

CA-1403120 IDR Tax Investment Holding

Control Description

Quarterly Calculation of Tax Investment Holding.

Report Name: IDR Tax Investment Holding

Usage: To calculate Quarterly Tax Investment Holding.

Application: MICROSTRATEGY/IDR - TAX

Walk Through: 1/9/2017

Attendees: (IT) Rajasekhar Vadamodula, Achyuthkumar Pydimarri (AARM) John Vinas (FCU) Allen Lum, Hoang Nguyen

TS-A : Determine the type of the report: a) standard b) customized c) query (with ITGC) d) ad-hoc query (without ITGC) e) other

Pg. 2

TS-B : Determine the completeness of the report

Pg. 4

TS-C : Determine the accuracy of the report

Pg. 4

TS-D : Determine the controls designed to assess the reliability of the key report (i.e., accuracy, completeness and reliability)

Pg. 2

No relevant exceptions noted.

TS-A : Determine the type of the report: a) standard b) customized c) query (with ITGC) d) ad-hoc query (without ITGC) e) other ==> b) This is a customized report

TS-A.01: Get IT team to show the location from which to run the report "Tax Investment Holding"

TS-A.02: FCU observed that the report is run from MICROSTRATEGY fetching data from IDR (Pg. 3)

TS-A.03: FCU observed that MICROSTRATEGY/IDR reports is subject to rigorous AIG Change Management control (business and IT) - including processes such as IDR Data Quality Assurance and IDR Data Governance & Standards

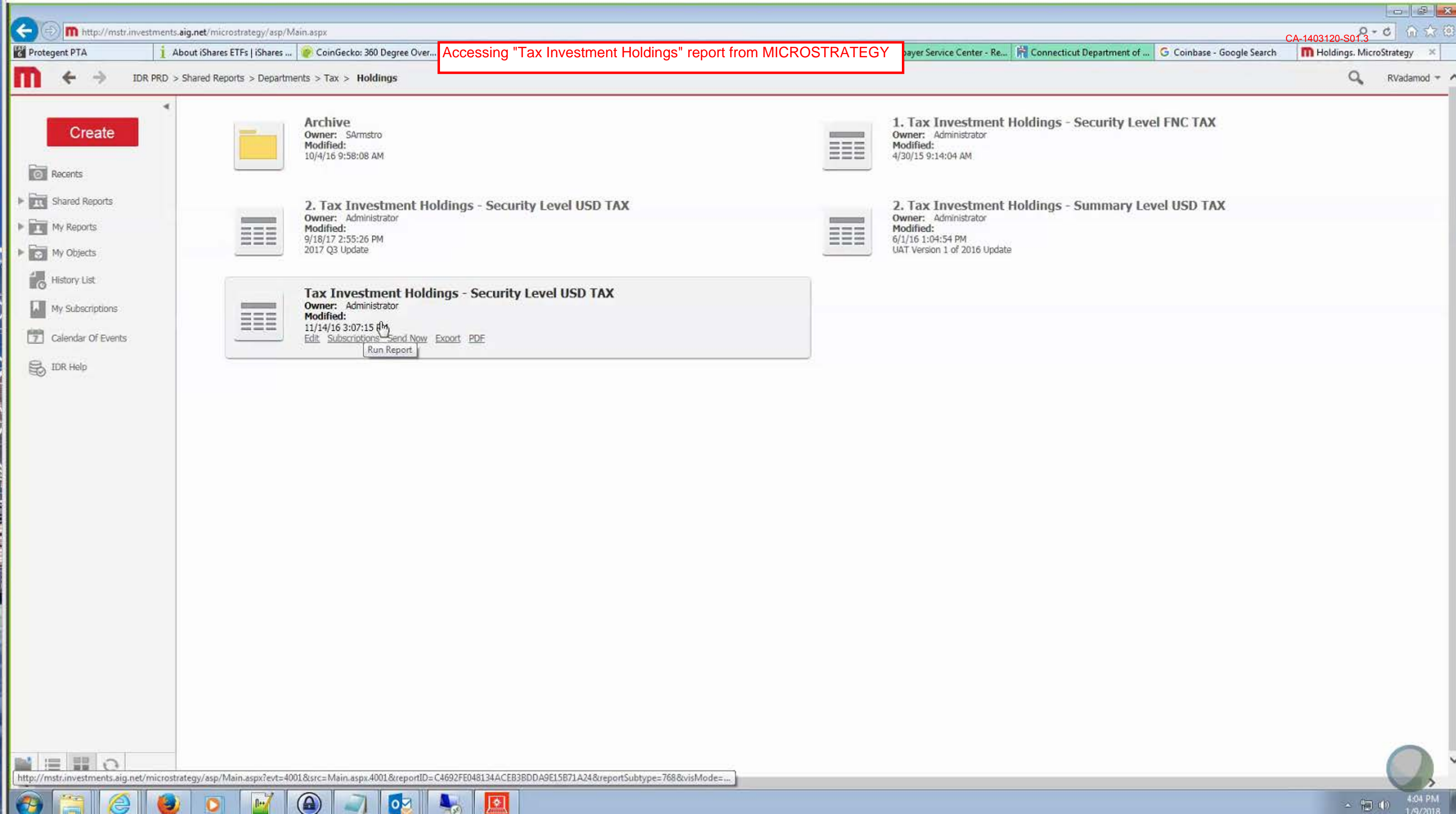
TS-D : Determine the controls designed to assess the reliability of the key report (i.e., accuracy, completeness and reliability).

TS-D.01: Determine whether there is an initial user acceptance testing.

FCU was not able to obtain the initial user acceptance testing, since this report was built before 2017.

TS-D.02: Determine whether there is an ongoing user acceptance testing

Yes. Since the report is subject to AIG change management (TS-A.03), all changes to the report must go through the user acceptance testing phase.



TS-B : Determine the completeness of the report

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TS-B.01: FCU obtained from PWC the business report. This is copied to "Tax Investment Holdings Report as of 3Q 2017 ANALYSIS.xlsx", Tab "Business"

TS-B.02: (pp. 5-6) FCU watched IT access and execute the report

TS-B.03: (pp. 7-8) FCU watched the report results (first and last page). FCU verified that the total row count is 82, 589 = 82,588 rows + 1 header - matching the total rows in "Business"

TS-B.04: (pp. 9) FCU watched IT retrieve the report query. This is saved in pp. 18-33

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FCU observed that the above query required the building of TEMP tables. This cannot be created in PRODUCTION. FCU observed IT build a TOAD query, which is the Final SELECT report-populating statement but "stripped off" all financial calculations

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TS-B.05: (pp. 10-14) FCU observed IT execute the query. The total row count = 82,588 - matching the total rows in "Business". This is copied to "Tax Investment Holdings Report as of 3Q 2017 ANALYSIS.xlsx", Tab "Query"

TS-B.06: (pp. 16) From Business report, FCU selected 37 rows: 6 x 14964YAD2B (pink) + 1 x 29270CVB8 (yellow) + 5 x 32051GJ89 (green) 5 + 25 x 44701QBD3 (purple)

TS-B.07: (pg.17) In TOAD query report, FCU verified matching 37 rows: 6 x 14964YAD2B (pink) + 1 x 29270CVB8 (yellow) + 5 x 32051GJ89 (green) 5 + 25 x 44701QBD3 (purple)

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FCU concluded that the report "Tax Investment Holding" is therefore complete.

TS-C : Determine the accuracy of the report

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Steps TS-B.01, TS-B.02, TS-B.03, TS-B.04, TS-B.05, TS-B.06, TS-B.07

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TS-C.01: (pg. 16) From Business report, FCU selected 10 attributes for comparison:

Portfolio Code (Source) ID (column "L"), Sec ID Accting System Primary ID ("M"), Lot Number DESC ("O"), Lot Number Unique ID ("P"), Base Line Of Business Code ("Q"), Issuer Name DESC ("AI"), Tax Status Long Desc ("AS"), AIG Derived Rating DESC ("AV"), Accrued Int USD TAX ("BT") , Book Value USD GAAP ("CB")

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TS-C.02: (pp. 17) In TOAD report, FCU verified the matching 10 attributes:

SOURCE_SYSTEM_PORT_CODE (column "I"), ID_PRIMARY0 ("L"), LOT_NUM ("CD"), CUSTCOL_1 ("CE"), BASE_LOB_SD ("CI"), ISSR_LEGAL_NAME ("DK"), SEC_TAX_STATUS_SD0 ("H"), RTG_AIG_STD_SD ("W"), ACCRUED_INTEREST_USD_GAAP ("DQ"), BOOK_VALUE_USD_GAAP ("DR")

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All the 37 selected rows from the "business" reports are accounted for with the 10 selected attributes matching those in the TOAD report. The report "Tax Investment Holding" is accurate.

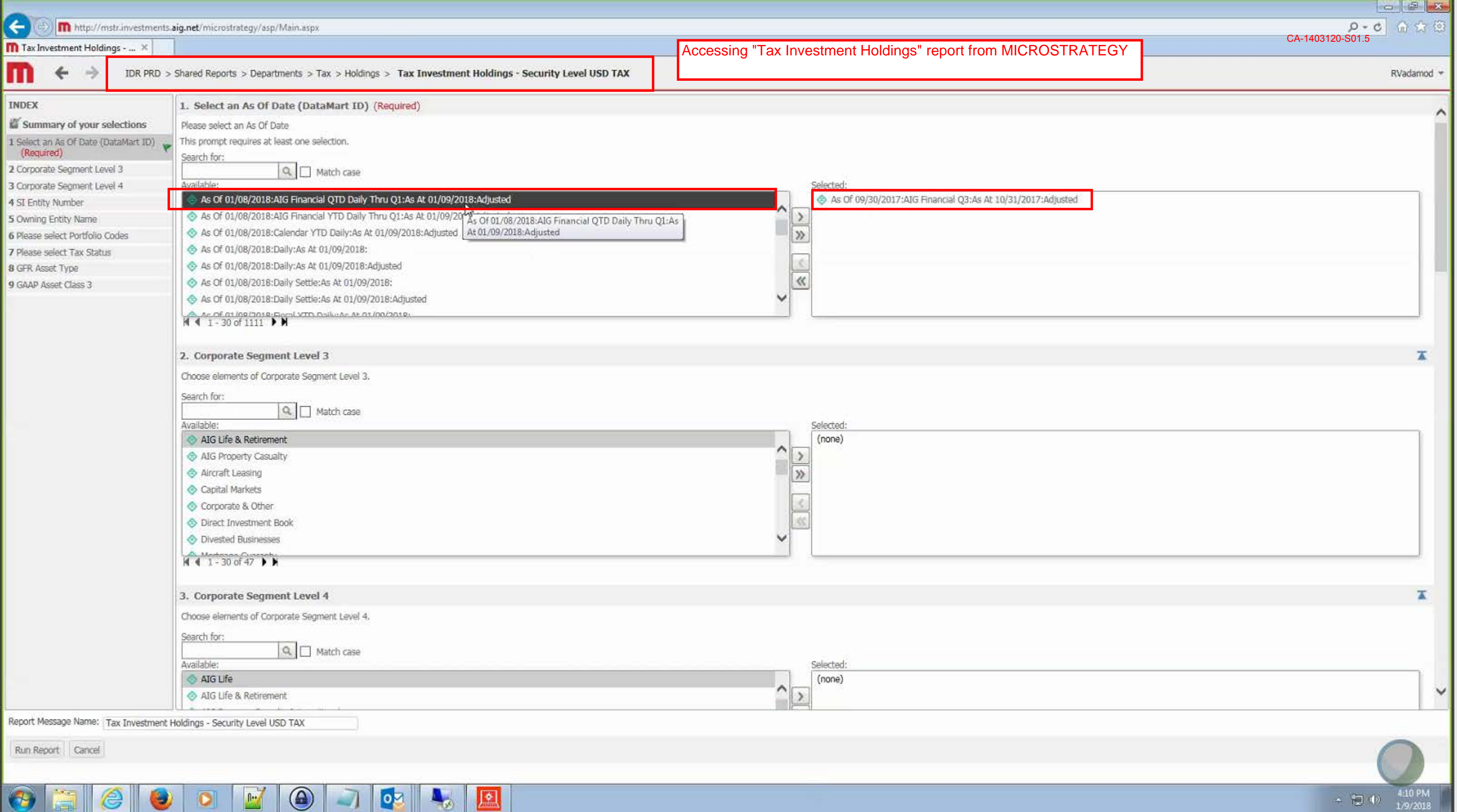
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NOTES:

(pp. 18-33): Query to generate the BUSINESS front-end "Tax Investment Holding" report. Final SELECT statement to populate the report (starting Line 462)

(pp. 34-40): TOAD query (final SELECT statement "stripped off" financial calculation)

(pp. 41-44): Listing of: (a) Front-end report attributes (b) TOAD report attributes (c) Final SELECT columns (d) TOAD query columns



Accessing "Tax Investment Holdings" report from MICROSTRATEGY

CA-1403120-S01.5

IDR PRD > Shared Reports > Departments > Tax > Holdings > Tax Investment Holdings - Security Level USD TAX

RVadamod

INDEX

Summary of your selections

1 Select an As Of Date (DataMart ID) (Required)

2 Corporate Segment Level 3

3 Corporate Segment Level 4

4 SI Entity Number

5 Owning Entity Name

6 Please select Portfolio Codes

7 Please select Tax Status

8 GFR Asset Type

9 GAAP Asset Class 3

1. Select an As Of Date (DataMart ID) (Required)

Please select an As Of Date

This prompt requires at least one selection.

Search for:

☐ Match case

Available:

- As Of 01/08/2018:AIG Financial QTD Daily Thru Q1:As At 01/09/2018:Adjusted
- As Of 01/08/2018:AIG Financial YTD Daily Thru Q1:As At 01/09/2018:Adjusted
- As Of 01/08/2018:Calendar YTD Daily:As At 01/09/2018:Adjusted
- As Of 01/08/2018:Daily:As At 01/09/2018:
- As Of 01/08/2018:Daily:As At 01/09/2018:Adjusted
- As Of 01/08/2018:Daily Settle:As At 01/09/2018:
- As Of 01/08/2018:Daily Settle:As At 01/09/2018:Adjusted
- As Of 01/09/2018:Financial YTD Daily:As At 01/09/2018:

1 - 30 of 1111

Selected:

- As Of 09/30/2017:AIG Financial Q3:As At 10/31/2017:Adjusted

2. Corporate Segment Level 3

Choose elements of Corporate Segment Level 3.

Search for:

☐ Match case

Available:

- AIG Life & Retirement
- AIG Property Casualty
- Aircraft Leasing
- Capital Markets
- Corporate & Other
- Direct Investment Book
- Divested Businesses
- Mortgage Guaranty

1 - 30 of 47

Selected:

(none)

3. Corporate Segment Level 4

Choose elements of Corporate Segment Level 4.

Search for:

☐ Match case

Available:

- AIG Life
- AIG Life & Retirement

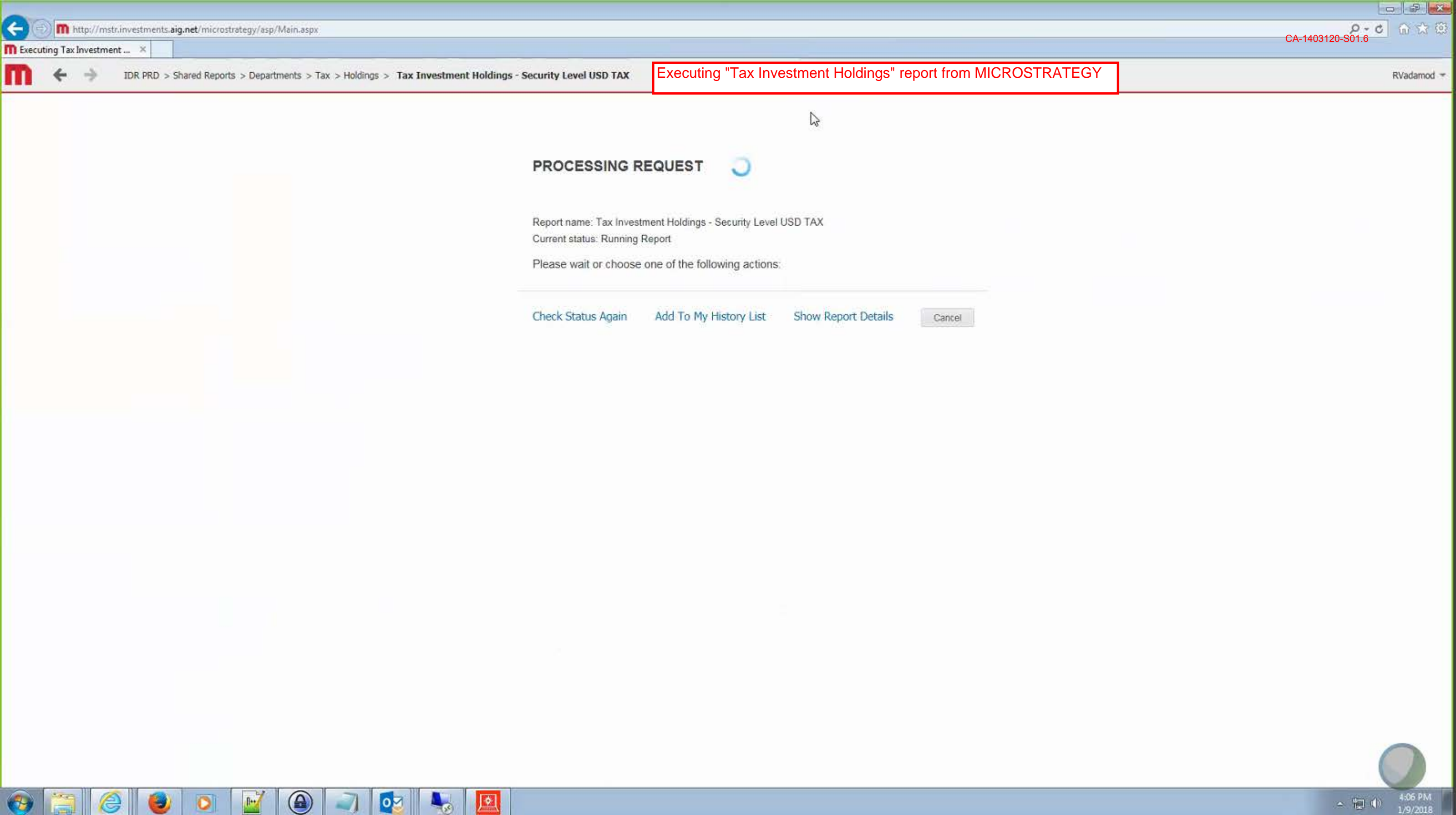
Selected:

(none)

Report Message Name: Tax Investment Holdings - Security Level USD TAX

Run Report Cancel





Executing "Tax Investment Holdings" report from MICROSTRATEGY

CA-1403120-S01.7

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Last update: 1/9/18 4:07:17 PM

REPORT HOME TOOLS DATA GRID FORMAT

Query Results for "Tax Investment Holdings" report First Page

REPORT OBJECTS

AIG Collateral Type

AIG Derived Rating

AIG Tranche Type

Acting System

Acq Trade Date TAX

BPC Reporting Line of Business

Base Line Of Business

Cntry of Issue (Source)

Collateral Major

Collateral Minor

Corporate Segment 2

Coupon

DataMart

FI Sector Sec 4

FI Sector Sec 5

Functional Ccy (Source)

GAAP Asset Class 1

GAAP Asset Class 2

GAAP Asset Class 3

GEMS ID

GFR Asset Type

GFR Maturity Band

GFR Portfolio Type Override 2

GFR Price Source Group

GFR Region

GL Company ID

GL Group

Int Payment Frequency

Is GAAP AC on GAAP Consol AIG V

Is GAAP AC on GAAP Consol Segm

Is Manager Cash (Hld)

Is Port on GAAP Consol AIG View

Is Port on GAAP Consol Segment V

Is Taxable

Issuer Cntry of Domicile

Issuer Cntry of Domicile (Source)

Issuer Name

73 items found

REPORT OBJECTS

ALL OBJECTS

NOTES

RELATED REPORTS

REPORT DETAILS

Report Filter:
(DataMart = As Of 09/30/2017:AIG Financial Q3:As At 10/31/2017:Adjusted) And ({GL Group} {Code} <> "63") And ({Is Bank Cash} = 10766280:N) And ({Is Manager Cash (Hld)} = N, N, N, NO) And ({Accting System} = New York PAM)

PROMPT DETAILS

Prompt 1: Select an As Of Date (DataMart ID)
As Of 09/30/2017:AIG Financial Q3:As At 10/31/2017:Adjusted

