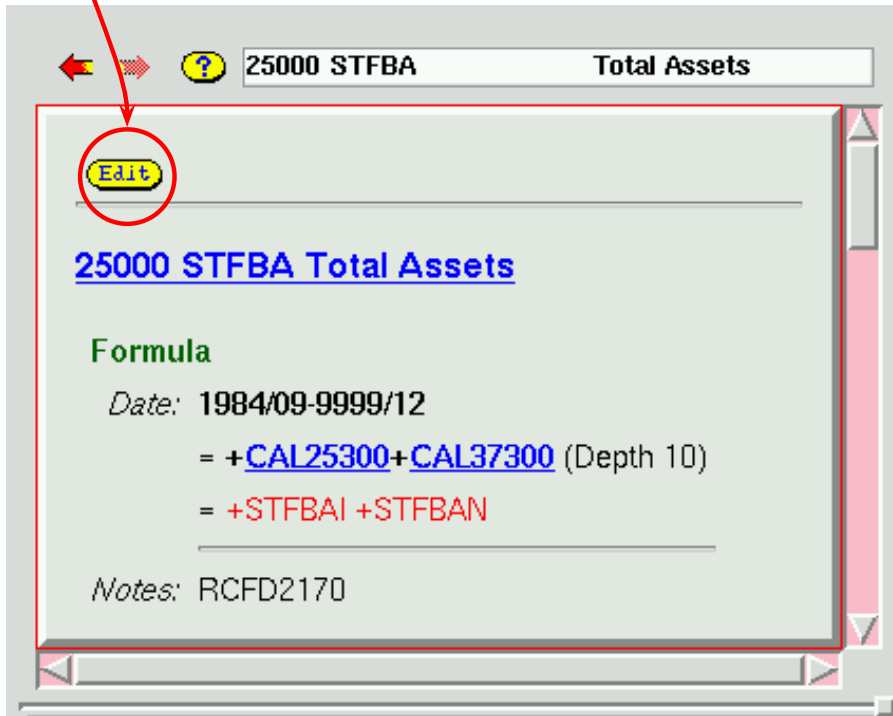
= +STFBAI +STFBAN

Notes: RCFD2170



Special Links

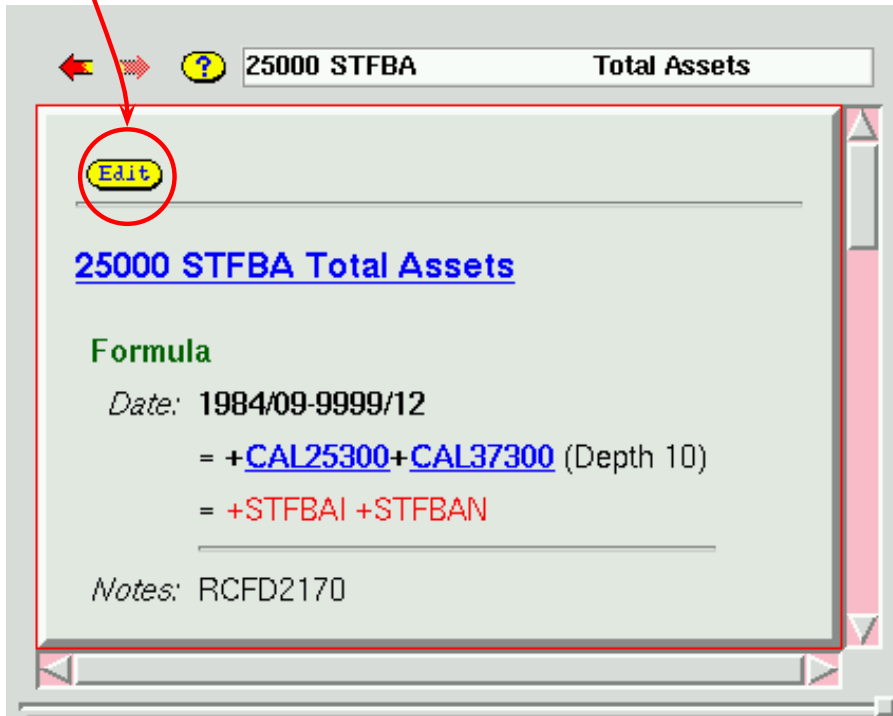
`<input type="image" name="edit" src="http://FanXE/Edit" value="Edit">`