Prompt 2: Corporate Segment Level 3
Prompt not answered

Prompt 3: Corporate Segment Level 4
Prompt not answered

Prompt 4: SI Entity Number
Prompt not answered

Prompt 5: Owning Entity Name
Prompt not answered

Prompt 6: Please select Portfolio Codes
Prompt not answered

Prompt 7: Please select Tax Status
Prompt not answered

Prompt 8: GFR Asset Type
Prompt not answered

Prompt 9: GAAP Asset Class 3
Prompt not answered

1 2 3 4 5 of 2753 pages

Data rows: 1 - 30 of 82589

Data columns: 1 - 10 of 20

DataMart As Of Date (Display)	DataMart Period Type (Display)	DataMart As At Date (Display)	DataMart Adjusted	Corporate Segment 2 DESC	Portfolio SI Entity Number	Portfolio SI Entity Name	Owning Entity Name	Owning Entity ID	Portfolio (Source) Name	Portfolio (Source) Long Name	Portfolio (Source) Accting System ID	Portfolio Code (Source) ID	Sec ID Accting System Primary Security Desc
As Of 09/30/2017	AIG Financial Q3	As At 10/31/2017	Adjusted	AIG Life and Retirement	E00793	SAI	The Variable Annuity Life Insurance Company	10338019	5027	ESCROW VALIC HY	5027	5027	131ESC9D9 CALPINE CC 7/15/2099 JJ
As Of 09/30/2017	AIG Financial Q3	As At 10/31/2017	Adjusted	AIG Life and Retirement	E00793	SAI	The Variable Annuity Life Insurance Company	10338019	5027	ESCROW VALIC HY	5027	5027	68555R9C2 ORBCOMM ESCROW 14 FA15
As Of 09/30/2017	AIG Financial Q3	As At 10/31/2017	Adjusted	AIG Life and Retirement	E00793	SAI	The Variable Annuity Life Insurance Company	10338019	5027	ESCROW VALIC HY	5027	5027	748ESCAA8 QUEBECOR ESCROW D
As Of 09/30/2017	AIG Financial Q3	As At 10/31/2017	Adjusted	AIG Life and Retirement	E00793	SAI	American General Life Insurance Company	10338017	5043	ESCROW - SALC-DIS-AFS	5043	5043	131ESC9C1 CALPINE CC 7/15/2099 JJ

1 2 3 4 5 of 2753 pages

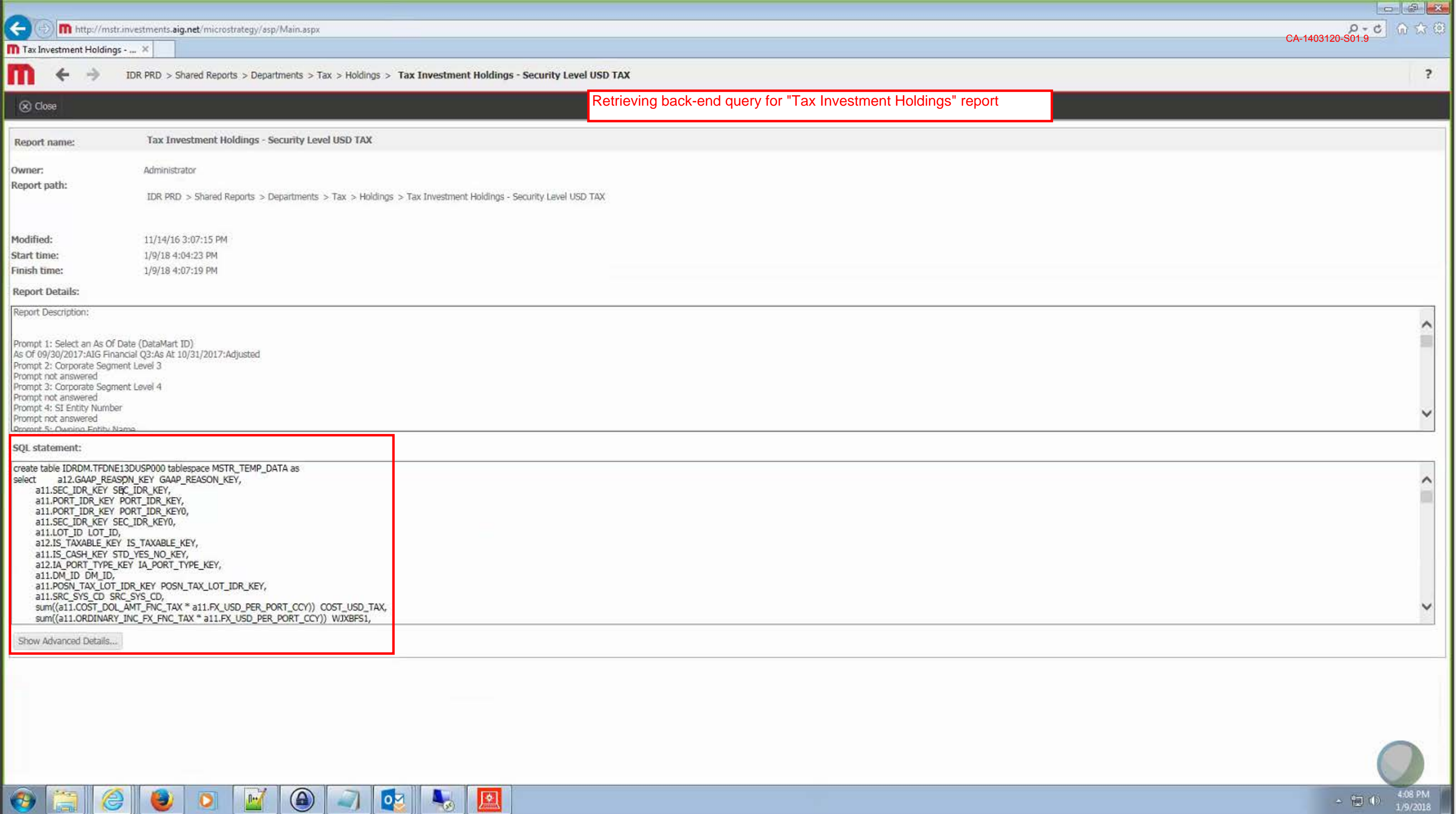
Returning rows = 82,589 (including header)

CA-1403120-S01.8

Query Results for "Tax Investment Holdings" report Last Page

Returning rows = 82,589 (including header)

DataMart As Of Date (Display)	DataMart Period Type (Display)	DataMart As At Date (Display)	DataMart Adjusted	Corporate Segment 2 DESC	Portfolio SI Entity Number	Portfolio SI Entity Name	Owning Entity Name	Owning Entity ID	Portfolio (Source) Name	Portfolio (Source) Long Name	Portfolio (Source) Accting System ID	Portfolio Code (Source) ID	Sec ID Accting System Primary Security Desc ID
As Of 09/30/2017	AIG Financial Q3	As At 10/31/2017	Adjusted	AIG Life and Retirement	E00793	SAI	American General Life Insurance Company	10338017	WNLWF	AGL - WELLS FARGO	3789	WNLWF	931427AF5 WALGREEN ALLIANCE IN BD 3.3% Du
As Of 09/30/2017	AIG Financial Q3	As At 10/31/2017	Adjusted	AIG Life and Retirement	E00793	SAI	American General Life Insurance Company	10338017	WNLWF	AGL - WELLS FARGO	3789	WNLWF	931427AF5 WALGREEN ALLIANCE IN BD 3.3% Du
As Of 09/30/2017	AIG Financial Q3	As At 10/31/2017	Adjusted	AIG Life and Retirement	E00793	SAI	American General Life Insurance Company	10338017	WNLWF	AGL - WELLS FARGO	3789	WNLWF	931427AH1 WALGREEN ALLIANCE IN BD 3.8% Du
As Of 09/30/2017	AIG Financial Q3	As At 10/31/2017	Adjusted	AIG Life and Retirement	E00793	SAI	American General Life Insurance Company	10338017	WNLWF	AGL - WELLS FARGO	3789	WNLWF	931427AH1 WALGREEN ALLIANCE IN BD 3.8% Du



Retrieving back-end query for "Tax Investment Holdings" report

Report name: Tax Investment Holdings - Security Level USD TAX

Owner: Administrator

Report path: IDR PRD > Shared Reports > Departments > Tax > Holdings > Tax Investment Holdings - Security Level USD TAX

Modified: 11/14/16 3:07:15 PM

Start time: 1/9/18 4:04:23 PM

Finish time: 1/9/18 4:07:19 PM

Report Details:

Report Description:

Prompt 1: Select an As Of Date (DataMart ID)
As Of 09/30/2017:AIG Financial Q3:As At 10/31/2017:Adjusted

Prompt 2: Corporate Segment Level 3
Prompt not answered

Prompt 3: Corporate Segment Level 4
Prompt not answered

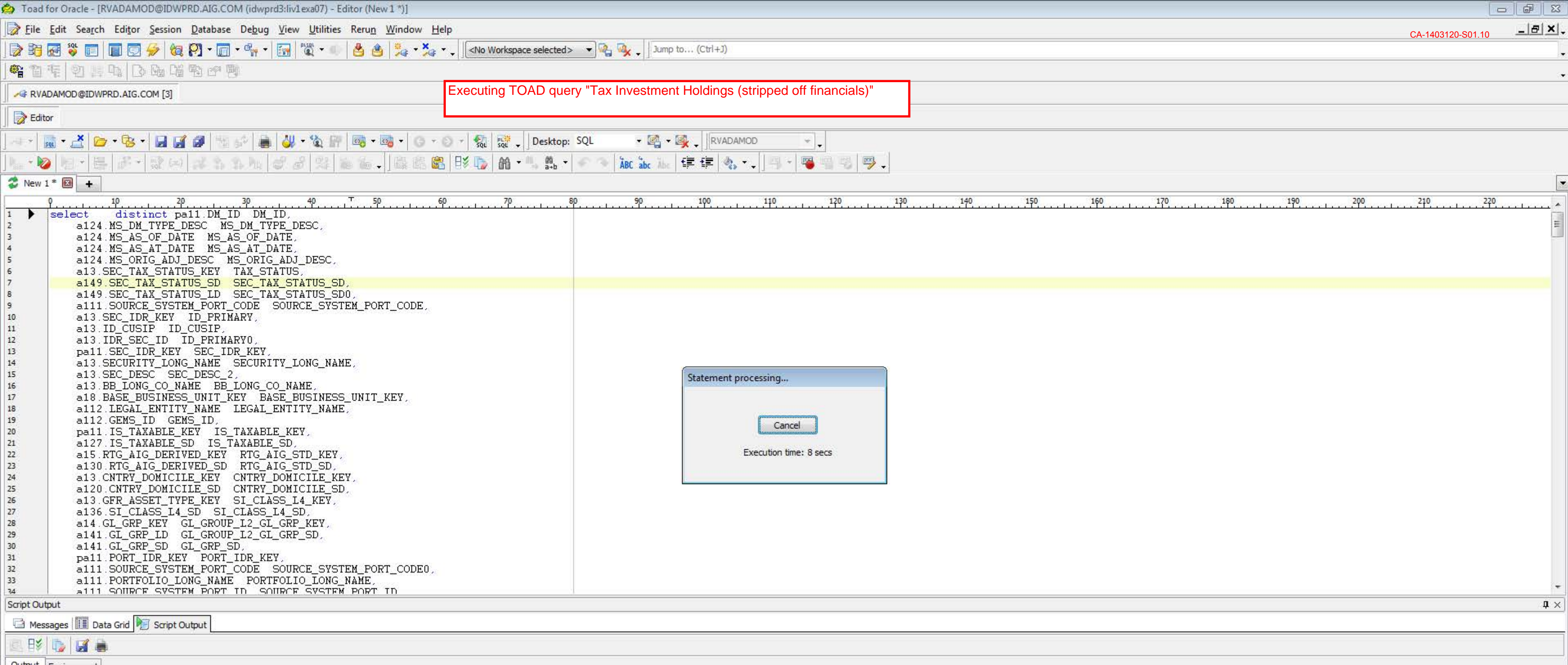
Prompt 4: SI Entity Number
Prompt not answered

Prompt 5: Owning Entity Name

SQL statement:

```
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select  a12.GAAP_REASON_KEY GAAP_REASON_KEY,
        a11.SEC_IDR_KEY SEC_IDR_KEY,
        a11.PORT_IDR_KEY PORT_IDR_KEY,
        a11.PORT_IDR_KEY PORT_IDR_KEY0,
        a11.SEC_IDR_KEY SEC_IDR_KEY0,
        a11.LOT_ID LOT_ID,
        a12.IS_TAXABLE_KEY IS_TAXABLE_KEY,
        a11.IS_CASH_KEY STD_YES_NO_KEY,
        a12.IA_PORT_TYPE_KEY IA_PORT_TYPE_KEY,
        a11.DM_ID DM_ID,
        a11.POSN_TAX_LOT_IDR_KEY POSN_TAX_LOT_IDR_KEY,
        a11.SRC_SYS_CD SRC_SYS_CD,
        sum((a11.COST_DOL_AMT_FNC_TAX * a11.FX_USD_PER_PORT_CCY)) COST_USD_TAX,
        sum((a11.ORDINARY_INC_FNC_TAX * a11.FX_USD_PER_PORT_CCY)) WJBFS1,
```

Show Advanced Details...



FileEditSearchEditorSessionDatabaseDebugViewUtilitiesRerunWindowHelp

CA-1403120-S01.11

<No Workspace selected>Jump to... (Ctrl+J)

RVADAMOD@IDWPRD.AIG.COM [3]

Editor

Desktop: SQLRVADAMOD

New 1 * +

1selectdistinct pa11.DM_ID DM_ID,
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3a124.MS_AS_OF_DATE MS_AS_OF_DATE,
4a124.MS_AS_AT_DATE MS_AS_AT_DATE,
5a124.MS_ORIG_ADJ_DESC MS_ORIG_ADJ_DESC,
6a13.SEC_TAX_STATUS_KEY TAX_STATUS,
7a149.SEC_TAX_STATUS_SD SEC_TAX_STATUS_SD,
8a149.SEC_TAX_STATUS_LD SEC_TAX_STATUS_SD0,
9a111.SOURCE_SYSTEM_PORT_CODE SOURCE_SYSTEM_PORT_CODE,
10a13.SEC_IDR_KEY ID_PRIMARY,
11a13.ID_CUSIP ID_CUSIP,
12a13.IDR_SEC_ID ID_PRIMARY0,
13pa11.SEC_IDR_KEY SEC_IDR_KEY,
14a13.SECURITY_LONG_NAME SECURITY_LONG_NAME,
15a13.SEC_DESC SEC_DESC_2,
16a13.BB_LONG_CO_NAME BB_LONG_CO_NAME,
17a18.BASE_BUSINESS_UNIT_KEY BASE_BUSINESS_UNIT_KEY,
18a112.LEGAL_ENTITY_NAME LEGAL_ENTITY_NAME,
19a112.GEMS_ID GEMS_ID,
20pa11.IS_TAXABLE_KEY IS_TAXABLE_KEY,
21a127.IS_TAXABLE_SD IS_TAXABLE_SD,
22a15.RTG_AIG_DERIVED_KEY RTG_AIG_STD_KEY,
23a130.RTG_AIG_DERIVED_SD RTG_AIG_STD_SD,
24a13.CNTRY_DOMICILE_KEY CNTRY_DOMICILE_KEY,
25a120.CNTRY_DOMICILE_SD CNTRY_DOMICILE_SD,
26a13.GFR_ASSET_TYPE_KEY SI_CLASS_L4_KEY,
27a136.SI_CLASS_L4_SD SI_CLASS_L4_SD,
28a14.GL_GRP_KEY GL_GROUP_L2_GL_GRP_KEY,
29a141.GL_GRP_ID GL_GROUP_L2_GL_GRP_SD,
30a141.GL_GRP_SD GL_GRP_SD,
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32a111.SOURCE_SYSTEM_PORT_CODE SOURCE_SYSTEM_PORT_CODE0,
33a111.PORTFOLIO_LONG_NAME PORTFOLIO_LONG_NAME,
34a111.SOURCE_SYSTEM_PORT_ID SOURCE_SYSTEM_PORT_ID

Data Grid

MessagesData GridScript Output

DM_ID	MS_DM_TYPE_DESC	MS_AS_OF_DATE	MS_AS_AT_DATE	MS_ORIG_ADJ_DESC	TAX_STATUS	SEC_TAX_STATUS_SD	SEC_TAX_STATUS_SD0	SOURCE_SYSTEM_PORT_CODE	ID_PRIMARY	ID_CUSIP	ID_PRIMARY0	SEC_IDR_KEY	SECURITY_LONG_NAME	SEC_DESC_2
77736	AIG Financial Q3	As Of 09/30/2017	As At 10/31/2017	Adjusted	10622395	34	Taxable MBS - REMIC's	AGLIFSEP	56520234	31292LGX7	31292LGX7	56520234	GTD PASSTHRU CTF# C03814	FHLMC GTD PASSTHRU CTF# C03814 4% Du
77736	AIG Financial Q3	As Of 09/30/2017	As At 10/31/2017	Adjusted	10622395	34	Taxable MBS - REMIC's	USLFCO	10049218	20173WAH1	20173WAH1	10049218	SER 2008-LS1 CL AM	COML MTG LN TR SER 2008-LS1 CL AM Adj %
77736	AIG Financial Q3	As Of 09/30/2017	As At 10/31/2017	Adjusted	10622395	34	Taxable MBS - REMIC's	AGLRLH2	10022553	20173WAG3	20173WAG3	10022553	SER 2008-LS1 CL ASM	COML MTG LN TR SER 2008-LS1 CL ASM Adj
77736	AIG Financial Q3	As Of 09/30/2017	As At 10/31/2017	Adjusted	10622395	34	Taxable MBS - REMIC's	USLFCO	10049218	20173WAH1	20173WAH1	10049218	SER 2008-LS1 CL AM	COML MTG LN TR SER 2008-LS1 CL AM Adj %
77736	AIG Financial Q3	As Of 09/30/2017	As At 10/31/2017	Adjusted	10622395	34	Taxable MBS - REMIC's	VARANN	10095965	31283HGF6	31283HGF6	10095965	GTD PASSTHRU CTF # G01098	FHLMC GTD PASSTHRU CTF # G01098 8% Du
77736	AIG Financial Q3	As Of 09/30/2017	As At 10/31/2017	Adjusted	10622395	34	Taxable MBS - REMIC's	VARANN	10010775	31283HF59	31283HF59	10010775	GTD PASSTHRU CTF # G01088	FHLMC GTD PASSTHRU CTF # G01088 7 1/2%
77736	AIG Financial Q3	As Of 09/30/2017	As At 10/31/2017	Adjusted	10622395	34	Taxable MBS - REMIC's	VARANN	10010775	31283HF59	31283HF59	10010775	GTD PASSTHRU CTF # G01088	FHLMC GTD PASSTHRU CTF # G01088 7 1/2%

5: 459 secsRow 1 of 500 fetched so far (more rows exist)RVADAMOD@IDWPRD.AIG.COMModifiedAutoCommit is OFFCAPSNUMINS

FileEditSearchEditorSessionDatabaseDebugViewUtilitiesRerunWindowHelp

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Editor

Desktop: SQLRVADAMOD

RVADAMOD@IDWPRD.AIG.COM (idwprd3:liv1exa07) - Editor (New 1 *)

CA-1403120-S01.12

TOAD query "Tax Investment Holdings (stripped off financials)" Results (Last Page)

SQL

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a17.BPC_RPTG_LOB_KEY = a150.BPC_RPTG_LOB_KEY and
pa11.DM_ID = a150.DM_ID and
a14.COLLATERAL_MINOR_KEY = a151.COLLATERAL_MINOR_KEY and
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a19.CORPORATE_SEGMENT_2_KEY = a152.CORPORATE_SEGMENT_2_KEY and
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a110.FI_SECTOR_4_KEY = a153.FI_SECTOR_4_KEY and
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a120.ISO_CNTRY_KEY = a154.ISO_CNTRY_KEY and
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a14.STAT_AC4_KEY = a155.STAT_AC4_KEY and
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a14.COLLATERAL_MAJOR_KEY = a156.COLLATERAL_MAJOR_KEY and
pa11.DM_ID = a156.DM_ID and
a14.GAAP_AC_1_KEY = a157.GAAP_AC_1_KEY and
pa11.DM_ID = a157.DM_ID and
a14.GAAP_AC_ON_US_GAAP_BS_KEY = a158.GAAP_AC_ON_US_GAAP_BS_KEY and
pa11.DM_ID = a158.DM_ID and
a118.IS_GAAP_AC_ON_SEG_VIEW_KEY = a159.IS_GAAP_AC_ON_SEG_VIEW_KEY and
pa11.DM_ID = a159.DM_ID and
a14.STAT_AC3_KEY = a160.STAT_AC3_KEY and
pa11.DM_ID = a160.DM_ID and
a14.STAT_AC2_KEY = a161.STAT_AC2_KEY and
pa11.DM_ID = a161.DM_ID and
a14.STAT_AC1_KEY = a162.STAT_AC1_KEY and
pa11.DM_ID = a162.DM_ID
and (pa11.DM_ID in (77736)
and a141.GL_GRP_SD not in ('63')
and a14.IS_BANK_CASH_KEY in (10766280)
and pa11.STD_YES_NO_KEY in (10683563, 10876231, 0, 10868149)
and pa11.SRC_SYS_CD in ('NYPAM'))

Data Grid

MessagesData GridScript Output

DM_IDMS_DM_TYPE_DESCMS_AS_OF_DATEMS_AS_AT_DATEMS_ORIG_ADJ_DESCTAX_STATUSTAX_STATUS_SDTAX_STATUS_SD0SOURCE_SYSTEM_PORT_CODEID_PRIMARYID_CUSIPID_PRIMARY0SEC_IDR_KEYSECURITY_LONG_NAMESEC_DESC_2

77736AIG Financial Q3As Of 09/30/2017As At 10/31/2017Adjusted1062239534Taxable MBS - REMIC'sUSLFCO1004624131410QR9431410QR9410046241GTD PASSTHRU CTF #894312FNMA GTD PASSTHRU CTF #894312 6% Due

77736AIG Financial Q3As Of 09/30/2017As At 10/31/2017Adjusted1062239534Taxable MBS - REMIC'sAGL03314346534761118XU7761118XU714346534SER 2006-QS3 CL 2A1RESI ACCREDIT LNS INC SER 2006-QS3 CL 2

77736AIG Financial Q3As Of 09/30/2017As At 10/31/2017Adjusted1062239534Taxable MBS - REMIC'sNUFSWISS12073390025150QAA525150QAA5120733900SER 2006-OA1 CL A1DEUTSCHE ALT A SECS MTG LN TR SER 2006

77736AIG Financial Q3As Of 09/30/2017As At 10/31/2017Adjusted1062239534Taxable MBS - REMIC'sAGLIC1001961176111XAL776111XAL710019611SER 2003-S14 CL M1RESI FDG MTG SECS I INC SER 2003-S14 CL

77736AIG Financial Q3As Of 09/30/2017As At 10/31/2017Adjusted1062239534Taxable MBS - REMIC'sUSLFCO100708263128M72K13128M72K110070826GTD PASSTHRU CTF #G05878FHLMTD PASSTHRU CTF #G05878 4 1/2%

77736AIG Financial Q3As Of 09/30/2017As At 10/31/2017Adjusted1062239534Taxable MBS - REMIC'sAGLIC1001919632051GUK932051GUK910019196SER 2005-5 CL 1A1FIRST HORIZON MTG PASSTHRU TR SER 200

77736AIG Financial Q3As Of 09/30/2017As At 10/31/2017Adjusted1062239534Taxable MBS - REMIC'sAGL03333060752126694TV0126694TV033060752SER 2005-30 CL A6CWMBS INC SER 2005-30 CL A6 5 1/2% Due

429: 101:57 minRow 1 of 500 fetched so far (more rows exist)RVADAMOD@IDWPRD.AIG.COMModified

AutoCommit is OFFCAPSNUMINS

4:28 PM1/9/2018

TOAD for Oracle - [RVADAMOD@IDWPRD.AIG.COM (idwprd3:liv1exa07) - Editor (New 1 *)]

FileEditSearchEditorSessionDatabaseDebugViewUtilitiesRerunWindowHelp

CA-1403120-S01.13

RVADAMOD@IDWPRD.AIG.COM [3]

Editor

Desktop: SQLRVADAMOD

SQLNew 1 *

pa11.DM_ID = a152.DM_ID and
a110.FI_SECTOR_4_KEY = a153.FI_SECTOR_4_KEY and
pa11.DM_ID = a153.DM_ID and
a120.ISO_CNTRY_KEY = a154.ISO_CNTRY_KEY and
pa11.DM_ID = a154.DM_ID and
a14.STAT_AC4_KEY = a155.STAT_AC4_KEY and
pa11.DM_ID = a155.DM_ID and
a14.COLLATERAL_MAJOR_KEY = a156.COLLATERAL_MAJOR_KEY and
pa11.DM_ID = a156.DM_ID and
a14.GAAP_AC_1_KEY = a157.GAAP_AC_1_KEY and
pa11.DM_ID = a157.DM_ID and
a14.GAAP_AC_ON_US_GAAP_BS_KEY = a158.GAAP_AC_ON_US_GAAP_BS_KEY and
pa11.DM_ID = a158.DM_ID and
a118.IS_GAAP_AC_ON_SEG_VIEW_KEY = a159.IS_GAAP_AC_ON_SEG_VIEW_KEY and
pa11.DM_ID = a159.DM_ID and
a14.STAT_AC3_KEY = a160.STAT_AC3_KEY and
pa11.DM_ID = a160.DM_ID and
a14.STAT_AC2_KEY = a161.STAT_AC2_KEY and
pa11.DM_ID = a161.DM_ID and
a14.STAT_AC1_KEY = a162.STAT_AC1_KEY and
pa11.DM_ID = a162.DM_ID
and (pa11.DM_ID in (77736)
and a141.GL_GRP_SD not in ('63')
and a14.IS_BANK_CASH_KEY in (10766280)
and pa11.STD_YES_NO_KEY in (10683563, 10876231, 0, 10868149)
and pa11.SRC_SYS_CD in ('NYPAM'))

Data Grid

MessagesData GridScript Output

DM_IDMS_DM_TYPE_DESCMS_AS_OF_DATEMS_AS_AT_DATEMS_ORIG_ADJ_DESCTAX_STATUSSC_TAX_STATUS_SDSC_TAX_STATUS_SD0SOURCE_SYSTEM_PORT_CODEID_PRIMARYID_CUSIPID_PRIMARY0SEC_IDR_KEYSECURITY_LONG_NAMESEC_DESC_2

77736AIG Financial Q3As Of 09/30/2017As At 10/31/2017Adjusted1062239534Taxable MBS - REMIC'sAGLIFSEP5652023431292LGX731292LGX756520234GTD PASSTHRU CTF# C03814FHLMC GTD PASSTHRU CTF# C03814 4% Du

77736AIG Financial Q3As Of 09/30/2017As At 10/31/2017Adjusted1062239534Taxable MBS - REMIC'sUSLFCO1004921820173WAH120173WAH110049218SER 2008-LS1 CL AMCOML MTG LN TR SER 2008-LS1 CL AM Adj %

77736AIG Financial Q3As Of 09/30/2017As At 10/31/2017Adjusted1062239534Taxable MBS - REMIC'sAGLRLH21002255320173WAG320173WAG310022553SER 2008-LS1 CL ASMCOML MTG LN TR SER 2008-LS1 CL ASM Adj

77736AIG Financial Q3As Of 09/30/2017As At 10/31/2017Adjusted1062239534Taxable MBS - REMIC'sUSLFCO1004921820173WAH120173WAH110049218SER 2008-LS1 CL AMCOML MTG LN TR SER 2008-LS1 CL AM Adj %

77736AIG Financial Q3As Of 09/30/2017As At 10/31/2017Adjusted1062239534Taxable MBS - REMIC'sVARANN1009596531283HGF631283HGF610095965GTD PASSTHRU CTF # G01098FHLMC GTD PASSTHRU CTF # G01098 8% Du

77736AIG Financial Q3As Of 09/30/2017As At 10/31/2017Adjusted1062239534Taxable MBS - REMIC'sVARANN1001077531283HF5931283HF5910010775GTD PASSTHRU CTF # G01088FHLMC GTD PASSTHRU CTF # G01088 7 1/2%

77736AIG Financial Q3As Of 09/30/2017As At 10/31/2017Adjusted1062239534Taxable MBS - REMIC'sVARANN1001077531283HF5931283HF5910010775GTD PASSTHRU CTF # G01088FHLMC GTD PASSTHRU CTF # G01088 7 1/2%

419: 339 secsRow 1 of 500 fetched so far (more rows exist)RVADAMOD@IDWPRD.AIG.COMModified

AutoCommit is OFFCAPSNUMINS

File Edit Search Editor Session Database Debug View Utilities Rerun Window Help

<No Workspace selected> Jump to... (Ctrl+J)



RVADAMOD@IDWPRD.AIG.COM [3]

Editor

Desktop: SQL RVADAMOD

SQL New 1 * +

```
1 select count(*) from (select distinct pa11.DM_ID DM_ID,
2     a124.MS_DM_TYPE_DESC MS_DM_TYPE_DESC,
3     a124.MS_AS_OF_DATE MS_AS_OF_DATE,
4     a124.MS_AS_AT_DATE MS_AS_AT_DATE,
5     a124.MS_ORIG_ADJ_DESC MS_ORIG_ADJ_DESC,
6     a13.SEC_TAX_STATUS_KEY TAX_STATUS,
7     a149.SEC_TAX_STATUS_SD SEC_TAX_STATUS_SD,
8     a149.SEC_TAX_STATUS_LD SEC_TAX_STATUS_SD0,
9     a111.SOURCE_SYSTEM_PORT_CODE SOURCE_SYSTEM_PORT_CODE,
10    a13.SEC_IDR_KEY ID_PRIMARY,
11    a13.ID_CUSIP ID_CUSIP,
12    a13.IDR_SEC_ID ID_PRIMARY0,
13    pa11.SEC_IDR_KEY SEC_IDR_KEY,
14    a13.SECURITY_LONG_NAME SECURITY_LONG_NAME,
15    a13.SEC_DESC SEC_DESC_2,
16    a13.BB_LONG_CO_NAME BB_LONG_CO_NAME,
17    a18.BASE_BUSINESS_UNIT_KEY BASE_BUSINESS_UNIT_KEY,
18    a112.LEGAL_ENTITY_NAME LEGAL_ENTITY_NAME,
19    a112.GEMS_ID GEMS_ID,
20    pa11.IS_TAXABLE_KEY IS_TAXABLE_KEY,
21    a127.IS_TAXABLE_SD IS_TAXABLE_SD,
22    a15.RTG_AIG_DERIVED_KEY RTG_AIG_STD_KEY,
23    a130.RTG_AIG_DERIVED_SD RTG_AIG_STD_SD,
24    a13.CNTRY_DOMICILE_KEY CNTRY_DOMICILE_KEY,
25    a120.CNTRY_DOMICILE_SD CNTRY_DOMICILE_SD,
26    a13.GFR_ASSET_TYPE_KEY SI_CLASS_L4_KEY,
27    a136.SI_CLASS_L4_SD SI_CLASS_L4_SD,
28    a14.GL_GRP_KEY GL_GROUP_L2_GL_GRP_KEY,
29    a141.GL_GRP_LD GL_GROUP_L2_GL_GRP_SD,
30    a141.GL_GRP_SD GL_GRP_SD,
31    pa11.PORT_IDR_KEY PORT_IDR_KEY,
32    a111.SOURCE_SYSTEM_PORT_CODE SOURCE_SYSTEM_PORT_CODE0,
33    a111.PORTFOLIO_LONG_NAME PORTFOLIO_LONG_NAME,
34    a111.SOURCE_SYSTEM_PORT_ID SOURCE_SYSTEM_PORT_ID
```

TOAD query "Tax Investment Holdings (stripped off financials)" Results Row Count

Script Output

Messages Data Grid Script Output



Output Grid 1 Environment

COUNT(*)
82588

Total row count

Report Attribute	Column	Query	Column
Portfolio Code (Source) ID	L	SOURCE_SYSTEM_PORT_CODE	I
Sec ID Accting System Primary ID	M	ID_PRIMARY0	L
Lot Number DESC	O	LOT_NUM	CD
Lot Number Unique ID	P	CUSTCOL_1	CE
Base Line Of Business Code	Q	BASE_LOB_SD	CI
Issuer Name DESC	AI	ISSR_LEGAL_NAME	DK
Tax Status Long Desc	AS	SEC_TAX_STATUS_SD0	H
AIG Derived Rating DESC	AV	RTG_AIG_STD_SD	W
Accrued Int USD TAX	BT	ACCRUED_INTEREST_USD_GAAP	DQ
Book Value USD GAAP	CB	BOOK_VALUE_USD_GAAP	DR

Selected Attributes for One-to-One Comparison

	L	M	O	P	Q	AI	AS	AV	BT	CB
g	Portfolio Code (Source) ID	Sec ID Accting System Primary ID	Lot Number DESC	Lot Number Unique ID	Base Line Of Business Code	Issuer Name DESC	Tax Status Long Desc	AIG Derived Rating DESC	Accrued Int USD TAX	Book Value USD GAAP
8148	AGLIC	32051GJ89	2	10000129_10081035_2	DA-WNL	First Horizon Mortgage Pass-Through Trust Series 2005-AR6	Taxable MBS - REMIC's	CCC	0	640,992
9009	AGLIC	44701QBD3	2	10000129_121226582_2	VAF-AGLD	Huntsman International, LLC	Taxable/Corp Debt	B	8,635	472,417
9010	AGLIC	44701QBD3	3	10000129_121226582_3	GIC-SALIC	Huntsman International, LLC	Taxable/Corp Debt	B	8,635	475,761
9011	AGLIC	44701QBD3	4	10000129_121226582_4	GIC-SALIC	Huntsman International, LLC	Taxable/Corp Debt	B	8,635	476,955
17511	AGLICR	32051GJ89	1	22169165_10081035_1	DA-WNL	First Horizon Mortgage Pass-Through Trust Series 2005-AR6	Taxable MBS - REMIC's	CCC	0	194,345
17512	AGLICR	32051GJ89	3	22169165_10081035_3	DA-WNL	First Horizon Mortgage Pass-Through Trust Series 2005-AR6	Taxable MBS - REMIC's	CCC	0	320,901
18662	AGLIVZ	14964YAD2B	1	23712440_121361053_1	SURP	Cavium, Inc.	Taxable/Corp Debt	BB	0	724
20502	AGLRWL	44701QBD3	1	96652464_121226582_1	REWL1-AGL-LGCY	Huntsman International, LLC	Taxable/Corp Debt	B	1,820	99,568
20503	AGLRWL	44701QBD3	2	96652464_121226582_2	REWL1-AGL-LGCY	Huntsman International, LLC	Taxable/Corp Debt	B	1,820	100,272
20504	AGLRWL	44701QBD3	3	96652464_121226582_3	REWL1-AGL-LGCY	Huntsman International, LLC	Taxable/Corp Debt	B	1,820	100,524
23426	AH	29270CVB8	1	10000514_10017900_1	SOURCE UNDEFINED	Energy Northwest (WA)	Taxable/Muni Bond	AA	160,772	14,215,000
26604	AHIVZ	14964YAD2B	1	24333671_121361053_1	SOURCE UNDEFINED	Cavium, Inc.	Taxable/Corp Debt	BB	0	354
28218	AHLSWISS	44701QBD3	1	102934473_121226582_1	SOURCE UNDEFINED	Huntsman International, LLC	Taxable/Corp Debt	B	1,878	102,745
28219	AHLSWISS	44701QBD3	2	102934473_121226582_2	SOURCE UNDEFINED	Huntsman International, LLC	Taxable/Corp Debt	B	1,878	103,473
28220	AHLSWISS	44701QBD3	3	102934473_121226582_3	SOURCE UNDEFINED	Huntsman International, LLC	Taxable/Corp Debt	B	1,878	103,732
30364	AIRCOGEN	44701QBD3	1	10000707_121226582_1	SOURCE UNDEFINED	Huntsman International, LLC	Taxable/Corp Debt	B	232	12,711
30365	AIRCOGEN	44701QBD3	2	10000707_121226582_2	SOURCE UNDEFINED	Huntsman International, LLC	Taxable/Corp Debt	B	232	12,801
30366	AIRCOGEN	44701QBD3	3	10000707_121226582_3	SOURCE UNDEFINED	Huntsman International, LLC	Taxable/Corp Debt	B	232	12,833
38172	CHARTUK	44701QBD3	2	10053186_121226582_2	SOURCE UNDEFINED	Huntsman International, LLC	Taxable/Corp Debt	B	579	39,208
42676	CICUS108	44701QBD3	1	10002940_121226582_1	SOURCE UNDEFINED	Huntsman International, LLC	Taxable/Corp Debt	B	155	8,498
42677	CICUS108	44701QBD3	2	10002940_121226582_2	SOURCE UNDEFINED	Huntsman International, LLC	Taxable/Corp Debt	B	154	8,459
42678	CICUS108	44701QBD3	3	10002940_121226582_3	SOURCE UNDEFINED	Huntsman International, LLC	Taxable/Corp Debt	B	151	8,314
52696	LEXIVZ	14964YAD2B	1	24333670_121361053_1	SOURCE UNDEFINED	Cavium, Inc.	Taxable/Corp Debt	BB	0	120
53979	LEXSWISS	44701QBD3	1	102934471_121226582_1	SOURCE UNDEFINED	Huntsman International, LLC	Taxable/Corp Debt	B	2,091	114,397
53980	LEXSWISS	44701QBD3	2	102934471_121226582_2	SOURCE UNDEFINED	Huntsman International, LLC	Taxable/Corp Debt	B	2,091	115,207
53981	LEXSWISS	44701QBD3	3	102934471_121226582_3	SOURCE UNDEFINED	Huntsman International, LLC	Taxable/Corp Debt	B	2,091	115,496
59496	NUFIVZ	14964YAD2B	1	24333669_121361053_1	SOURCE UNDEFINED	Cavium, Inc.	Taxable/Corp Debt	BB	0	240
62329	STRL	32051GJ89	1	10000220_10081035_1	DA-SALIC	First Horizon Mortgage Pass-Through Trust Series 2005-AR6	Taxable MBS - REMIC's	CCC	0	320,986
65384	USLFCO	44701QBD3	2	10000106_121226582_2	DA2-FSA	Huntsman International, LLC	Taxable/Corp Debt	B	1,839	100,627
65385	USLFCO	44701QBD3	3	10000106_121226582_3	DA-USL	Huntsman International, LLC	Taxable/Corp Debt	B	1,839	101,339
65386	USLFCO	44701QBD3	4	10000106_121226582_4	DA2-FSA	Huntsman International, LLC	Taxable/Corp Debt	B	1,839	101,594
68643	USLIVZ	14964YAD2B	1	23712441_121361053_1	SURP	Cavium, Inc.	Taxable/Corp Debt	BB	0	110
70861	VALIVZ	14964YAD2B	1	23712442_121361053_1	SURP	Cavium, Inc.	Taxable/Corp Debt	BB	0	134
75783	VARANN	32051GJ89	2	10000280_10081035_2	VAFG-VALIC	First Horizon Mortgage Pass-Through Trust Series 2005-AR6	Taxable MBS - REMIC's	CCC	0	985,257
76162	VARANN	44701QBD3	2	10000280_121226582_2	VAFG-VALIC	Huntsman International, LLC	Taxable/Corp Debt	B	1,994	109,101
76163	VARANN	44701QBD3	3	10000280_121226582_3	DA-VALIC	Huntsman International, LLC	Taxable/Corp Debt	B	1,994	109,873
76164	VARANN	44701QBD3	4	10000280_121226582_4	DA-VALIC	Huntsman International, LLC	Taxable/Corp Debt	B	1,994	110,149
82599										
82600										
82601	Total Count	82,588								

Business Front-end report

a) Select 37 rows: 6 x 14964YAD2B (pink) + 1 x 29270CVB8 (yellow) + 5 x 32051GJ89 (green) 5 + 25 x 44701QBD3 (purple)

b) Select 10 attributes for comparison

Portfolio Code (Source) ID (column "L"), Sec ID Accting System Primary ID ("M"), Lot Number DESC ("O"), Lot Number Unique ID ("P"), Base Line Of Business Code ("Q"), Issuer Name DESC ("AI"), Tax Status Long Desc ("AS"), AIG Derived Rating DESC ("AV"), Accrued Int USD TAX ("BT") , Book Value USD GAAP ("CB")

TOAD query report
a) Verified matching 37 rows: 6 x 14964YAD2B (pink) + 1 x 29270CVB8 (yellow) + 5 x 32051GJ89 (green) 5 + 25 x 44701QBD3 (purple)
b) Verified matching 10 attributes for comparison
SOURCE_SYSTEM_PORT_CODE (column "I"), ID_PRIMARY0 ("L"), LOT_NUM ("CD"), CUSTCOL_1 ("CE"), BASE_LOB_SD ("CI"), ISSR_LEGAL_NAME ("DK"), SEC_TAX_STATUS_SD0 ("H"), RTG_AIG_STD_SD ("W"), ACCRUED_INTEREST_USD_GAAP ("DQ"), BOOK_VALUE_USD_GAAP ("DR")