Special Links

`<input type="image" name="edit" src="http://FanXE/Edit" value="Edit">`

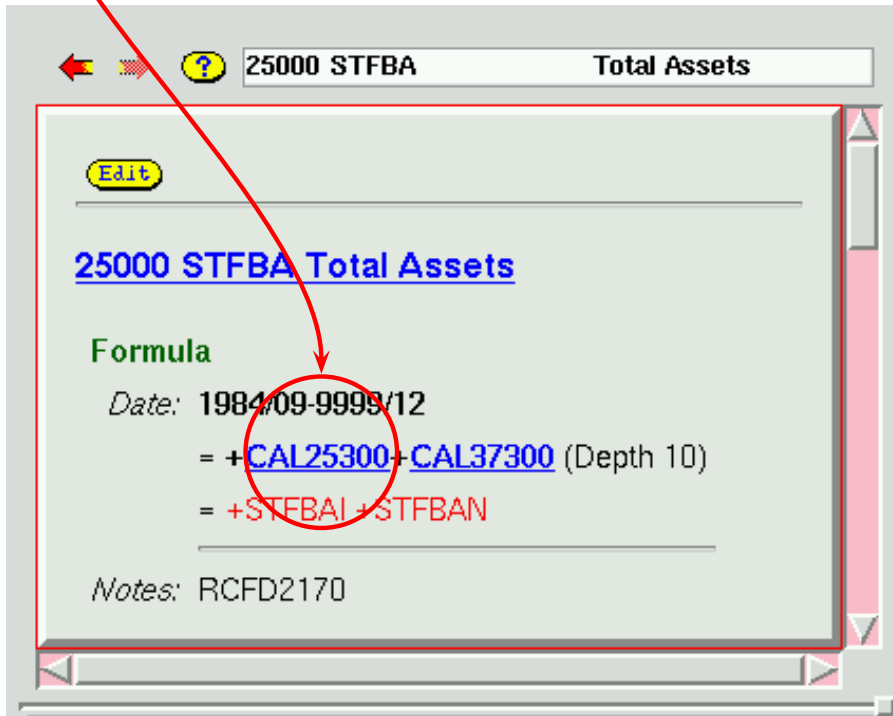


The **FanXE** hostname
links to internal images.