Query to generate the BUSINESS front-end
"Tax Investment Holding" report

```

1 create table IDRDM.TFDNE13DUSP000 tablespace MSTR_TEMP_DATA as
2 select a12.GAAP_REASON_KEY GAAP_REASON_KEY,
3        a11.SEC_IDR_KEY SEC_IDR_KEY,
4        a11.PORT_IDR_KEY PORT_IDR_KEY,
5        a11.PORT_IDR_KEY PORT_IDR_KEY0,
6        a11.SEC_IDR_KEY SEC_IDR_KEY0,
7        a11.LOT_ID LOT_ID,
8        a12.IS_TAXABLE_KEY IS_TAXABLE_KEY,
9        a11.IS_CASH_KEY STD_YES_NO_KEY,
10       a12.IA_PORT_TYPE_KEY IA_PORT_TYPE_KEY,
11       a11.DM_ID DM_ID,
12       a11.POSN_TAX_LOT_IDR_KEY POSN_TAX_LOT_IDR_KEY,
13       a11.SRC_SYS_CD SRC_SYS_CD,
14       sum((a11.COST_DOL_AMT_FNC_TAX * a11.FX_USD_PER_PORT_CCY)) COST_USD_TAX,
15       sum((a11.ORDINARY_INC_FX_FNC_TAX * a11.FX_USD_PER_PORT_CCY)) WJXBFS1,
16       sum(CASE WHEN a11.BK_YLD_AMT_FNC_TAX IS NULL THEN 0 ELSE a11.BK_VAL_FNC_TAX*a11.FX_USD_PER_PORT_CCY END) WJXBFS2,
17       sum((a11.BK_VAL_FNC_TAX * a11.FX_USD_PER_PORT_CCY)) BOOK_VALUE_USD_GAAP,
18       sum((a11.CARRY_VAL_FNC_TAX * a11.FX_USD_PER_PORT_CCY)) WJXBFS3,
19       sum((a11.MKT_VAL_FNC_TAX * a11.FX_USD_PER_PORT_CCY)) WJXBFS4,
20       sum(((a11.SEC_ACCRD_INT_AMT_FNC_TAX - a11.FX_INC_AMT_FNC_TAX) * a11.FX_USD_PER_PORT_CCY)) ACCRUED_INTEREST_USD_GAAP,
21       sum((a11.FX_INC_AMT_FNC_TAX * a11.FX_USD_PER_PORT_CCY)) WJXBFS5,
22       sum((a11.ORDINARY_INC_FNC_TAX * a11.FX_USD_PER_PORT_CCY)) WJXBFS6,
23       sum((a11.FX_UGL_AMT_FNC_TAX * a11.FX_USD_PER_PORT_CCY)) Fx_Cap_Gain_Loss_Fnc_Tax,
24       sum((a11.TAX_CAP_BASIS_FNC_TAX * a11.FX_USD_PER_PORT_CCY)) WJXBFS7,
25       sum(a11.UGL_AMT_USD_TAX) WJXBFS8
26 from   IDRDM.FACT_POSITION_TAX a11,
27        IDRDM.FACT_POSITION_SECURITY_LEVEL a12,
28        IDRDM.SMF a13,
29        IDRDM.LU_BASE_ASSET_CLASS a14,
30        IDRDM.LU_GL_GRP a15
31 where  a11.DM_ID = a12.DM_ID and
32        a11.PORT_IDR_KEY = a12.PORT_IDR_KEY and
33        a11.SEC_IDR_KEY = a12.SEC_IDR_KEY and
34        a11.DM_ID = a13.DM_ID and
35        a11.SEC_IDR_KEY = a13.SEC_IDR_KEY and
36        a11.DM_ID = a14.DM_ID and
37        a13.BASE_ASSET_CLASS_KEY = a14.BASE_ASSET_CLASS_KEY and
38        a11.DM_ID = a15.DM_ID and
39        a14.GL_GRP_KEY = a15.GL_GRP_KEY
40 and    (a11.DM_ID in (77736)
41 and a15.GL_GRP_SD not in ('63')
42 and a14.IS_BANK_CASH_KEY in (10766280)
43 and a11.IS_CASH_KEY in (10683563, 10876231, 0, 10868149)
44 and a11.SRC_SYS_CD in ('NYPAM'))
45 group by a12.GAAP_REASON_KEY,
46         a11.SEC_IDR_KEY,
47         a11.PORT_IDR_KEY,
48         a11.PORT_IDR_KEY,
49         a11.SEC_IDR_KEY,
50         a11.LOT_ID,
51         a12.IS_TAXABLE_KEY,
52         a11.IS_CASH_KEY,
53         a12.IA_PORT_TYPE_KEY,
54         a11.DM_ID,
55         a11.POSN_TAX_LOT_IDR_KEY,
56         a11.SRC_SYS_CD
57
58 create table IDRDM.TCT7ADF3YSP001 tablespace MSTR_TEMP_DATA as
59 select a13.GAAP_REASON_KEY GAAP_REASON_KEY,
60        a11.SEC_IDR_KEY SEC_IDR_KEY,
61        a11.PORT_IDR_KEY PORT_IDR_KEY,
62        a11.PORT_IDR_KEY PORT_IDR_KEY0,
63        a11.SEC_IDR_KEY SEC_IDR_KEY0,
64        a11.LOT_ID LOT_ID,
65        a13.IS_TAXABLE_KEY IS_TAXABLE_KEY,

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66  a11.IS_CASH_KEY STD_YES_NO_KEY,
67  a13.IA_PORT_TYPE_KEY IA_PORT_TYPE_KEY,
68  a11.DM_ID DM_ID,
69  a12.POSN_TAX_LOT_IDR_KEY POSN_TAX_LOT_IDR_KEY,
70  a11.SRC_SYS_CD SRC_SYS_CD,
71  sum((a11.GFR_CARRY_VALUE_FNC_GAAP * a11.FX_USD_PER_PORT_CCY)) GFR_CV_USD_GAAP,
72  sum((a11.MKT_VAL_FNC_GAAP * a11.FX_USD_PER_PORT_CCY)) MARKET_VALUE_USD_GAAP,
73  sum((a11.BK_VAL_FNC_GAAP * a11.FX_USD_PER_PORT_CCY)) BOOK_VALUE_USD_GAAP,
74  sum(a11.ORIG_PAR_VAL_FNC) ORIG_FACE_VAL_AMT_FNC,
75  sum(a11.PAR_SHR_QTY) PAR_SHARE_QUANTITY
76 from IDRDM.FACT_POSITION_GAAP a11,
77 IDRDM.FACT_POSITION_TAX a12,
78 IDRDM.FACT_POSITION_SECURITY_LEVEL a13,
79 IDRDM.SMF a14,
80 IDRDM.LU_BASE_ASSET_CLASS a15,
81 IDRDM.LU_GL_GRP a16
82 where a11.DM_ID = a12.DM_ID and
83 a11.FX_EFFECT_DATE = a12.FX_EFFECT_DATE and
84 a11.IS_CASH_KEY = a12.IS_CASH_KEY and
85 a11.LOT_ID = a12.LOT_ID and
86 a11.PAM_MGR_KEY = a12.PAM_MGR_KEY and
87 a11.PE = a12.PE and
88 a11.PORT_IDR_KEY = a12.PORT_IDR_KEY and
89 a11.POSN_TAX_LOT_IDR_KEY = a12.POSN_TAX_LOT_IDR_KEY and
90 a11.SEC_IDR_KEY = a12.SEC_IDR_KEY and
91 a11.SRC_SYS_CD = a12.SRC_SYS_CD and
92 a11.TRD_IDR_KEY = a12.TRD_IDR_KEY and
93 a11.DM_ID = a13.DM_ID and
94 a11.PORT_IDR_KEY = a13.PORT_IDR_KEY and
95 a11.SEC_IDR_KEY = a13.SEC_IDR_KEY and
96 a11.DM_ID = a14.DM_ID and
97 a11.SEC_IDR_KEY = a14.SEC_IDR_KEY and
98 a11.DM_ID = a15.DM_ID and
99 a14.BASE_ASSET_CLASS_KEY = a15.BASE_ASSET_CLASS_KEY and
100 a11.DM_ID = a16.DM_ID and
101 a15.GL_GRP_KEY = a16.GL_GRP_KEY
102 and (a11.DM_ID in (77736)
103 and a16.GL_GRP_SD not in ('63')
104 and a15.IS_BANK_CASH_KEY in (10766280)
105 and a11.IS_CASH_KEY in (10683563, 10876231, 0, 10868149)
106 and a11.SRC_SYS_CD in ('NYPAM'))
107 group by a13.GAAP_REASON_KEY,
108 a11.SEC_IDR_KEY,
109 a11.PORT_IDR_KEY,
110 a11.PORT_IDR_KEY,
111 a11.SEC_IDR_KEY,
112 a11.LOT_ID,
113 a13.IS_TAXABLE_KEY,
114 a11.IS_CASH_KEY,
115 a13.IA_PORT_TYPE_KEY,
116 a11.DM_ID,
117 a12.POSN_TAX_LOT_IDR_KEY,
118 a11.SRC_SYS_CD
119
120 create table IDRDM.TCAUH3IHAMD002 tablespace MSTR_TEMP_DATA as
121 select pa11.GAAP_REASON_KEY GAAP_REASON_KEY,
122 pa11.SEC_IDR_KEY SEC_IDR_KEY,
123 pa11.PORT_IDR_KEY PORT_IDR_KEY,
124 pa11.PORT_IDR_KEY0 PORT_IDR_KEY0,
125 pa11.SEC_IDR_KEY0 SEC_IDR_KEY0,
126 pa11.LOT_ID LOT_ID,
127 pa11.IS_TAXABLE_KEY IS_TAXABLE_KEY,
128 pa11.STD_YES_NO_KEY STD_YES_NO_KEY,
129 pa11.IA_PORT_TYPE_KEY IA_PORT_TYPE_KEY,
130 pa11.DM_ID DM_ID,

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131 pa11.POSN_TAX_LOT_IDR_KEY POSN_TAX_LOT_IDR_KEY,
132 pa11.SRC_SYS_CD SRC_SYS_CD,
133 pa11.COST_USD_TAX COST_USD_TAX,
134 pa12.GFR_CV_USD_GAAP GFR_CV_USD_GAAP,
135 pa11.WJXBFS1 WJXBFS1,
136 pa11.WJXBFS2 WJXBFS2
137 from IDRDM.TFDNE13DUSP000 pa11,
138 IDRDM.TCT7ADF3YSP001 pa12
139 where pa11.DM_ID = pa12.DM_ID (+) and
140 pa11.GAAP_REASON_KEY = pa12.GAAP_REASON_KEY (+) and
141 pa11.IA_PORT_TYPE_KEY = pa12.IA_PORT_TYPE_KEY (+) and
142 pa11.IS_TAXABLE_KEY = pa12.IS_TAXABLE_KEY (+) and
143 pa11.LOT_ID = pa12.LOT_ID (+) and
144 pa11.PORT_IDR_KEY = pa12.PORT_IDR_KEY (+) and
145 pa11.PORT_IDR_KEY0 = pa12.PORT_IDR_KEY0 (+) and
146 pa11.POSN_TAX_LOT_IDR_KEY = pa12.POSN_TAX_LOT_IDR_KEY (+) and
147 pa11.SEC_IDR_KEY = pa12.SEC_IDR_KEY (+) and
148 pa11.SEC_IDR_KEY0 = pa12.SEC_IDR_KEY0 (+) and
149 pa11.SRC_SYS_CD = pa12.SRC_SYS_CD (+) and
150 pa11.STD_YES_NO_KEY = pa12.STD_YES_NO_KEY (+)
151
152 create table IDRDM.T0EG5E47ISP003 tablespace MSTR_TEMP_DATA as
153 select a13.GAAP_REASON_KEY GAAP_REASON_KEY,
154 a11.SEC_IDR_KEY SEC_IDR_KEY,
155 a11.PORT_IDR_KEY PORT_IDR_KEY,
156 a11.PORT_IDR_KEY PORT_IDR_KEY0,
157 a11.SEC_IDR_KEY SEC_IDR_KEY0,
158 a11.LOT_ID LOT_ID,
159 a13.IS_TAXABLE_KEY IS_TAXABLE_KEY,
160 a11.IS_CASH_KEY STD_YES_NO_KEY,
161 a13.IA_PORT_TYPE_KEY IA_PORT_TYPE_KEY,
162 a11.DM_ID DM_ID,
163 a12.POSN_TAX_LOT_IDR_KEY POSN_TAX_LOT_IDR_KEY,
164 a11.SRC_SYS_CD SRC_SYS_CD,
165 sum((a11.CARRY_VAL_FNC_STAT * a11.FX_USD_PER_PORT_CCY)) WJXBFS1,
166 sum((a11.BK_VAL_FNC_STAT * a11.FX_USD_PER_PORT_CCY)) WJXBFS2
167 from IDRDM.FACT_POSITION_STAT a11,
168 IDRDM.FACT_POSITION_TAX a12,
169 IDRDM.FACT_POSITION_SECURITY_LEVEL a13,
170 IDRDM.SMF a14,
171 IDRDM.LU_BASE_ASSET_CLASS a15,
172 IDRDM.LU_GL_GRP a16
173 where a11.DM_ID = a12.DM_ID and
174 a11.FX_EFFECT_DATE = a12.FX_EFFECT_DATE and
175 a11.IS_CASH_KEY = a12.IS_CASH_KEY and
176 a11.LOT_ID = a12.LOT_ID and
177 a11.PAM_MGR_KEY = a12.PAM_MGR_KEY and
178 a11.PE = a12.PE and
179 a11.PORT_IDR_KEY = a12.PORT_IDR_KEY and
180 a11.POSN_TAX_LOT_IDR_KEY = a12.POSN_TAX_LOT_IDR_KEY and
181 a11.SEC_IDR_KEY = a12.SEC_IDR_KEY and
182 a11.SRC_SYS_CD = a12.SRC_SYS_CD and
183 a11.TRD_IDR_KEY = a12.TRD_IDR_KEY and
184 a11.DM_ID = a13.DM_ID and
185 a11.PORT_IDR_KEY = a13.PORT_IDR_KEY and
186 a11.SEC_IDR_KEY = a13.SEC_IDR_KEY and
187 a11.DM_ID = a14.DM_ID and
188 a11.SEC_IDR_KEY = a14.SEC_IDR_KEY and
189 a11.DM_ID = a15.DM_ID and
190 a14.BASE_ASSET_CLASS_KEY = a15.BASE_ASSET_CLASS_KEY and
191 a11.DM_ID = a16.DM_ID and
192 a15.GL_GRP_KEY = a16.GL_GRP_KEY
193 and (a11.DM_ID in (77736))
194 and a16.GL_GRP_SD not in ('63')
195 and a15.IS_BANK_CASH_KEY in (10766280)

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196 and a11.IS_CASH_KEY in (10683563, 10876231, 0, 10868149)
197 and a11.SRC_SYS_CD in ('NYPAM'))
198 group by      a13.GAAP_REASON_KEY,
199              a11.SEC_IDR_KEY,
200              a11.PORT_IDR_KEY,
201              a11.PORT_IDR_KEY,
202              a11.SEC_IDR_KEY,
203              a11.LOT_ID,
204              a13.IS_TAXABLE_KEY,
205              a11.IS_CASH_KEY,
206              a13.IA_PORT_TYPE_KEY,
207              a11.DM_ID,
208              a12.POSN_TAX_LOT_IDR_KEY,
209              a11.SRC_SYS_CD
210
211 create table IDRDM.TU7UA1BB6MD004 tablespace MSTR_TEMP_DATA as
212 select  pa11.GAAP_REASON_KEY  GAAP_REASON_KEY,
213         pa11.SEC_IDR_KEY  SEC_IDR_KEY,
214         pa11.PORT_IDR_KEY  PORT_IDR_KEY,
215         pa11.PORT_IDR_KEY0  PORT_IDR_KEY0,
216         pa11.SEC_IDR_KEY0  SEC_IDR_KEY0,
217         pa11.LOT_ID  LOT_ID,
218         pa11.IS_TAXABLE_KEY  IS_TAXABLE_KEY,
219         pa11.STD_YES_NO_KEY  STD_YES_NO_KEY,
220         pa11.IA_PORT_TYPE_KEY  IA_PORT_TYPE_KEY,
221         pa11.DM_ID  DM_ID,
222         pa11.POSN_TAX_LOT_IDR_KEY  POSN_TAX_LOT_IDR_KEY,
223         pa11.SRC_SYS_CD  SRC_SYS_CD,
224         pa12.BOOK_VALUE_USD_GAAP  BOOK_VALUE_USD_GAAP,
225         pa12.WJXBFS3  WJXBFS1,
226         pa12.WJXBFS4  WJXBFS2,
227         pa12.ACCRUED_INTEREST_USD_GAAP  ACCRUED_INTEREST_USD_GAAP,
228         pa12.WJXBFS5  WJXBFS3,
229         pa12.WJXBFS6  WJXBFS4,
230         pa12.Fx_Cap_Gain_Loss_Fnc_Tax  Fx_Cap_Gain_Loss_Fnc_Tax,
231         pa12.WJXBFS7  WJXBFS5,
232         pa12.WJXBFS8  WJXBFS6,
233         pa13.WJXBFS1  WJXBFS7,
234         pa13.WJXBFS2  WJXBFS8,
235         pa11.MARKET_VALUE_USD_GAAP  MARKET_VALUE_USD_GAAP,
236         pa11.BOOK_VALUE_USD_GAAP  BOOK_VALUE_USD_GAAP1,
237         pa11.ORIG_FACE_VAL_AMT_FNC  ORIG_FACE_VAL_AMT_FNC,
238         pa11.PAR_SHARE_QUANTITY  PAR_SHARE_QUANTITY
239 from      IDRDM.TCT7ADF3YSP001  pa11,
240          IDRDM.TFDNE13DUSP000  pa12,
241          IDRDM.T0EG5E47ISP003  pa13
242 where  pa11.DM_ID = pa12.DM_ID (+) and
243        pa11.GAAP_REASON_KEY = pa12.GAAP_REASON_KEY (+) and
244        pa11.IA_PORT_TYPE_KEY = pa12.IA_PORT_TYPE_KEY (+) and
245        pa11.IS_TAXABLE_KEY = pa12.IS_TAXABLE_KEY (+) and
246        pa11.LOT_ID = pa12.LOT_ID (+) and
247        pa11.PORT_IDR_KEY = pa12.PORT_IDR_KEY (+) and
248        pa11.PORT_IDR_KEY0 = pa12.PORT_IDR_KEY0 (+) and
249        pa11.POSN_TAX_LOT_IDR_KEY = pa12.POSN_TAX_LOT_IDR_KEY (+) and
250        pa11.SEC_IDR_KEY = pa12.SEC_IDR_KEY (+) and
251        pa11.SEC_IDR_KEY0 = pa12.SEC_IDR_KEY0 (+) and
252        pa11.SRC_SYS_CD = pa12.SRC_SYS_CD (+) and
253        pa11.STD_YES_NO_KEY = pa12.STD_YES_NO_KEY (+) and
254        pa11.DM_ID = pa13.DM_ID (+) and
255        pa11.GAAP_REASON_KEY = pa13.GAAP_REASON_KEY (+) and
256        pa11.IA_PORT_TYPE_KEY = pa13.IA_PORT_TYPE_KEY (+) and
257        pa11.IS_TAXABLE_KEY = pa13.IS_TAXABLE_KEY (+) and
258        pa11.LOT_ID = pa13.LOT_ID (+) and
259        pa11.PORT_IDR_KEY = pa13.PORT_IDR_KEY (+) and
260        pa11.PORT_IDR_KEY0 = pa13.PORT_IDR_KEY0 (+) and

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261 pa11.POSN_TAX_LOT_IDR_KEY = pa13.POSN_TAX_LOT_IDR_KEY (+) and
262 pa11.SEC_IDR_KEY = pa13.SEC_IDR_KEY (+) and
263 pa11.SEC_IDR_KEY0 = pa13.SEC_IDR_KEY0 (+) and
264 pa11.SRC_SYS_CD = pa13.SRC_SYS_CD (+) and
265 pa11.STD_YES_NO_KEY = pa13.STD_YES_NO_KEY (+)
266
267 create table IDRDM.TUP8K5SOYMD005 tablespace MSTR_TEMP_DATA as
268 select a13.GAAP_REASON_KEY GAAP_REASON_KEY,
269 a11.SEC_IDR_KEY SEC_IDR_KEY,
270 a11.PORT_IDR_KEY PORT_IDR_KEY,
271 a11.PORT_IDR_KEY PORT_IDR_KEY0,
272 a11.SEC_IDR_KEY SEC_IDR_KEY0,
273 a11.LOT_ID LOT_ID,
274 a13.IS_TAXABLE_KEY IS_TAXABLE_KEY,
275 a11.IS_CASH_KEY STD_YES_NO_KEY,
276 a13.IA_PORT_TYPE_KEY IA_PORT_TYPE_KEY,
277 a11.DM_ID DM_ID,
278 a12.POSN_TAX_LOT_IDR_KEY POSN_TAX_LOT_IDR_KEY,
279 a11.SRC_SYS_CD SRC_SYS_CD,
280 sum(a11.CURR_PRNC_BAL_AMT_LCL_GAAP) WJXBFS1
281 from IDRDM.FACT_POSITION_GAAP a11,
282 IDRDM.FACT_POSITION_TAX a12,
283 IDRDM.FACT_POSITION_SECURITY_LEVEL a13,
284 IDRDM.SMF a14,
285 IDRDM.LU_BASE_ASSET_CLASS a15,
286 IDRDM.LU_GL_GRP a16
287 where a11.DM_ID = a12.DM_ID and
288 a11.FX_EFFECT_DATE = a12.FX_EFFECT_DATE and
289 a11.IS_CASH_KEY = a12.IS_CASH_KEY and
290 a11.LOT_ID = a12.LOT_ID and
291 a11.PAM_MGR_KEY = a12.PAM_MGR_KEY and
292 a11.PE = a12.PE and
293 a11.PORT_IDR_KEY = a12.PORT_IDR_KEY and
294 a11.POSN_TAX_LOT_IDR_KEY = a12.POSN_TAX_LOT_IDR_KEY and
295 a11.SEC_IDR_KEY = a12.SEC_IDR_KEY and
296 a11.SRC_SYS_CD = a12.SRC_SYS_CD and
297 a11.TRD_IDR_KEY = a12.TRD_IDR_KEY and
298 a11.DM_ID = a13.DM_ID and
299 a11.PORT_IDR_KEY = a13.PORT_IDR_KEY and
300 a11.SEC_IDR_KEY = a13.SEC_IDR_KEY and
301 a11.DM_ID = a14.DM_ID and
302 a11.SEC_IDR_KEY = a14.SEC_IDR_KEY and
303 a11.DM_ID = a15.DM_ID and
304 a14.BASE_ASSET_CLASS_KEY = a15.BASE_ASSET_CLASS_KEY and
305 a11.DM_ID = a16.DM_ID and
306 a15.GL_GRP_KEY = a16.GL_GRP_KEY
307 and (a11.DM_ID in (77736)
308 and a16.GL_GRP_SD not in ('63')
309 and a15.IS_BANK_CASH_KEY in (10766280)
310 and a11.IS_CASH_KEY in (10683563, 10876231, 0, 10868149)
311 and a11.SRC_SYS_CD in ('NYPAM')
312 and a11.SRC_SYS_CD in ('CMLMS', 'RCIDR', 'CMLMSN', 'RCIDRN'))
313 group by a13.GAAP_REASON_KEY,
314 a11.SEC_IDR_KEY,
315 a11.PORT_IDR_KEY,
316 a11.PORT_IDR_KEY,
317 a11.SEC_IDR_KEY,
318 a11.LOT_ID,
319 a13.IS_TAXABLE_KEY,
320 a11.IS_CASH_KEY,
321 a13.IA_PORT_TYPE_KEY,
322 a11.DM_ID,
323 a12.POSN_TAX_LOT_IDR_KEY,
324 a11.SRC_SYS_CD
325

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```

326 create table IDRDM.T315SNYDUMD006 tablespace MSTR_TEMP_DATA as
327 select  a11.SEC_IDR_KEY SEC_IDR_KEY,
328         a11.PORT_IDR_KEY PORT_IDR_KEY,
329         a11.PORT_IDR_KEY PORT_IDR_KEY0,
330         a11.SEC_IDR_KEY SEC_IDR_KEY0,
331         a11.LOT_ID LOT_ID,
332         a11.DM_ID DM_ID,
333         sum(a11.BK_YLD_AMT_FNC_TAX) WJXBFS1
334 from    IDRDM.FACT_POSITION_TAX a11,
335         IDRDM.SMF a12,
336         IDRDM.LU_BASE_ASSET_CLASS a13,
337         IDRDM.LU_GL_GRP a14
338 where   a11.DM_ID = a12.DM_ID and
339         a11.SEC_IDR_KEY = a12.SEC_IDR_KEY and
340         a11.DM_ID = a13.DM_ID and
341         a12.BASE_ASSET_CLASS_KEY = a13.BASE_ASSET_CLASS_KEY and
342         a11.DM_ID = a14.DM_ID and
343         a13.GL_GRP_KEY = a14.GL_GRP_KEY
344 and     (a11.DM_ID in (77736)
345 and a14.GL_GRP_SD not in ('63')
346 and a13.IS_BANK_CASH_KEY in (10766280)
347 and a11.IS_CASH_KEY in (10683563, 10876231, 0, 10868149)
348 and a11.SRC_SYS_CD in ('NYPAM'))
349 group by a11.SEC_IDR_KEY,
350         a11.PORT_IDR_KEY,
351         a11.PORT_IDR_KEY,
352         a11.SEC_IDR_KEY,
353         a11.LOT_ID,
354         a11.DM_ID
355
356 create table IDRDM.T64670DB6MD007 tablespace MSTR_TEMP_DATA as
357 select  pa11.GAAP_REASON_KEY GAAP_REASON_KEY,
358         pa11.SEC_IDR_KEY SEC_IDR_KEY,
359         pa11.PORT_IDR_KEY PORT_IDR_KEY,
360         pa11.PORT_IDR_KEY0 PORT_IDR_KEY0,
361         pa11.SEC_IDR_KEY0 SEC_IDR_KEY0,
362         pa11.LOT_ID LOT_ID,
363         pa11.IS_TAXABLE_KEY IS_TAXABLE_KEY,
364         pa11.STD_YES_NO_KEY STD_YES_NO_KEY,
365         pa11.IA_PORT_TYPE_KEY IA_PORT_TYPE_KEY,
366         pa11.DM_ID DM_ID,
367         pa11.POSN_TAX_LOT_IDR_KEY POSN_TAX_LOT_IDR_KEY,
368         pa11.SRC_SYS_CD SRC_SYS_CD,
369         sum((pa12.WJXBFS1 * pa11.BOOK_VALUE_USD_GAAP)) WJXBFS1
370 from    IDRDM.TU7UA1BB6MD004 pa11,
371         IDRDM.T315SNYDUMD006 pa12,
372         IDRDM.SMF a13,
373         IDRDM.LU_BASE_ASSET_CLASS a14,
374         IDRDM.LU_GL_GRP a15
375 where   pa11.DM_ID = pa12.DM_ID (+) and
376         pa11.LOT_ID = pa12.LOT_ID (+) and
377         pa11.PORT_IDR_KEY = pa12.PORT_IDR_KEY (+) and
378         pa11.PORT_IDR_KEY0 = pa12.PORT_IDR_KEY0 (+) and
379         pa11.SEC_IDR_KEY = pa12.SEC_IDR_KEY (+) and
380         pa11.SEC_IDR_KEY0 = pa12.SEC_IDR_KEY0 (+) and
381         pa11.DM_ID = a13.DM_ID and
382         pa11.SEC_IDR_KEY = a13.SEC_IDR_KEY and
383         a13.BASE_ASSET_CLASS_KEY = a14.BASE_ASSET_CLASS_KEY and
384         pa11.DM_ID = a14.DM_ID and
385         a14.GL_GRP_KEY = a15.GL_GRP_KEY and
386         pa11.DM_ID = a15.DM_ID
387 and     (pa11.DM_ID in (77736)
388 and a15.GL_GRP_SD not in ('63')
389 and a14.IS_BANK_CASH_KEY in (10766280)
390 and pa11.STD_YES_NO_KEY in (10683563, 10876231, 0, 10868149)

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```

391 and pa11.SRC_SYS_CD in ('NYPAM'))
392 group by pa11.GAAP_REASON_KEY,
393 pa11.SEC_IDR_KEY,
394 pa11.PORT_IDR_KEY,
395 pa11.PORT_IDR_KEY0,
396 pa11.SEC_IDR_KEY0,
397 pa11.LOT_ID,
398 pa11.IS_TAXABLE_KEY,
399 pa11.STD_YES_NO_KEY,
400 pa11.IA_PORT_TYPE_KEY,
401 pa11.DM_ID,
402 pa11.POSN_TAX_LOT_IDR_KEY,
403 pa11.SRC_SYS_CD
404
405 create table IDRDM.TLSJ70FJ20J008 tablespace MSTR_TEMP_DATA as
406 select pa11.GAAP_REASON_KEY GAAP_REASON_KEY,
407 pa11.SEC_IDR_KEY SEC_IDR_KEY,
408 pa11.PORT_IDR_KEY PORT_IDR_KEY,
409 pa11.PORT_IDR_KEY0 PORT_IDR_KEY0,
410 pa11.SEC_IDR_KEY0 SEC_IDR_KEY0,
411 pa11.LOT_ID LOT_ID,
412 pa11.IS_TAXABLE_KEY IS_TAXABLE_KEY,
413 pa11.STD_YES_NO_KEY STD_YES_NO_KEY,
414 pa11.IA_PORT_TYPE_KEY IA_PORT_TYPE_KEY,
415 pa11.DM_ID DM_ID,
416 pa11.POSN_TAX_LOT_IDR_KEY POSN_TAX_LOT_IDR_KEY,
417 pa11.SRC_SYS_CD SRC_SYS_CD
418 from IDRDM.TCAUH3IHAMD002 pa11
419 union
420 select pa11.GAAP_REASON_KEY GAAP_REASON_KEY,
421 pa11.SEC_IDR_KEY SEC_IDR_KEY,
422 pa11.PORT_IDR_KEY PORT_IDR_KEY,
423 pa11.PORT_IDR_KEY0 PORT_IDR_KEY0,
424 pa11.SEC_IDR_KEY0 SEC_IDR_KEY0,
425 pa11.LOT_ID LOT_ID,
426 pa11.IS_TAXABLE_KEY IS_TAXABLE_KEY,
427 pa11.STD_YES_NO_KEY STD_YES_NO_KEY,
428 pa11.IA_PORT_TYPE_KEY IA_PORT_TYPE_KEY,
429 pa11.DM_ID DM_ID,
430 pa11.POSN_TAX_LOT_IDR_KEY POSN_TAX_LOT_IDR_KEY,
431 pa11.SRC_SYS_CD SRC_SYS_CD
432 from IDRDM.TU7UA1BB6MD004 pa11
433 union
434 select pa11.GAAP_REASON_KEY GAAP_REASON_KEY,
435 pa11.SEC_IDR_KEY SEC_IDR_KEY,
436 pa11.PORT_IDR_KEY PORT_IDR_KEY,
437 pa11.PORT_IDR_KEY0 PORT_IDR_KEY0,
438 pa11.SEC_IDR_KEY0 SEC_IDR_KEY0,
439 pa11.LOT_ID LOT_ID,
440 pa11.IS_TAXABLE_KEY IS_TAXABLE_KEY,
441 pa11.STD_YES_NO_KEY STD_YES_NO_KEY,
442 pa11.IA_PORT_TYPE_KEY IA_PORT_TYPE_KEY,
443 pa11.DM_ID DM_ID,
444 pa11.POSN_TAX_LOT_IDR_KEY POSN_TAX_LOT_IDR_KEY,
445 pa11.SRC_SYS_CD SRC_SYS_CD
446 from IDRDM.TUP8K5SOYMD005 pa11
447 union
448 select pa11.GAAP_REASON_KEY GAAP_REASON_KEY,
449 pa11.SEC_IDR_KEY SEC_IDR_KEY,
450 pa11.PORT_IDR_KEY PORT_IDR_KEY,
451 pa11.PORT_IDR_KEY0 PORT_IDR_KEY0,
452 pa11.SEC_IDR_KEY0 SEC_IDR_KEY0,
453 pa11.LOT_ID LOT_ID,
454 pa11.IS_TAXABLE_KEY IS_TAXABLE_KEY,
455 pa11.STD_YES_NO_KEY STD_YES_NO_KEY,

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456 pa11.IA_PORT_TYPE_KEY IA_PORT_TYPE_KEY,
457 pa11.DM_ID DM_ID,
458 pa11.POSN_TAX_LOT_IDR_KEY POSN_TAX_LOT_IDR_KEY,
459 pa11.SRC_SYS_CD SRC_SYS_CD
460 from IDRDMD.T64670DB6MD007 pa11
461
462 select distinct pa11.DM_ID DM_ID,
463 a127.MS_DM_TYPE_DESC MS_DM_TYPE_DESC,
464 a127.MS_AS_OF_DATE MS_AS_OF_DATE,
465 a127.MS_AS_AT_DATE MS_AS_AT_DATE,
466 a127.MS_ORIG_ADJ_DESC MS_ORIG_ADJ_DESC,
467 a16.SEC_TAX_STATUS_KEY TAX_STATUS,
468 a152.SEC_TAX_STATUS_SD SEC_TAX_STATUS_SD,
469 a152.SEC_TAX_STATUS_LD SEC_TAX_STATUS_LD,
470 a114.SOURCE_SYSTEM_PORT_CODE SOURCE_SYSTEM_PORT_CODE,
471 a16.SEC_IDR_KEY ID_PRIMARY,
472 a16.ID_CUSIP ID_CUSIP,
473 a16.IDR_SEC_ID ID_PRIMARY,
474 pa11.SEC_IDR_KEY SEC_IDR_KEY,
475 a16.SECURITY_LONG_NAME SECURITY_LONG_NAME,
476 a16.SEC_DESC SEC_DESC_2,
477 a16.BB_LONG_CO_NAME BB_LONG_CO_NAME,
478 a111.BASE_BUSINESS_UNIT_KEY BASE_BUSINESS_UNIT_KEY,
479 a115.LEGAL_ENTITY_NAME LEGAL_ENTITY_NAME,
480 a115.GEMS_ID GEMS_ID,
481 pa11.IS_TAXABLE_KEY IS_TAXABLE_KEY,
482 a130.IS_TAXABLE_SD IS_TAXABLE_SD,
483 a18.RTG_AIG_DERIVED_KEY RTG_AIG_STD_KEY,
484 a133.RTG_AIG_DERIVED_SD RTG_AIG_STD_SD,
485 a16.CNTRY_DOMICILE_KEY CNTRY_DOMICILE_KEY,
486 a123.CNTRY_DOMICILE_SD CNTRY_DOMICILE_SD,
487 a16.GFR_ASSET_TYPE_KEY SI_CLASS_L4_KEY,
488 a139.SI_CLASS_L4_SD SI_CLASS_L4_SD,
489 a17.GL_GRP_KEY GL_GROUP_L2_GL_GRP_KEY,
490 a144.GL_GRP_LD GL_GROUP_L2_GL_GRP_SD,
491 a144.GL_GRP_SD GL_GRP_SD,
492 pa11.PORT_IDR_KEY PORT_IDR_KEY,
493 a114.SOURCE_SYSTEM_PORT_CODE SOURCE_SYSTEM_PORT_CODE,
494 a114.PORTFOLIO_LONG_NAME PORTFOLIO_LONG_NAME,
495 a114.SOURCE_SYSTEM_PORT_ID SOURCE_SYSTEM_PORT_ID,
496 pa11.SRC_SYS_CD SRC_SYS_CD,
497 a125.SRC_SYS_DESC SRC_SYS_DESC,
498 a114.PORTFOLIO_STATUS_CODE PORTFOLIO_STATUS_CODE,
499 a122.IS_ON_GAAP_BS_KEY GAAP_BS_L2_BS_KEY,
500 a146.IS_ON_GAAP_BS_LD GAAP_BS_L2_BS_SD,
501 a122.IS_PORT_ON_GAAP_SEG_VW_KEY IS_ON_SGAAP_BS_KEY,
502 a147.IS_PORT_ON_GAAP_SEG_VW_LD IS_ON_SGAAP_BS_LD,
503 a111.GL_COMPANY_ID_KEY SAP_CO_CD,
504 a143.GL_COMPANY_ID_SD GL_COMPANY_ID_SD,
505 a112.SI_ENTITY_KEY CORP_SEG_L2_SI_ENTITY_KEY,
506 a150.SI_ENTITY_SD CORP_SEG_L2_SI_ENTITY_SD,
507 a150.SI_ENTITY_LD CORP_SEG_L2_SI_ENTITY_LD,
508 a124.ISO_CCY_KEY STD_SEC_CCY_KEY,
509 a151.ISO_CCY_SD STD_SEC_CCY_SD,
510 a117.GFR_MAT_BAND_KEY BOND_MATURITY_BAND_KEY,
511 a140.GFR_MAT_BAND_LD BOND_MATURITY_BAND_SD,
512 a119.IA_PRICE_SRC_CAT_KEY IA_PRICE_SRC_CAT_KEY,
513 a141.IA_PRICE_SRC_CAT_SD IA_PRICE_SRC_CAT_SD,
514 a17.GAAP_AC_1_KEY GAAP_AC_L6_GAAP_AC1_KEY,
515 a160.GAAP_AC_1_LD GAAP_AC_1_LD,
516 a17.GAAP_AC_2_KEY GAAP_AC_L5_GAAP_AC2_KEY,
517 a121.GAAP_AC_2_LD GAAP_AC_2_LD,
518 a17.GAAP_AC_3_KEY GAAP_AC_L4_GAAP_AC3_KEY,
519 a138.GAAP_AC_3_LD GAAP_AC_3_LD,
520 a17.COLLATERAL_MAJOR_KEY COLLATERAL_MAJOR_KEY,

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FINAL SELECT query to
populate BUSINESS Front-
end report

521 a159.COLLATERAL_MAJOR_LD COLLATERAL_MAJOR_LD,
 522 a17.COLLATERAL_MINOR_KEY COLLATERAL_MINOR_KEY,
 523 a154.COLLATERAL_MINOR_LD COLLATERAL_MINOR_LD,
 524 a17.COLLATERAL_TYPE_KEY COLLATERAL_TYPE_KEY,
 525 a132.COLLATERAL_TYPE_LD COLLATERAL_TYPE_LD,
 526 a16.TRANCHE_KEY TRANCHE_KEY,
 527 a134.TRANCHE_LD TRANCHE_LD,
 528 a113.FI_SECTOR_4_KEY LVL_4_KEY,
 529 a156.FI_SECTOR_4_LD LVL_4_SD,
 530 a16.FI_SECTOR_SEC_BASE_LEVEL_KEY FI_SECTOR_SEC_BASE_LEVEL_KEY,
 531 a113.FI_SECTOR_SEC_LD FI_SECTOR_SEC_BASE_LEVEL_SD,
 532 a114.PORT_CCY_KEY PORT_CCY_KEY,
 533 a137.PORT_CCY_SD PORT_CCY_SD,
 534 pa11.IA_PORT_TYPE_KEY IA_PORT_TYPE_KEY,
 535 a128.IA_PORT_TYPE_SD IA_PORT_TYPE_SD,
 536 a112.GFR_REGION_KEY GAAP_FIN_RPTG_REGION_L2_KEY,
 537 a142.GFR_REGION_SD GAAP_FIN_RPTG_REGION_L2_SD,
 538 pa11.GAAP_REASON_KEY GAAP_REASON_KEY,
 539 a131.IA_CREDIT_IMPRD_RSN_CD_SD IA_CREDIT_IMPRD_RSN_CD_SD,
 540 pa11.PORT_IDR_KEY0 PORT_IDR_KEY0,
 541 pa11.SEC_IDR_KEY0 SEC_IDR_KEY0,
 542 pa11.LOT_ID LOT_ID,
 543 a19.LOT_NUM LOT_NUM,
 544 a19.PORT_IDR_KEY||'_'||a19.SEC_IDR_KEY||'_'||a19.LOT_NUM CustCol_1,
 545 pa11.STD_YES_NO_KEY STD_YES_NO_KEY,
 546 a129.YES_NO_LD STD_YES_NO_SD,
 547 a19.BASE_LOB_KEY BASE_LOB_KEY,
 548 a110.BASE_LOB_SD BASE_LOB_SD,
 549 a110.BASE_LOB_LD BASE_LOB_LD,
 550 a110.BPC_RPTG_LOB_KEY BPC_RPTG_LOB_KEY,
 551 a153.BPC_RPTG_LOB_SD BPC_RPTG_LOB_SD,
 552 a153.BPC_RPTG_LOB_LD BPC_RPTG_LOB_LD,
 553 pa11.POSN_TAX_LOT_IDR_KEY POSN_TAX_LOT_IDR_KEY,
 554 a126.ACQ_TRADE_DATE_FNC_TAX ACQ_TRADE_DATE_FNC_TAX,
 555 a19.IDR_CPN_KEY SEC_IDR_KEY1,
 556 a136.SORT_ORD_VAL COUPON_RATE,
 557 a120.INT_FREQ_IDR_KEY INT_FREQ_IDR_KEY,
 558 a145.INT_FREQ_IDR_LD INT_FREQ_IDR_LD,
 559 a19.MAT_DATE_MA SEC_MAT_DATE,
 560 a149.ACTUAL_DATE ACTUAL_DATE,
 561 a112.CORPORATE_SEGMENT_2_KEY CORP_SEG_L4_CS2_KEY,
 562 a155.CORPORATE_SEGMENT_2_LD CORP_SEG_L4_CS2_SD,
 563 a17.STAT_AC1_KEY STAT_AC1_KEY,
 564 a165.STAT_AC1_LD STAT_AC1_LD,
 565 a17.STAT_AC2_KEY STAT_AC2_KEY,
 566 a164.STAT_AC2_LD STAT_AC2_LD,
 567 a17.STAT_AC3_KEY STAT_AC3_KEY,
 568 a163.STAT_AC3_LD STAT_AC3_LD,
 569 a17.STAT_AC4_KEY STAT_AC4_KEY,
 570 a158.STAT_AC4_LD STAT_AC4_LD,
 571 a17.GAAP_AC_ON_US_GAAP_BS_KEY GAAP_AC_ON_US_GAAP_BS_KEY,
 572 a161.GAAP_AC_ON_US_GAAP_BS_LD GAAP_AC_ON_US_GAAP_BS_LD,
 573 a123.ISO_CNTRY_KEY ISO_CNTRY_KEY,
 574 a157.ISO_CNTRY_LD ISO_CNTRY_LD,
 575 a16.ISSR_LE_IDR_KEY ISSR_LE_IDR_KEY,
 576 a148.ISSR_LEGAL_NAME ISSR_LEGAL_NAME,
 577 a16.CNTRY_ISS_KEY CNTRY_ISS_KEY,
 578 a135.CNTRY_ISS_SD CNTRY_ISS_SD,
 579 a121.IS_GAAP_AC_ON_SEG_VIEW_KEY IS_GAAP_AC_ON_SEG_VIEW_KEY,
 580 a162.IS_GAAP_AC_ON_SEG_VIEW_LD IS_GAAP_AC_ON_SEG_VIEW_LD,
 581 a115.GEMS_ID GEMS_ID0,
 582 pa12.COST_USD_TAX COST_USD_TAX,
 583 pa13.BOOK_VALUE_USD_GAAP BOOK_VALUE_USD_GAAP,
 584 pa13.WJXBFS1 WJXBFS1,
 585 pa13.WJXBFS2 WJXBFS2,

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586 pa13.ACCRUED_INTEREST_USD_GAAP ACCRUED_INTEREST_USD_GAAP,
587 pa13.WJXBFS3 WJXBFS3,
588 pa13.WJXBFS4 WJXBFS4,
589 pa13.Fx_Cap_Gain_Loss_Fnc_Tax Fx_Cap_Gain_Loss_Fnc_Tax,
590 pa13.WJXBFS5 WJXBFS5,
591 pa13.WJXBFS6 WJXBFS6,
592 pa12.GFR_CV_USD_GAAP GFR_CV_USD_GAAP,
593 pa13.WJXBFS7 WJXBFS7,
594 pa13.WJXBFS8 WJXBFS8,
595 pa13.MARKET_VALUE_USD_GAAP MARKET_VALUE_USD_GAAP,
596 pa12.WJXBFS1 WJXBFS9,
597 pa13.BOOK_VALUE_USD_GAAP1 BOOK_VALUE_USD_GAAP1,
598 pa13.ORIG_FACE_VAL_AMT_FNC ORIG_FACE_VAL_AMT_FNC,
599 pa14.WJXBFS1 WJXBFSa,
600 pa15.WJXBFS1 WJXBFSb,
601 pa12.WJXBFS2 WJXBFSc,
602 pa13.PAR_SHARE_QUANTITY PAR_SHARE_QUANTITY
603 from IDRDM.TLSJ70FJ20J008 pa11,
604 IDRDM.TCAUH3IHAMD002 pa12,
605 IDRDM.TU7UA1B8MD004 pa13,
606 IDRDM.TUP8K5SOYMD005 pa14,
607 IDRDM.T64670DB6MD007 pa15,
608 IDRDM.SMF a16,
609 IDRDM.LU_BASE_ASSET_CLASS a17,
610 IDRDM.LU_RTG_AIG_STD a18,
611 IDRDM.ALL_LOTS a19,
612 IDRDM.LU_BASE_LOB a110,
613 IDRDM.PMF_ACCOUNTING_PORTFOLIO a111,
614 IDRDM.LU_BASE_BUSINESS_UNIT a112,
615 IDRDM.LU_FI_SECTOR_SEC a113,
616 IDRDM.PMF a114,
617 IDRDM.PMF_BASE_BUSINESS_UNIT a115,
618 IDRDM.LU_BASE_MATURITY_BAND a116,
619 IDRDM.LU_MATURITY_BAND_1 a117,
620 IDRDM.FAS157_RESULTS a118,
621 IDRDM.LU_GFR_FAS157_PRICE_SRC a119,
622 IDRDM.LU_INT_FREQ a120,
623 IDRDM.LU_GAAP_AC_2 a121,
624 IDRDM.LU_GAAP_ACCT_TYPE a122,
625 IDRDM.LU_CNTRY_DOMICILE a123,
626 IDRDM.LU_SEC_CCY a124,
627 IDRDM.DM_HLD_SOURCE_SYSTEM a125,
628 IDRDM.FACT_POSITION_TAX a126,
629 IDRDM.DATA_MART_DISPLAY a127,
630 IDRDM.LU_IA_PORT_TYPE a128,
631 IDRDM.LU_YES_NO a129,
632 IDRDM.LU_IS_TAXABLE a130,
633 IDRDM.LU_IA_CREDIT_IMPRD_RSN_CD a131,
634 IDRDM.LU_COLLATERAL_TYPE a132,
635 IDRDM.LU_RTG_AIG_DERIVED a133,
636 IDRDM.LU_TRANCHE a134,
637 IDRDM.LU_CNTRY_ISS a135,
638 IDRDM.LUZ_IDR_CPN a136,
639 IDRDM.LU_PORT_CCY a137,
640 IDRDM.LU_GAAP_AC_3 a138,
641 IDRDM.LU_SI_CLASS_L4 a139,
642 IDRDM.LU_GFR_MAT_BAND a140,
643 IDRDM.LU_IA_PRICE_SRC_CAT a141,
644 IDRDM.LU_GFR_REGION a142,
645 IDRDM.LU_GL_COMPANY_ID a143,
646 IDRDM.LU_GL_GRP a144,
647 IDRDM.LU_INT_FREQ_IDR a145,
648 IDRDM.LU_IS_ON_GAAP_BS a146,
649 IDRDM.LU_IS_PORT_ON_GAAP_SEG_VW a147,
650 IDRDM.ISSUER a148,

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651 IDRDM.LU_AL_MAT_DATE_MA a149,
652 IDRDM.LU_SI_ENTITY a150,
653 IDRDM.LU_ISO_CCY_SEC a151,
654 IDRDM.LU_SEC_TAX_STATUS a152,
655 IDRDM.LU_BPC_RPTG_LOB a153,
656 IDRDM.LU_COLLATERAL_MINOR a154,
657 IDRDM.LU_CORPORATE_SEGMENT_2 a155,
658 IDRDM.LU_FI_SECTOR_4 a156,
659 IDRDM.LU_ISO_CNTRY a157,
660 IDRDM.LU_STAT_AC4 a158,
661 IDRDM.LU_COLLATERAL_MAJOR a159,
662 IDRDM.LU_GAAP_AC_1 a160,
663 IDRDM.LU_GAAP_AC_ON_US_GAAP_BS a161,
664 IDRDM.LU_IS_GAAP_AC_ON_SEG_VIEW a162,
665 IDRDM.LU_STAT_AC3 a163,
666 IDRDM.LU_STAT_AC2 a164,
667 IDRDM.LU_STAT_AC1 a165
668 where pa11.DM_ID = pa12.DM_ID (+) and
669 pa11.GAAP_REASON_KEY = pa12.GAAP_REASON_KEY (+) and
670 pa11.IA_PORT_TYPE_KEY = pa12.IA_PORT_TYPE_KEY (+) and
671 pa11.IS_TAXABLE_KEY = pa12.IS_TAXABLE_KEY (+) and
672 pa11.LOT_ID = pa12.LOT_ID (+) and
673 pa11.PORT_IDR_KEY = pa12.PORT_IDR_KEY (+) and
674 pa11.PORT_IDR_KEY0 = pa12.PORT_IDR_KEY0 (+) and
675 pa11.POSN_TAX_LOT_IDR_KEY = pa12.POSN_TAX_LOT_IDR_KEY (+) and
676 pa11.SEC_IDR_KEY = pa12.SEC_IDR_KEY (+) and
677 pa11.SEC_IDR_KEY0 = pa12.SEC_IDR_KEY0 (+) and
678 pa11.SRC_SYS_CD = pa12.SRC_SYS_CD (+) and
679 pa11.STD_YES_NO_KEY = pa12.STD_YES_NO_KEY (+) and
680 pa11.DM_ID = pa13.DM_ID (+) and
681 pa11.GAAP_REASON_KEY = pa13.GAAP_REASON_KEY (+) and
682 pa11.IA_PORT_TYPE_KEY = pa13.IA_PORT_TYPE_KEY (+) and
683 pa11.IS_TAXABLE_KEY = pa13.IS_TAXABLE_KEY (+) and
684 pa11.LOT_ID = pa13.LOT_ID (+) and
685 pa11.PORT_IDR_KEY = pa13.PORT_IDR_KEY (+) and
686 pa11.PORT_IDR_KEY0 = pa13.PORT_IDR_KEY0 (+) and
687 pa11.POSN_TAX_LOT_IDR_KEY = pa13.POSN_TAX_LOT_IDR_KEY (+) and
688 pa11.SEC_IDR_KEY = pa13.SEC_IDR_KEY (+) and
689 pa11.SEC_IDR_KEY0 = pa13.SEC_IDR_KEY0 (+) and
690 pa11.SRC_SYS_CD = pa13.SRC_SYS_CD (+) and
691 pa11.STD_YES_NO_KEY = pa13.STD_YES_NO_KEY (+) and
692 pa11.DM_ID = pa14.DM_ID (+) and
693 pa11.GAAP_REASON_KEY = pa14.GAAP_REASON_KEY (+) and
694 pa11.IA_PORT_TYPE_KEY = pa14.IA_PORT_TYPE_KEY (+) and
695 pa11.IS_TAXABLE_KEY = pa14.IS_TAXABLE_KEY (+) and
696 pa11.LOT_ID = pa14.LOT_ID (+) and
697 pa11.PORT_IDR_KEY = pa14.PORT_IDR_KEY (+) and
698 pa11.PORT_IDR_KEY0 = pa14.PORT_IDR_KEY0 (+) and
699 pa11.POSN_TAX_LOT_IDR_KEY = pa14.POSN_TAX_LOT_IDR_KEY (+) and
700 pa11.SEC_IDR_KEY = pa14.SEC_IDR_KEY (+) and
701 pa11.SEC_IDR_KEY0 = pa14.SEC_IDR_KEY0 (+) and
702 pa11.SRC_SYS_CD = pa14.SRC_SYS_CD (+) and
703 pa11.STD_YES_NO_KEY = pa14.STD_YES_NO_KEY (+) and
704 pa11.DM_ID = pa15.DM_ID (+) and
705 pa11.GAAP_REASON_KEY = pa15.GAAP_REASON_KEY (+) and
706 pa11.IA_PORT_TYPE_KEY = pa15.IA_PORT_TYPE_KEY (+) and
707 pa11.IS_TAXABLE_KEY = pa15.IS_TAXABLE_KEY (+) and
708 pa11.LOT_ID = pa15.LOT_ID (+) and
709 pa11.PORT_IDR_KEY = pa15.PORT_IDR_KEY (+) and
710 pa11.PORT_IDR_KEY0 = pa15.PORT_IDR_KEY0 (+) and
711 pa11.POSN_TAX_LOT_IDR_KEY = pa15.POSN_TAX_LOT_IDR_KEY (+) and
712 pa11.SEC_IDR_KEY = pa15.SEC_IDR_KEY (+) and
713 pa11.SEC_IDR_KEY0 = pa15.SEC_IDR_KEY0 (+) and
714 pa11.SRC_SYS_CD = pa15.SRC_SYS_CD (+) and
715 pa11.STD_YES_NO_KEY = pa15.STD_YES_NO_KEY (+) and

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716 pa11.DM_ID = a16.DM_ID and
717 pa11.SEC_IDR_KEY = a16.SEC_IDR_KEY and
718 a16.BASE_ASSET_CLASS_KEY = a17.BASE_ASSET_CLASS_KEY and
719 pa11.DM_ID = a17.DM_ID and
720 a16.AIG_DERIVED_RATING_KEY = a18.RTG_AIG_STD_KEY and
721 pa11.DM_ID = a18.DM_ID and
722 pa11.DM_ID = a19.DM_ID and
723 pa11.LOT_ID = a19.LOT_NUM and
724 pa11.PORT_IDR_KEY = a19.PORT_IDR_KEY and
725 pa11.PORT_IDR_KEY0 = a19.PORT_IDR_KEY and
726 pa11.SEC_IDR_KEY = a19.SEC_IDR_KEY and
727 pa11.SEC_IDR_KEY0 = a19.SEC_IDR_KEY and
728 a19.BASE_LOB_KEY = a110.BASE_LOB_KEY and
729 pa11.DM_ID = a110.DM_ID and
730 pa11.DM_ID = a111.DM_ID and
731 pa11.PORT_IDR_KEY = a111.PMF_PORT_ID and
732 a111.BASE_BUSINESS_UNIT_KEY = a112.BASE_BUSINESS_UNIT_KEY and
733 pa11.DM_ID = a112.DM_ID and
734 a16.FI_SECTOR_SEC_BASE_LEVEL_KEY = a113.FI_SECTOR_SEC_KEY and
735 pa11.DM_ID = a113.DM_ID and
736 pa11.DM_ID = a114.DM_ID and
737 pa11.PORT_IDR_KEY = a114.PORT_IDR_KEY and
738 a111.BASE_BUSINESS_UNIT_KEY = a115.BASE_BUSINESS_UNIT_KEY and
739 pa11.DM_ID = a115.DM_ID and
740 a19.BASE_MATURITY_BAND_KEY = a116.BASE_MATURITY_BAND_KEY and
741 pa11.DM_ID = a116.DM_ID and
742 a116.MATURITY_BAND_1_KEY = a117.MATURITY_BAND_1_KEY and
743 pa11.DM_ID = a117.DM_ID and
744 pa11.DM_ID = a118.DM_ID and
745 pa11.SEC_IDR_KEY = a118.SEC_IDR_KEY and
746 a118.IA_FAS157_PRICE_SRC_KEY = a119.FAS157_PRICE_SRC_KEY and
747 pa11.DM_ID = a119.DM_ID and
748 a16.INT_FREQ_KEY = a120.INT_FREQ_KEY and
749 pa11.DM_ID = a120.DM_ID and
750 a17.GAAP_AC_2_KEY = a121.GAAP_AC_2_KEY and
751 pa11.DM_ID = a121.DM_ID and
752 a111.GAAP_ACCT_TYPE_KEY = a122.GAAP_ACCT_TYPE_KEY and
753 pa11.DM_ID = a122.DM_ID and
754 a16.CNTRY_DOMICILE_KEY = a123.CNTRY_DOMICILE_KEY and
755 pa11.DM_ID = a123.DM_ID and
756 a16.SEC_CCY_KEY = a124.SEC_CCY_KEY and