Special Links

``

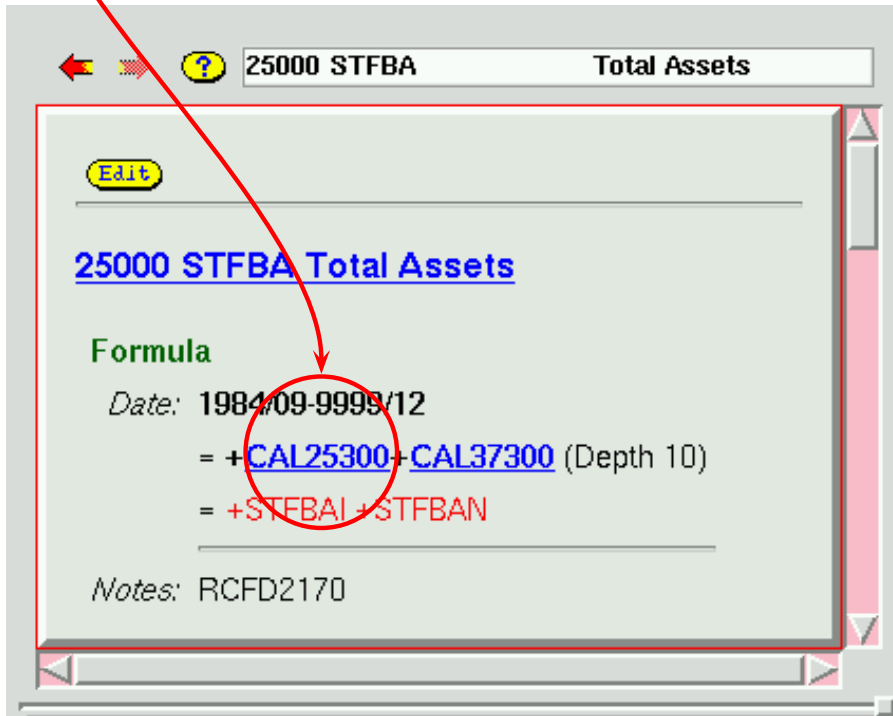




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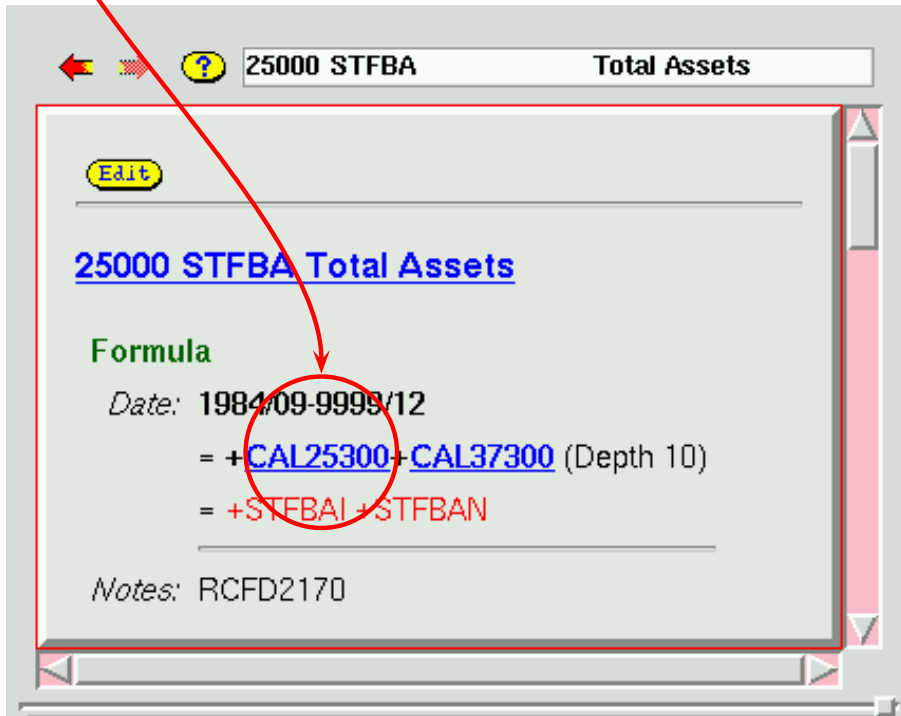
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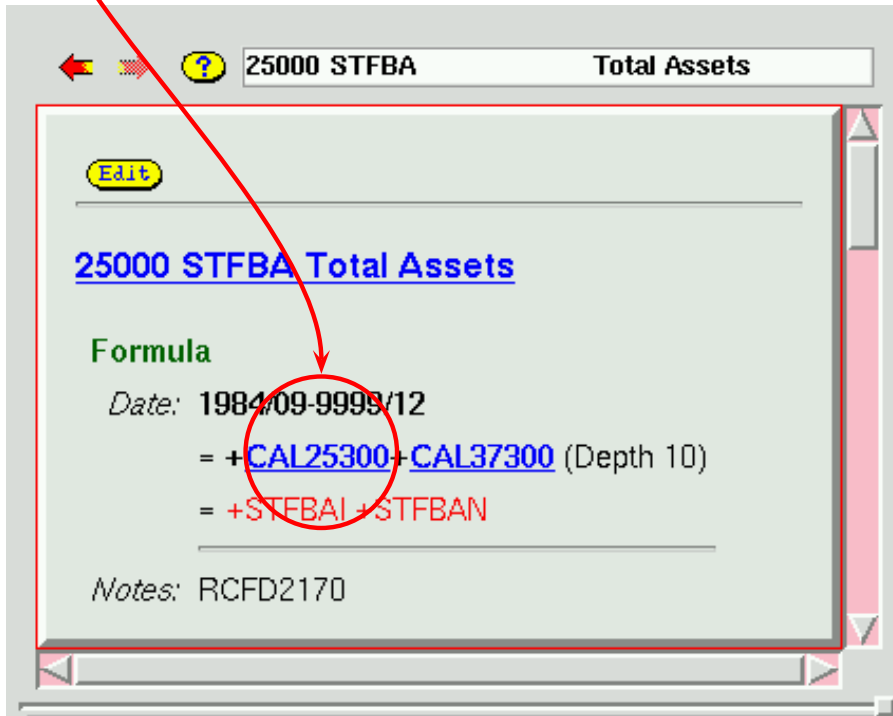
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UniformSeries is the DOM name.