757 pa11.DM_ID = a124.DM_ID and
758 pa11.SRC_SYS_CD = a125.SRC_SYS_CD and
759 a16.SEC_IDR_KEY = a126.SEC_IDR_KEY and
760 a19.PORT_IDR_KEY = a126.PORT_IDR_KEY and
761 pa11.DM_ID = a126.DM_ID and
762 pa11.LOT_ID = a126.LOT_ID and
763 pa11.PORT_IDR_KEY = a126.PORT_IDR_KEY and
764 pa11.PORT_IDR_KEY0 = a126.PORT_IDR_KEY and
765 pa11.POSN_TAX_LOT_IDR_KEY = a126.POSN_TAX_LOT_IDR_KEY and
766 pa11.SEC_IDR_KEY = a126.SEC_IDR_KEY and
767 pa11.SEC_IDR_KEY0 = a126.SEC_IDR_KEY and
768 pa11.SRC_SYS_CD = a126.SRC_SYS_CD and
769 pa11.STD_YES_NO_KEY = a126.IS_CASH_KEY and
770 pa11.DM_ID = a127.DM_ID and
771 pa11.DM_ID = a128.DM_ID and
772 pa11.IA_PORT_TYPE_KEY = a128.IA_PORT_TYPE_KEY and
773 pa11.DM_ID = a129.DM_ID and
774 pa11.STD_YES_NO_KEY = a129.YES_NO_KEY and
775 pa11.DM_ID = a130.DM_ID and
776 pa11.IS_TAXABLE_KEY = a130.IS_TAXABLE_KEY and
777 pa11.DM_ID = a131.DM_ID and
778 pa11.GAAP_REASON_KEY = a131.IA_CREDIT_IMPRD_RSN_CD_KEY and
779 a17.COLLATERAL_TYPE_KEY = a132.COLLATERAL_TYPE_KEY and
780 pa11.DM_ID = a132.DM_ID and

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781 a18.RTG_AIG_DERIVED_KEY = a133.RTG_AIG_DERIVED_KEY and
782 pa11.DM_ID = a133.DM_ID and
783 a16.TRANCHE_KEY = a134.TRANCHE_KEY and
784 pa11.DM_ID = a134.DM_ID and
785 a16.CNTRY_ISS_KEY = a135.CNTRY_ISS_KEY and
786 pa11.DM_ID = a135.DM_ID and
787 a19.IDR_CPN_KEY = a136.IDR_CPN_KEY and
788 a114.PORT_CCY_KEY = a137.PORT_CCY_KEY and
789 pa11.DM_ID = a137.DM_ID and
790 a17.GAAP_AC_3_KEY = a138.GAAP_AC_3_KEY and
791 pa11.DM_ID = a138.DM_ID and
792 a16.GFR_ASSET_TYPE_KEY = a139.SI_CLASS_L4_KEY and
793 pa11.DM_ID = a139.DM_ID and
794 a117.GFR_MAT_BAND_KEY = a140.GFR_MAT_BAND_KEY and
795 pa11.DM_ID = a140.DM_ID and
796 a119.IA_PRICE_SRC_CAT_KEY = a141.IA_PRICE_SRC_CAT_KEY and
797 pa11.DM_ID = a141.DM_ID and
798 a112.GFR_REGION_KEY = a142.GFR_REGION_KEY and
799 pa11.DM_ID = a142.DM_ID and
800 a111.GL_COMPANY_ID_KEY = a143.GL_COMPANY_ID_KEY and
801 pa11.DM_ID = a143.DM_ID and
802 a17.GL_GRP_KEY = a144.GL_GRP_KEY and
803 pa11.DM_ID = a144.DM_ID and
804 a120.INT_FREQ_IDR_KEY = a145.INT_FREQ_IDR_KEY and
805 pa11.DM_ID = a145.DM_ID and
806 a122.IS_ON_GAAP_BS_KEY = a146.IS_ON_GAAP_BS_KEY and
807 pa11.DM_ID = a146.DM_ID and
808 a122.IS_PORT_ON_GAAP_SEG_VW_KEY = a147.IS_PORT_ON_GAAP_SEG_VW_KEY and
809 pa11.DM_ID = a147.DM_ID and
810 a16.ISSR_LE_IDR_KEY = a148.ISSR_LE_IDR_KEY and
811 pa11.DM_ID = a148.DM_ID and
812 a19.MAT_DATE_MA = a149.LU_DATE and
813 a112.SI_ENTITY_KEY = a150.SI_ENTITY_KEY and
814 pa11.DM_ID = a150.DM_ID and
815 a124.ISO_CCY_KEY = a151.ISO_CCY_KEY and
816 pa11.DM_ID = a151.DM_ID and
817 a16.SEC_TAX_STATUS_KEY = a152.SEC_TAX_STATUS_KEY and
818 pa11.DM_ID = a152.DM_ID and
819 a110.BPC_RPTG_LOB_KEY = a153.BPC_RPTG_LOB_KEY and
820 pa11.DM_ID = a153.DM_ID and
821 a17.COLLATERAL_MINOR_KEY = a154.COLLATERAL_MINOR_KEY and
822 pa11.DM_ID = a154.DM_ID and
823 a112.CORPORATE_SEGMENT_2_KEY = a155.CORPORATE_SEGMENT_2_KEY and
824 pa11.DM_ID = a155.DM_ID and
825 a113.FI_SECTOR_4_KEY = a156.FI_SECTOR_4_KEY and
826 pa11.DM_ID = a156.DM_ID and
827 a123.ISO_CNTRY_KEY = a157.ISO_CNTRY_KEY and
828 pa11.DM_ID = a157.DM_ID and
829 a17.STAT_AC4_KEY = a158.STAT_AC4_KEY and
830 pa11.DM_ID = a158.DM_ID and
831 a17.COLLATERAL_MAJOR_KEY = a159.COLLATERAL_MAJOR_KEY and
832 pa11.DM_ID = a159.DM_ID and
833 a17.GAAP_AC_1_KEY = a160.GAAP_AC_1_KEY and
834 pa11.DM_ID = a160.DM_ID and
835 a17.GAAP_AC_ON_US_GAAP_BS_KEY = a161.GAAP_AC_ON_US_GAAP_BS_KEY and
836 pa11.DM_ID = a161.DM_ID and
837 a121.IS_GAAP_AC_ON_SEG_VIEW_KEY = a162.IS_GAAP_AC_ON_SEG_VIEW_KEY and
838 pa11.DM_ID = a162.DM_ID and
839 a17.STAT_AC3_KEY = a163.STAT_AC3_KEY and
840 pa11.DM_ID = a163.DM_ID and
841 a17.STAT_AC2_KEY = a164.STAT_AC2_KEY and
842 pa11.DM_ID = a164.DM_ID and
843 a17.STAT_AC1_KEY = a165.STAT_AC1_KEY and
844 pa11.DM_ID = a165.DM_ID
845 and (pa11.DM_ID in (77736))

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846 and a144.GL_GRP_SD not in ('63')
847 and a17.IS_BANK_CASH_KEY in (10766280)
848 and pa11.STD_YES_NO_KEY in (10683563, 10876231, 0, 10868149)
849 and pa11.SRC_SYS_CD in ('NYPAM'))
850
851 drop table IDRDM.TFDNE13DUSP000 purge
852
853 drop table IDRDM.TCT7ADF3YSP001 purge
854
855 drop table IDRDM.TCAUH3IHAMD002 purge
856
857 drop table IDRDM.T0EG5E47ISP003 purge
858
859 drop table IDRDM.TU7UA1BB6MD004 purge
860
861 drop table IDRDM.TUP8K5SOYMD005 purge
862
863 drop table IDRDM.T315SNYDUMD006 purge
864
865 drop table IDRDM.T64670DB6MD007 purge
866
867 drop table IDRDM.TLSJ70FJ20J008 purge
868
869 [Analytical engine calculation steps:
870 1. Calculate metric: <Quantity> in the dataset
871 2. Calculate metric: <Book Yield TAX> in the dataset
872 3. Perform dynamic aggregation over <Issuer Cntry of Domicile (Source), Is Manager Cash (Hld)>
873
874
875
876 select  [AIG Collateral Type]@[COLLATERAL_TYPE_KEY],
877          [AIG Collateral Type]@[COLLATERAL_TYPE_LD],
878          [AIG Derived Rating]@[RTG_AIG_STD_KEY],
879          [AIG Derived Rating]@[RTG_AIG_STD_SD],
880          [AIG Tranche Type]@[TRANCHE_KEY],
881          [AIG Tranche Type]@[TRANCHE_LD],
882          [Accting System]@[SRC_SYS_CD],
883          [Accting System]@[SRC_SYS_DESC],
884          [Acq Trade Date TAX]@[POSN_TAX_LOT_IDR_KEY],
885          [Acq Trade Date TAX]@[ACQ_TRADE_DATE_FNC_TAX],
886          [BPC Reporting Line of Business]@[BPC_RPTG_LOB_KEY],
887          [BPC Reporting Line of Business]@[BPC_RPTG_LOB_SD],
888          [BPC Reporting Line of Business]@[BPC_RPTG_LOB_LD],
889          [Base Line Of Business]@[BASE_LOB_KEY],
890          [Base Line Of Business]@[BASE_LOB_SD],
891          [Base Line Of Business]@[BASE_LOB_LD],
892          [Cntry of Issue (Source)]@[CNTRY_ISS_KEY],
893          [Cntry of Issue (Source)]@[CNTRY_ISS_SD],
894          [Collateral Major]@[COLLATERAL_MAJOR_KEY],
895          [Collateral Major]@[COLLATERAL_MAJOR_LD],
896          [Collateral Minor]@[COLLATERAL_MINOR_KEY],
897          [Collateral Minor]@[COLLATERAL_MINOR_LD],
898          [Corporate Segment 2]@[CORP_SEG_L4_CS2_KEY],
899          [Corporate Segment 2]@[CORP_SEG_L4_CS2_SD],
900          [Coupon]@[SEC_IDR_KEY],
901          [Coupon]@[COUPON_RATE],
902          [DataMart]@[DM_ID],
903          [DataMart]@[MS_DM_TYPE_DESC],
904          [DataMart]@[MS_AS_OF_DATE],
905          [DataMart]@[MS_AS_AT_DATE],
906          [DataMart]@[MS_ORIG_ADJ_DESC],
907          [FI Sector Sec 4]@[LVL_4_KEY],
908          [FI Sector Sec 4]@[LVL_4_SD],
909          [FI Sector Sec 5]@[FI_SECTOR_SEC_BASE_LEVEL_KEY],
910          [FI Sector Sec 5]@[FI_SECTOR_SEC_BASE_LEVEL_SD],

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911 [Functional Ccy (Source)]@[PORT_CCY_KEY],
912 [Functional Ccy (Source)]@[PORT_CCY_SD],
913 [GAAP Asset Class 1]@[GAAP_AC_L6_GAAP_AC1_KEY],
914 [GAAP Asset Class 1]@[GAAP_AC_1_LD],
915 [GAAP Asset Class 2]@[GAAP_AC_L5_GAAP_AC2_KEY],
916 [GAAP Asset Class 2]@[GAAP_AC_2_LD],
917 [GAAP Asset Class 3]@[GAAP_AC_L4_GAAP_AC3_KEY],
918 [GAAP Asset Class 3]@[GAAP_AC_3_LD],
919 [GEMS ID]@[GEMS_ID],
920 [GFR Asset Type]@[SI_CLASS_L4_KEY],
921 [GFR Asset Type]@[SI_CLASS_L4_SD],
922 [GFR Maturity Band]@[BOND_MATURITY_BAND_KEY],
923 [GFR Maturity Band]@[BOND_MATURITY_BAND_SD],
924 [GFR Portfolio Type Override 2]@[IA_PORT_TYPE_KEY],
925 [GFR Portfolio Type Override 2]@[IA_PORT_TYPE_SD],
926 [GFR Price Source Group]@[IA_PRICE_SRC_CAT_KEY],
927 [GFR Price Source Group]@[IA_PRICE_SRC_CAT_SD],
928 [GFR Region]@[GAAP_FIN_RPTG_REGION_L2_KEY],
929 [GFR Region]@[GAAP_FIN_RPTG_REGION_L2_SD],
930 [GL Company ID]@[SAP_CO_CD],
931 [GL Company ID]@[GL_COMPANY_ID_SD],
932 [GL Group]@[GL_GROUP_L2_GL_GRP_KEY],
933 [GL Group]@[GL_GROUP_L2_GL_GRP_SD],
934 [GL Group]@[GL_GRP_SD],
935 [Int Payment Frequency]@[INT_FREQ_IDR_KEY],
936 [Int Payment Frequency]@[INT_FREQ_IDR_LD],
937 [Is GAAP AC on GAAP Consol AIG View]@[GAAP_AC_ON_US_GAAP_BS_KEY],
938 [Is GAAP AC on GAAP Consol AIG View]@[GAAP_AC_ON_US_GAAP_BS_LD],
939 [Is GAAP AC on GAAP Consol Segment View]@[IS_GAAP_AC_ON_SEG_VIEW_KEY],
940 [Is GAAP AC on GAAP Consol Segment View]@[IS_GAAP_AC_ON_SEG_VIEW_LD],
941 [Is Port on GAAP Consol AIG View]@[GAAP_BS_L2_BS_KEY],
942 [Is Port on GAAP Consol AIG View]@[GAAP_BS_L2_BS_SD],
943 [Is Port on GAAP Consol Segment View]@[IS_ON_SGAAP_BS_KEY],
944 [Is Port on GAAP Consol Segment View]@[IS_ON_SGAAP_BS_LD],
945 [Is Taxable]@[IS_TAXABLE_KEY],
946 [Is Taxable]@[IS_TAXABLE_SD],
947 [Issuer Cntry of Domicile]@[ISO_CNTRY_KEY],
948 [Issuer Cntry of Domicile]@[ISO_CNTRY_LD],
949 [Issuer Name]@[ISSR_LE_IDR_KEY],
950 [Issuer Name]@[ISSR_LEGAL_NAME],
951 [Lot Number]@[PORT_IDR_KEY],
952 [Lot Number]@[SEC_IDR_KEY],
953 [Lot Number]@[LOT_ID],
954 [Lot Number]@[LOT_NUM],
955 [Lot Number]@[CustCol_1],
956 [Maturity Date]@[SEC_MAT_DATE],
957 [Maturity Date]@[ACTUAL_DATE],
958 [Owning Entity]@[BASE_BUSINESS_UNIT_KEY],
959 [Owning Entity]@[LEGAL_ENTITY_NAME],
960 [Portfolio (Source)]@[PORT_IDR_KEY],
961 [Portfolio (Source)]@[SOURCE_SYSTEM_PORT_CODE],
962 [Portfolio (Source)]@[PORTFOLIO_LONG_NAME],
963 [Portfolio (Source)]@[SOURCE_SYSTEM_PORT_ID],
964 [Portfolio Code (Source)]@[SOURCE_SYSTEM_PORT_CODE],
965 [Portfolio SI Entity]@[CORP_SEG_L2_SI_ENTITY_KEY],
966 [Portfolio SI Entity]@[CORP_SEG_L2_SI_ENTITY_SD],
967 [Portfolio SI Entity]@[CORP_SEG_L2_SI_ENTITY_LD],
968 [Portfolio Status]@[PORTFOLIO_STATUS_CODE],
969 [Sec ID]@[ID_PRIMARY],
970 [Sec ID]@[ID_PRIMARY],
971 [Security Ccy]@[STD_SEC_CCY_KEY],
972 [Security Ccy]@[STD_SEC_CCY_SD],
973 [Security Desc]@[SEC_IDR_KEY],
974 [Security Desc]@[SEC_DESC_2],
975 [Security+Portfolio Credit Impairment Flag GAAP]@[GAAP_REASON_KEY],

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976     [Security+Portfolio Credit Impairment Flag GAAP]@[IA_CREDIT_IMPRD_RSN_CD_SD],
977     [Stat Asset Class 1]@[STAT_AC1_KEY],
978     [Stat Asset Class 1]@[STAT_AC1_LD],
979     [Stat Asset Class 2]@[STAT_AC2_KEY],
980     [Stat Asset Class 2]@[STAT_AC2_LD],
981     [Stat Asset Class 3]@[STAT_AC3_KEY],
982     [Stat Asset Class 3]@[STAT_AC3_LD],
983     [Stat Asset Class 4]@[STAT_AC4_KEY],
984     [Stat Asset Class 4]@[STAT_AC4_LD],
985     [Tax Status]@[TAX_STATUS],
986     [Tax Status]@[SEC_TAX_STATUS_SD],
987     sum([Cost USD TAX])@[Accting System],[Acq Trade Date TAX],[DataMart],[GFR Portfolio Type Override 2],[Is Taxable],[Lot Number],[Portfolio (Source)],[Security Desc],[Security+
Portfolio Credit Impairment Flag GAAP]],
988     sum([Carry Value USD TAX])@[Accting System],[Acq Trade Date TAX],[DataMart],[GFR Portfolio Type Override 2],[Is Taxable],[Lot Number],[Portfolio (Source)],[Security Desc],
[Security+Portfolio Credit Impairment Flag GAAP]],
989     sum([Tax Capital Basis USD TAX])@[Accting System],[Acq Trade Date TAX],[DataMart],[GFR Portfolio Type Override 2],[Is Taxable],[Lot Number],[Portfolio (Source)],[Security
Desc],[Security+Portfolio Credit Impairment Flag GAAP]],
990     sum([Market Value USD TAX])@[Accting System],[Acq Trade Date TAX],[DataMart],[GFR Portfolio Type Override 2],[Is Taxable],[Lot Number],[Portfolio (Source)],[Security Desc],
[Security+Portfolio Credit Impairment Flag GAAP]],
991     sum([Book Value USD TAX])@[Accting System],[Acq Trade Date TAX],[DataMart],[GFR Portfolio Type Override 2],[Is Taxable],[Lot Number],[Portfolio (Source)],[Security Desc],
[Security+Portfolio Credit Impairment Flag GAAP]],
992     sum([Accrued Int USD TAX])@[Accting System],[Acq Trade Date TAX],[DataMart],[GFR Portfolio Type Override 2],[Is Taxable],[Lot Number],[Portfolio (Source)],[Security Desc],
[Security+Portfolio Credit Impairment Flag GAAP]],
993     sum([FX Unrlzd Inc G/L USD TAX])@[Accting System],[Acq Trade Date TAX],[DataMart],[GFR Portfolio Type Override 2],[Is Taxable],[Lot Number],[Portfolio (Source)],[Security
Desc],[Security+Portfolio Credit Impairment Flag GAAP]],
994     sum([Ordinary Inc USD Tax])@[Accting System],[Acq Trade Date TAX],[DataMart],[GFR Portfolio Type Override 2],[Is Taxable],[Lot Number],[Portfolio (Source)],[Security Desc],
[Security+Portfolio Credit Impairment Flag GAAP]],
995     sum([Fx Cap Gain Loss USD Tax])@[Accting System],[Acq Trade Date TAX],[DataMart],[GFR Portfolio Type Override 2],[Is Taxable],[Lot Number],[Portfolio (Source)],[Security Desc]
,[Security+Portfolio Credit Impairment Flag GAAP]],
996     sum([Unrlzd G/L (Incl FX on Capital) USD TAX (Source)])@[Accting System],[Acq Trade Date TAX],[DataMart],[GFR Portfolio Type Override 2],[Is Taxable],[Lot Number],[Portfolio
(Source)],[Security Desc],[Security+Portfolio Credit Impairment Flag GAAP]],
997     sum([Market Value USD GAAP])@[Accting System],[Acq Trade Date TAX],[DataMart],[GFR Portfolio Type Override 2],[Is Taxable],[Lot Number],[Portfolio (Source)],[Security Desc],
[Security+Portfolio Credit Impairment Flag GAAP]],
998     sum([GFR Carry Value USD GAAP])@[Accting System],[Acq Trade Date TAX],[DataMart],[GFR Portfolio Type Override 2],[Is Taxable],[Lot Number],[Portfolio (Source)],[Security Desc]
,[Security+Portfolio Credit Impairment Flag GAAP]],
999     sum([Book Value USD GAAP])@[Accting System],[Acq Trade Date TAX],[DataMart],[GFR Portfolio Type Override 2],[Is Taxable],[Lot Number],[Portfolio (Source)],[Security Desc],
[Security+Portfolio Credit Impairment Flag GAAP]],
1000    sum([Carry Value USD STAT])@[Accting System],[Acq Trade Date TAX],[DataMart],[GFR Portfolio Type Override 2],[Is Taxable],[Lot Number],[Portfolio (Source)],[Security Desc],
[Security+Portfolio Credit Impairment Flag GAAP]],
1001    sum([Book Value USD STAT])@[Accting System],[Acq Trade Date TAX],[DataMart],[GFR Portfolio Type Override 2],[Is Taxable],[Lot Number],[Portfolio (Source)],[Security Desc],
[Security+Portfolio Credit Impairment Flag GAAP]],
1002    sum([Ordinary Inc Fx USD TAX])@[Accting System],[Acq Trade Date TAX],[DataMart],[GFR Portfolio Type Override 2],[Is Taxable],[Lot Number],[Portfolio (Source)],[Security Desc],
[Security+Portfolio Credit Impairment Flag GAAP]],
1003    sum([Original Face LCL])@[Accting System],[Acq Trade Date TAX],[DataMart],[GFR Portfolio Type Override 2],[Is Taxable],[Lot Number],[Portfolio (Source)],[Security Desc],
[Security+Portfolio Credit Impairment Flag GAAP]],
1004    sum([Curr Principal Bal Amt LCL GAAP - LMS])@[Accting System],[Acq Trade Date TAX],[DataMart],[GFR Portfolio Type Override 2],[Is Taxable],[Lot Number],[Portfolio (Source)],
[Security Desc],[Security+Portfolio Credit Impairment Flag GAAP]],
1005    sum([Book Yield * Book Value USD TAX - Lot Level])@[Accting System],[Acq Trade Date TAX],[DataMart],[GFR Portfolio Type Override 2],[Is Taxable],[Lot Number],[Portfolio
(Source)],[Security Desc],[Security+Portfolio Credit Impairment Flag GAAP]],
1006    sum([Book Value USD TAX with Yield - Lot Level])@[Accting System],[Acq Trade Date TAX],[DataMart],[GFR Portfolio Type Override 2],[Is Taxable],[Lot Number],[Portfolio
(Source)],[Security Desc],[Security+Portfolio Credit Impairment Flag GAAP]],
1007    sum([Quantity - non-LMS])@[Accting System],[Acq Trade Date TAX],[DataMart],[GFR Portfolio Type Override 2],[Is Taxable],[Lot Number],[Portfolio (Source)],[Security Desc],
[Security+Portfolio Credit Impairment Flag GAAP]]
1008 from Tax Investment Holdings - Security Level USD TAX
1009
1010 4. Calculate metric: <Quantity> at original data level in the view
1011 5. Calculate metric: <Unrealized Tax Gain / (Loss) With FX Total> at original data level in the view
1012 6. Calculate metric: <Book Yield TAX> at original data level in the view
1013 7. Calculate subtotal: <Total>
1014 8. Calculate metric: <Quantity> at subtotal levels in the view
1015 9. Calculate metric: <Unrealized Tax Gain / (Loss) With FX Total> at subtotal levels in the view
1016 10. Calculate metric: <Book Yield TAX> at subtotal levels in the view
1017 11. Perform cross-tabbing
1018 ]
1019