Special Links

```
<a href="fanxe://UniformSeries//Series[@N='25300']">
```



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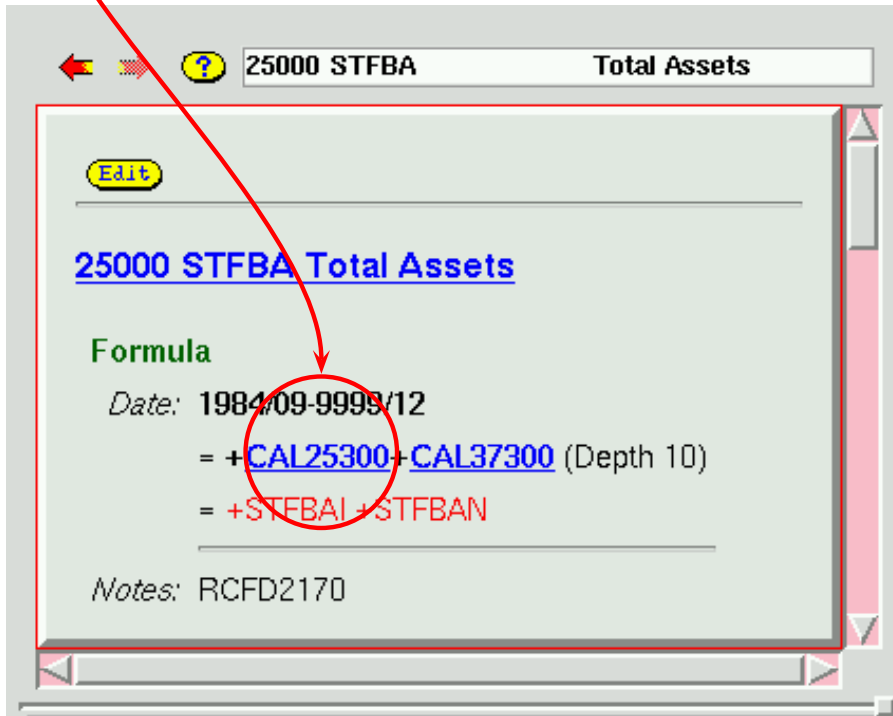
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Special Links

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The **fanxe** URI scheme links to XPath expressions.

UniformSeries is the DOM name.

//Series[@N='25300'] is the XPath expression.

If multiple nodes match the XPath, the first one is opened and others are highlighted. Middle-clicking opens the first 10 matches in new tabs.



Special Links

SDMX Editor/Generator

- Open a [Structure](#) file.
- Open a [Config](#) file.
- Open a [Key Family](#) Schema.
- Create a new [Structure](#) file.
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- The sdmx [manual page](#).

Click the icon above to return to this screen.

| Convert a Structure file to Schema(s) | | |
|---------------------------------------|-----|------------------------------|
| DOM | ID | Name |
| h15_struct | H15 | H.15 Selected Interest Rates |
| Common Structure File | | FRB Common Structure |

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Special Links

``

The **FanXE** hostname
links to public methods.

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Special Links


``

build is the method name.

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``

`struct` and `h15_struct.xml` are the arguments to the method.