```

```

1 select distinct pa11.DM_ID DM_ID,
2   a124.MS_DM_TYPE_DESC MS_DM_TYPE_DESC,
3   a124.MS_AS_OF_DATE MS_AS_OF_DATE,
4   a124.MS_AS_AT_DATE MS_AS_AT_DATE,
5   a124.MS_ORIG_ADJ_DESC MS_ORIG_ADJ_DESC,
6   a13.SEC_TAX_STATUS_KEY TAX_STATUS,
7   a149.SEC_TAX_STATUS_SD SEC_TAX_STATUS_SD,
8   a149.SEC_TAX_STATUS_LD SEC_TAX_STATUS_LD,
9   a111.SOURCE_SYSTEM_PORT_CODE SOURCE_SYSTEM_PORT_CODE,
10  a13.SEC_IDR_KEY ID_PRIMARY,
11  a13.ID_CUSIP ID_CUSIP,
12  a13.IDR_SEC_ID ID_PRIMARY0,
13  pa11.SEC_IDR_KEY SEC_IDR_KEY,
14  a13.SECURITY_LONG_NAME SECURITY_LONG_NAME,
15  a13.SEC_DESC SEC_DESC_2,
16  a13.BB_LONG_CO_NAME BB_LONG_CO_NAME,
17  a18.BASE_BUSINESS_UNIT_KEY BASE_BUSINESS_UNIT_KEY,
18  a112.LEGAL_ENTITY_NAME LEGAL_ENTITY_NAME,
19  a112.GEMS_ID GEMS_ID,
20  pa11.IS_TAXABLE_KEY IS_TAXABLE_KEY,
21  a127.IS_TAXABLE_SD IS_TAXABLE_SD,
22  a15.RTG_AIG_DERIVED_KEY RTG_AIG_STD_KEY,
23  a130.RTG_AIG_DERIVED_SD RTG_AIG_STD_SD,
24  a13.CNTRY_DOMICILE_KEY CNTRY_DOMICILE_KEY,
25  a120.CNTRY_DOMICILE_SD CNTRY_DOMICILE_SD,
26  a13.GFR_ASSET_TYPE_KEY SI_CLASS_L4_KEY,
27  a136.SI_CLASS_L4_SD SI_CLASS_L4_SD,
28  a14.GL_GRP_KEY GL_GROUP_L2_GL_GRP_KEY,
29  a141.GL_GRP_LD GL_GROUP_L2_GL_GRP_SD,
30  a141.GL_GRP_SD GL_GRP_SD,
31  pa11.PORT_IDR_KEY PORT_IDR_KEY,
32  a111.SOURCE_SYSTEM_PORT_CODE SOURCE_SYSTEM_PORT_CODE0,
33  a111.PORTFOLIO_LONG_NAME PORTFOLIO_LONG_NAME,
34  a111.SOURCE_SYSTEM_PORT_ID SOURCE_SYSTEM_PORT_ID,
35  pa11.SRC_SYS_CD SRC_SYS_CD,
36  a122.SRC_SYS_DESC SRC_SYS_DESC,
37  a111.PORTFOLIO_STATUS_CODE PORTFOLIO_STATUS_CODE,
38  a119.IS_ON_GAAP_BS_KEY GAAP_BS_L2_BS_KEY,
39  a143.IS_ON_GAAP_BS_LD GAAP_BS_L2_BS_SD,
40  a119.IS_PORT_ON_GAAP_SEG_VW_KEY IS_ON_SGAAP_BS_KEY,
41  a144.IS_PORT_ON_GAAP_SEG_VW_LD IS_ON_SGAAP_BS_LD,
42  a18.GL_COMPANY_ID_KEY SAP_CO_CD,
43  a140.GL_COMPANY_ID_SD GL_COMPANY_ID_SD,
44  a19.SI_ENTITY_KEY CORP_SEG_L2_SI_ENTITY_KEY,
45  a147.SI_ENTITY_SD CORP_SEG_L2_SI_ENTITY_SD,
46  a147.SI_ENTITY_LD CORP_SEG_L2_SI_ENTITY_LD,
47  a121.ISO_CCY_KEY STD_SEC_CCY_KEY,
48  a148.ISO_CCY_SD STD_SEC_CCY_SD,
49  a114.GFR_MAT_BAND_KEY BOND_MATURITY_BAND_KEY,
50  a137.GFR_MAT_BAND_LD BOND_MATURITY_BAND_SD,
51  a116.IA_PRICE_SRC_CAT_KEY IA_PRICE_SRC_CAT_KEY,
52  a138.IA_PRICE_SRC_CAT_SD IA_PRICE_SRC_CAT_SD,
53  a14.GAAP_AC_1_KEY GAAP_AC_L6_GAAP_AC1_KEY,
54  a157.GAAP_AC_1_LD GAAP_AC_1_LD,
55  a14.GAAP_AC_2_KEY GAAP_AC_L5_GAAP_AC2_KEY,
56  a118.GAAP_AC_2_LD GAAP_AC_2_LD,
57  a14.GAAP_AC_3_KEY GAAP_AC_L4_GAAP_AC3_KEY,
58  a135.GAAP_AC_3_LD GAAP_AC_3_LD,
59  a14.COLLATERAL_MAJOR_KEY COLLATERAL_MAJOR_KEY,
60  a156.COLLATERAL_MAJOR_LD COLLATERAL_MAJOR_LD,
61  a14.COLLATERAL_MINOR_KEY COLLATERAL_MINOR_KEY,
62  a151.COLLATERAL_MINOR_LD COLLATERAL_MINOR_LD,
63  a14.COLLATERAL_TYPE_KEY COLLATERAL_TYPE_KEY,
64  a129.COLLATERAL_TYPE_LD COLLATERAL_TYPE_LD,
65  a13.TRANCHE_KEY TRANCHE_KEY,