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Command Line Interface

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 - Default method, if X is available, is GUI.



transform method

- Runs an XSLT transformation.



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 - Subclasses can add their own XSLT functions.



Application Examples

ItemSet: Report Form Meta Data

- Driving factor in motivation and design.



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BCBreaks: Storing XML in PostgreSQL

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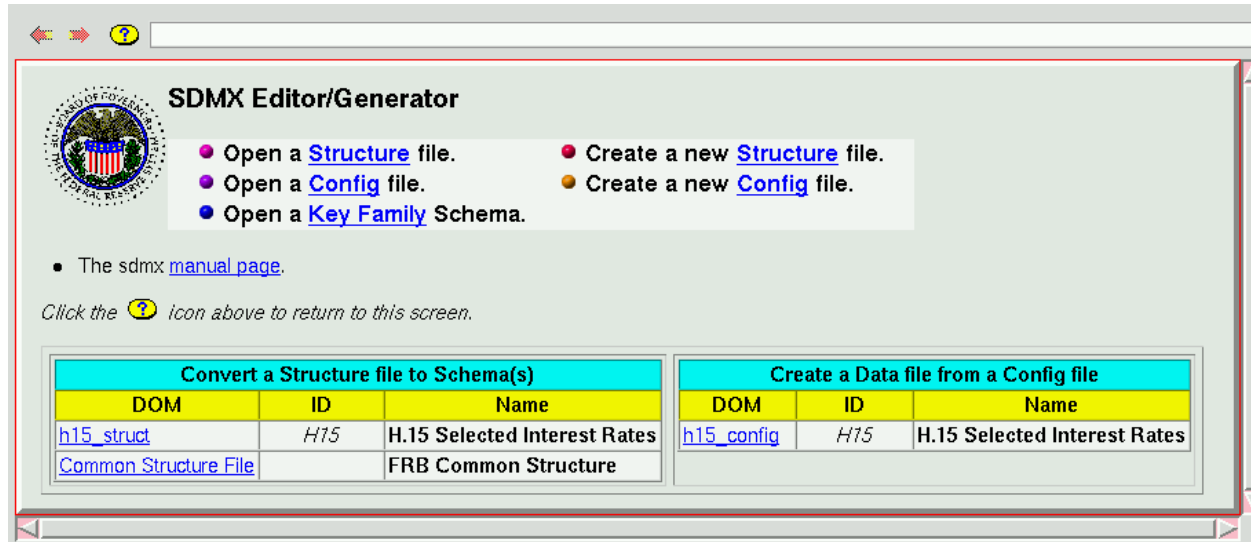
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- GUI listens for `tableUpdated` and changes are applied immediately.



Application Examples

SDMX: Time Series XML Data

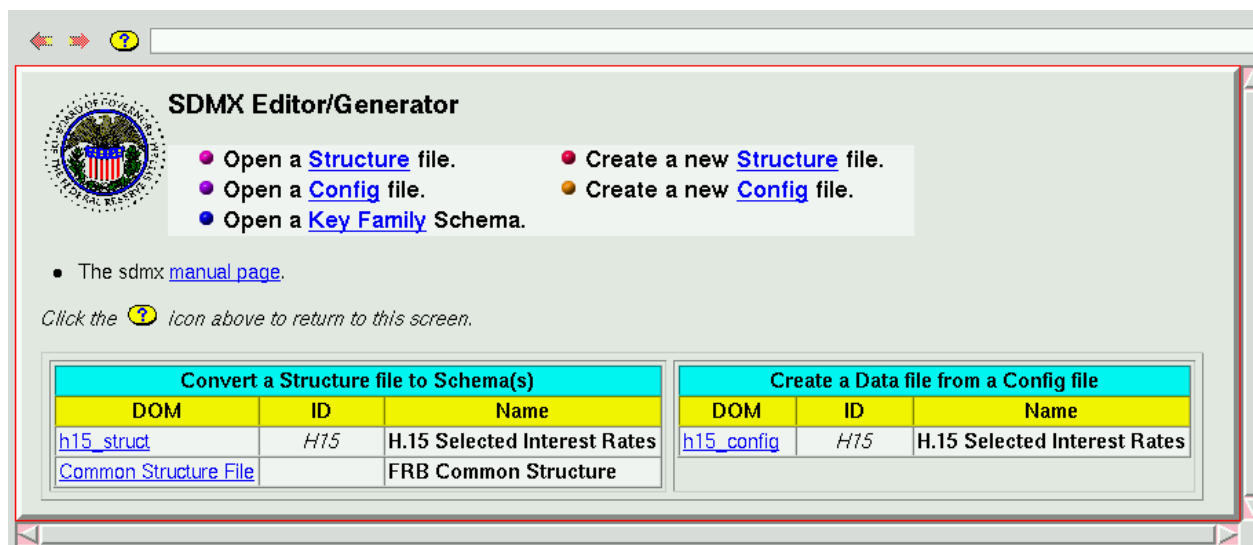


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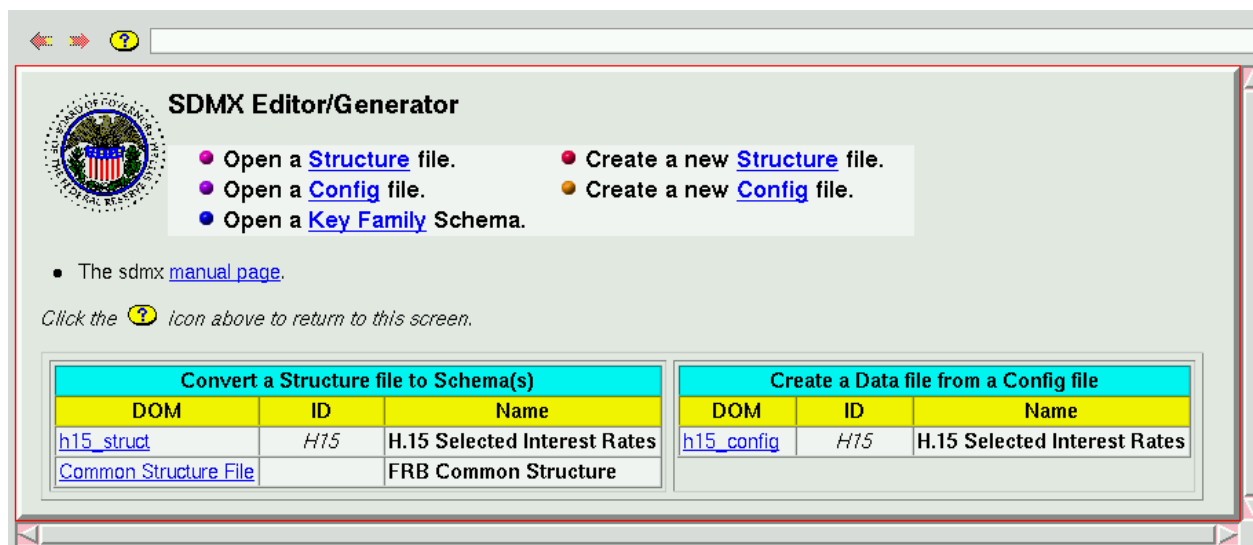


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Application Examples

SDMX: Time Series XML Data



- Application front-end.
- Users open their own XML documents, not just what was defined in the configuration file.
- Files can be opened by cloning the structure of other XML documents defined in the configuration file.



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- Initially supported both.



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 - A new version in the works?



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Availability

- <http://wklink.freeshell.org/>
- Not always up-to-date. Ask!
- Created as part of my work for the Federal Government.

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Thanks

- John Ousterhout for creating **Tcl/Tk**.
- Jeff Hobbes and the rest of the **Tcl/Tk** core team maintaining everything.
- Michael McLennan for **[incr Tcl]**.
- Jochen Löwer and Rolf Ade for **tdom**.
- D. Richard Hipp for **Tkhtml**.
- George Howlett for **BLT**.
- loi Lam for **Tix** (and others who have kept it working)
- Conference organizers.
- The entire community for providing answers whenever I've had questions.