```

TOAD SELECT Query
(This query is the Final SELECT query in pg. 25
but "stripped" off all financial columns)

```

66 a131.TRANCHE_LD TRANCHE_LD,
67 a110.FI_SECTOR_4_KEY LVL_4_KEY,
68 a153.FI_SECTOR_4_LD LVL_4_SD,
69 a13.FI_SECTOR_SEC_BASE_LEVEL_KEY FI_SECTOR_SEC_BASE_LEVEL_KEY,
70 a110.FI_SECTOR_SEC_LD FI_SECTOR_SEC_BASE_LEVEL_SD,
71 a111.PORT_CCY_KEY PORT_CCY_KEY,
72 a134.PORT_CCY_SD PORT_CCY_SD,
73 pa11.IA_PORT_TYPE_KEY IA_PORT_TYPE_KEY,
74 a125.IA_PORT_TYPE_SD IA_PORT_TYPE_SD,
75 a19.GFR_REGION_KEY GAAP_FIN_RPTG_REGION_L2_KEY,
76 a139.GFR_REGION_SD GAAP_FIN_RPTG_REGION_L2_SD,
77 pa11.GAAP_REASON_KEY GAAP_REASON_KEY,
78 a128.IA_CREDIT_IMPRD_RSN_CD_SD IA_CREDIT_IMPRD_RSN_CD_SD,
79 pa11.PORT_IDR_KEY0 PORT_IDR_KEY0,
80 pa11.SEC_IDR_KEY0 SEC_IDR_KEY0,
81 pa11.LOT_ID LOT_ID,
82 a16.LOT_NUM LOT_NUM,
83 a16.PORT_IDR_KEY||'_'||a16.SEC_IDR_KEY||'_'||a16.LOT_NUM CustCol_1,
84 pa11.STD_YES_NO_KEY STD_YES_NO_KEY,
85 a126.YES_NO_LD STD_YES_NO_SD,
86 a16.BASE_LOB_KEY BASE_LOB_KEY,
87 a17.BASE_LOB_SD BASE_LOB_SD,
88 a17.BASE_LOB_LD BASE_LOB_LD,
89 a17.BPC_RPTG_LOB_KEY BPC_RPTG_LOB_KEY,
90 a150.BPC_RPTG_LOB_SD BPC_RPTG_LOB_SD,
91 a150.BPC_RPTG_LOB_LD BPC_RPTG_LOB_LD,
92 pa11.POSN_TAX_LOT_IDR_KEY POSN_TAX_LOT_IDR_KEY,
93 a123.ACQ_TRADE_DATE_FNC_TAX ACQ_TRADE_DATE_FNC_TAX,
94 a16.IDR_CPN_KEY SEC_IDR_KEY1,
95 a133.SORT_ORD_VAL COUPON_RATE,
96 a117.INT_FREQ_IDR_KEY INT_FREQ_IDR_KEY,
97 a142.INT_FREQ_IDR_LD INT_FREQ_IDR_LD,
98 a16.MAT_DATE_MA SEC_MAT_DATE,
99 a146.ACTUAL_DATE ACTUAL_DATE,
100 a19.CORPORATE_SEGMENT_2_KEY CORP_SEG_L4_CS2_KEY,
101 a152.CORPORATE_SEGMENT_2_LD CORP_SEG_L4_CS2_SD,
102 a14.STAT_AC1_KEY STAT_AC1_KEY,
103 a162.STAT_AC1_LD STAT_AC1_LD,
104 a14.STAT_AC2_KEY STAT_AC2_KEY,
105 a161.STAT_AC2_LD STAT_AC2_LD,
106 a14.STAT_AC3_KEY STAT_AC3_KEY,
107 a160.STAT_AC3_LD STAT_AC3_LD,
108 a14.STAT_AC4_KEY STAT_AC4_KEY,
109 a155.STAT_AC4_LD STAT_AC4_LD,
110 a14.GAAP_AC_ON_US_GAAP_BS_KEY GAAP_AC_ON_US_GAAP_BS_KEY,
111 a158.GAAP_AC_ON_US_GAAP_BS_LD GAAP_AC_ON_US_GAAP_BS_LD,
112 a120.ISO_CNTRY_KEY ISO_CNTRY_KEY,
113 a154.ISO_CNTRY_LD ISO_CNTRY_LD,
114 a13.ISSR_LE_IDR_KEY ISSR_LE_IDR_KEY,
115 a145.ISSR_LEGAL_NAME ISSR_LEGAL_NAME,
116 a13.CNTRY_ISS_KEY CNTRY_ISS_KEY,
117 a132.CNTRY_ISS_SD CNTRY_ISS_SD,
118 a118.IS_GAAP_AC_ON_SEG_VIEW_KEY IS_GAAP_AC_ON_SEG_VIEW_KEY,
119 a159.IS_GAAP_AC_ON_SEG_VIEW_LD IS_GAAP_AC_ON_SEG_VIEW_LD,
120 a112.GEMS_ID GEMS_ID0,
121 pa11.ACCRUED_INTEREST_USD_GAAP ACCRUED_INTEREST_USD_GAAP,
122 pa12.BOOK_VALUE_USD_GAAP BOOK_VALUE_USD_GAAP
123 from (select a12.GAAP_REASON_KEY GAAP_REASON_KEY,
124 a11.SEC_IDR_KEY SEC_IDR_KEY,
125 a11.PORT_IDR_KEY PORT_IDR_KEY,
126 a11.PORT_IDR_KEY PORT_IDR_KEY0,
127 a11.SEC_IDR_KEY SEC_IDR_KEY0,
128 a11.LOT_ID LOT_ID,
129 a12.IS_TAXABLE_KEY IS_TAXABLE_KEY,
130 a11.IS_CASH_KEY STD_YES_NO_KEY,

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131     a12.IA_PORT_TYPE_KEY  IA_PORT_TYPE_KEY,
132     a11.DM_ID  DM_ID,
133     a11.POSN_TAX_LOT_IDR_KEY  POSN_TAX_LOT_IDR_KEY,
134     a11.SRC_SYS_CD  SRC_SYS_CD,
135     sum(((a11.SEC_ACCRD_INT_AMT_FNC_TAX - a11.FX_INC_AMT_FNC_TAX) * a11.FX_USD_PER_PORT_CCY))  ACCRUED_INTEREST_USD_GAAP
136 from     IDRDM.FACT_POSITION_TAX  a11,
137     IDRDM.FACT_POSITION_SECURITY_LEVEL  a12,
138     IDRDM.SMF  a13,
139     IDRDM.LU_BASE_ASSET_CLASS  a14,
140     IDRDM.LU_GL_GRP  a15
141 where     a11.DM_ID = a12.DM_ID and
142     a11.PORT_IDR_KEY = a12.PORT_IDR_KEY and
143     a11.SEC_IDR_KEY = a12.SEC_IDR_KEY and
144     a11.DM_ID = a13.DM_ID and
145     a11.SEC_IDR_KEY = a13.SEC_IDR_KEY and
146     a11.DM_ID = a14.DM_ID and
147     a13.BASE_ASSET_CLASS_KEY = a14.BASE_ASSET_CLASS_KEY and
148     a11.DM_ID = a15.DM_ID and
149     a14.GL_GRP_KEY = a15.GL_GRP_KEY
150 and     (a11.DM_ID in (77736)
151 and a15.GL_GRP_SD not in ('63')
152 and a14.IS_BANK_CASH_KEY in (10766280)
153 and a11.IS_CASH_KEY in (10683563, 10876231, 0, 10868149)
154 and a11.SRC_SYS_CD in ('NYPAM'))
155 group by     a12.GAAP_REASON_KEY,
156     a11.SEC_IDR_KEY,
157     a11.PORT_IDR_KEY,
158     a11.PORT_IDR_KEY,
159     a11.SEC_IDR_KEY,
160     a11.LOT_ID,
161     a12.IS_TAXABLE_KEY,
162     a11.IS_CASH_KEY,
163     a12.IA_PORT_TYPE_KEY,
164     a11.DM_ID,
165     a11.POSN_TAX_LOT_IDR_KEY,
166     a11.SRC_SYS_CD )  pa11,
167     (select     a13.GAAP_REASON_KEY  GAAP_REASON_KEY,
168     a11.SEC_IDR_KEY  SEC_IDR_KEY,
169     a11.PORT_IDR_KEY  PORT_IDR_KEY,
170     a11.PORT_IDR_KEY  PORT_IDR_KEY0,
171     a11.SEC_IDR_KEY  SEC_IDR_KEY0,
172     a11.LOT_ID  LOT_ID,
173     a13.IS_TAXABLE_KEY  IS_TAXABLE_KEY,
174     a11.IS_CASH_KEY  STD_YES_NO_KEY,
175     a13.IA_PORT_TYPE_KEY  IA_PORT_TYPE_KEY,
176     a11.DM_ID  DM_ID,
177     a12.POSN_TAX_LOT_IDR_KEY  POSN_TAX_LOT_IDR_KEY,
178     a11.SRC_SYS_CD  SRC_SYS_CD,
179     sum((a11.BK_VAL_FNC_GAAP * a11.FX_USD_PER_PORT_CCY))  BOOK_VALUE_USD_GAAP
180 from     IDRDM.FACT_POSITION_GAAP  a11,
181     IDRDM.FACT_POSITION_TAX  a12,
182     IDRDM.FACT_POSITION_SECURITY_LEVEL  a13,
183     IDRDM.SMF  a14,
184     IDRDM.LU_BASE_ASSET_CLASS  a15,
185     IDRDM.LU_GL_GRP  a16
186 where     a11.DM_ID = a12.DM_ID and
187     a11.FX_EFFECT_DATE = a12.FX_EFFECT_DATE and
188     a11.IS_CASH_KEY = a12.IS_CASH_KEY and
189     a11.LOT_ID = a12.LOT_ID and
190     a11.PAM_MGR_KEY = a12.PAM_MGR_KEY and
191     a11.PE = a12.PE and
192     a11.PORT_IDR_KEY = a12.PORT_IDR_KEY and
193     a11.POSN_TAX_LOT_IDR_KEY = a12.POSN_TAX_LOT_IDR_KEY and
194     a11.SEC_IDR_KEY = a12.SEC_IDR_KEY and
195     a11.SRC_SYS_CD = a12.SRC_SYS_CD and

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196 a11.TRD_IDR_KEY = a12.TRD_IDR_KEY and
197 a11.DM_ID = a13.DM_ID and
198 a11.PORT_IDR_KEY = a13.PORT_IDR_KEY and
199 a11.SEC_IDR_KEY = a13.SEC_IDR_KEY and
200 a11.DM_ID = a14.DM_ID and
201 a11.SEC_IDR_KEY = a14.SEC_IDR_KEY and
202 a11.DM_ID = a15.DM_ID and
203 a14.BASE_ASSET_CLASS_KEY = a15.BASE_ASSET_CLASS_KEY and
204 a11.DM_ID = a16.DM_ID and
205 a15.GL_GRP_KEY = a16.GL_GRP_KEY
206 and (a11.DM_ID in (77736)
207 and a16.GL_GRP_SD not in ('63')
208 and a15.IS_BANK_CASH_KEY in (10766280)
209 and a11.IS_CASH_KEY in (10683563, 10876231, 0, 10868149)
210 and a11.SRC_SYS_CD in ('NYPAM'))
211 group by a13.GAAP_REASON_KEY,
212 a11.SEC_IDR_KEY,
213 a11.PORT_IDR_KEY,
214 a11.PORT_IDR_KEY,
215 a11.SEC_IDR_KEY,
216 a11.LOT_ID,
217 a13.IS_TAXABLE_KEY,
218 a11.IS_CASH_KEY,
219 a13.IA_PORT_TYPE_KEY,
220 a11.DM_ID,
221 a12.POSN_TAX_LOT_IDR_KEY,
222 a11.SRC_SYS_CD ) pa12,
223 IDRDM.SMF a13,
224 IDRDM.LU_BASE_ASSET_CLASS a14,
225 IDRDM.LU_RTG_AIG_STD a15,
226 IDRDM.ALL_LOTS a16,
227 IDRDM.LU_BASE_LOB a17,
228 IDRDM.PMF_ACCOUNTING_PORTFOLIO a18,
229 IDRDM.LU_BASE_BUSINESS_UNIT a19,
230 IDRDM.LU_FI_SECTOR_SEC a110,
231 IDRDM.PMF a111,
232 IDRDM.PMF_BASE_BUSINESS_UNIT a112,
233 IDRDM.LU_BASE_MATURITY_BAND a113,
234 IDRDM.LU_MATURITY_BAND_1 a114,
235 IDRDM.FAS157_RESULTS a115,
236 IDRDM.LU_GFR_FAS157_PRICE_SRC a116,
237 IDRDM.LU_INT_FREQ a117,
238 IDRDM.LU_GAAP_AC_2 a118,
239 IDRDM.LU_GAAP_ACCT_TYPE a119,
240 IDRDM.LU_CNTRY_DOMICILE a120,
241 IDRDM.LU_SEC_CCY a121,
242 IDRDM.DM_HLD_SOURCE_SYSTEM a122,
243 IDRDM.FACT_POSITION_TAX a123,
244 IDRDM.DATA_MART_DISPLAY a124,
245 IDRDM.LU_IA_PORT_TYPE a125,
246 IDRDM.LU_YES_NO a126,
247 IDRDM.LU_IS_TAXABLE a127,
248 IDRDM.LU_IA_CREDIT_IMPRD_RSN_CD a128,
249 IDRDM.LU_COLLATERAL_TYPE a129,
250 IDRDM.LU_RTG_AIG_DERIVED a130,
251 IDRDM.LU_TRANCHE a131,
252 IDRDM.LU_CNTRY_ISS a132,
253 IDRDM.LUZ_IDR_CPN a133,
254 IDRDM.LU_PORT_CCY a134,
255 IDRDM.LU_GAAP_AC_3 a135,
256 IDRDM.LU_SI_CLASS_L4 a136,
257 IDRDM.LU_GFR_MAT_BAND a137,
258 IDRDM.LU_IA_PRICE_SRC_CAT a138,
259 IDRDM.LU_GFR_REGION a139,
260 IDRDM.LU_GL_COMPANY_ID a140,

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261   IDRDM.LU_GL_GRP      a141,
262   IDRDM.LU_INT_FREQ_IDR a142,
263   IDRDM.LU_IS_ON_GAAP_BS a143,
264   IDRDM.LU_IS_PORT_ON_GAAP_SEG_VW a144,
265   IDRDM.ISSUER      a145,
266   IDRDM.LU_AL_MAT_DATE_MA a146,
267   IDRDM.LU_SI_ENTITY a147,
268   IDRDM.LU_ISO_CCY_SEC a148,
269   IDRDM.LU_SEC_TAX_STATUS a149,
270   IDRDM.LU_BPC_RPTG_LOB a150,
271   IDRDM.LU_COLLATERAL_MINOR a151,
272   IDRDM.LU_CORPORATE_SEGMENT_2 a152,
273   IDRDM.LU_FI_SECTOR_4 a153,
274   IDRDM.LU_ISO_CNTRY a154,
275   IDRDM.LU_STAT_AC4 a155,
276   IDRDM.LU_COLLATERAL_MAJOR a156,
277   IDRDM.LU_GAAP_AC_1 a157,
278   IDRDM.LU_GAAP_AC_ON_US_GAAP_BS a158,
279   IDRDM.LU_IS_GAAP_AC_ON_SEG_VIEW a159,
280   IDRDM.LU_STAT_AC3 a160,
281   IDRDM.LU_STAT_AC2 a161,
282   IDRDM.LU_STAT_AC1 a162
283 where pa11.DM_ID = pa12.DM_ID and
284 pa11.GAAP_REASON_KEY = pa12.GAAP_REASON_KEY and
285 pa11.IA_PORT_TYPE_KEY = pa12.IA_PORT_TYPE_KEY and
286 pa11.IS_TAXABLE_KEY = pa12.IS_TAXABLE_KEY and
287 pa11.LOT_ID = pa12.LOT_ID and
288 pa11.PORT_IDR_KEY = pa12.PORT_IDR_KEY and
289 pa11.PORT_IDR_KEY0 = pa12.PORT_IDR_KEY0 and
290 pa11.POSN_TAX_LOT_IDR_KEY = pa12.POSN_TAX_LOT_IDR_KEY and
291 pa11.SEC_IDR_KEY = pa12.SEC_IDR_KEY and
292 pa11.SEC_IDR_KEY0 = pa12.SEC_IDR_KEY0 and
293 pa11.SRC_SYS_CD = pa12.SRC_SYS_CD and
294 pa11.STD_YES_NO_KEY = pa12.STD_YES_NO_KEY and
295 pa11.DM_ID = a13.DM_ID and
296 pa11.SEC_IDR_KEY = a13.SEC_IDR_KEY and
297 a13.BASE_ASSET_CLASS_KEY = a14.BASE_ASSET_CLASS_KEY and
298 pa11.DM_ID = a14.DM_ID and
299 a13.AIG_DERIVED_RATING_KEY = a15.RTG_AIG_STD_KEY and
300 pa11.DM_ID = a15.DM_ID and
301 pa11.DM_ID = a16.DM_ID and
302 pa11.LOT_ID = a16.LOT_NUM and
303 pa11.PORT_IDR_KEY = a16.PORT_IDR_KEY and
304 pa11.PORT_IDR_KEY0 = a16.PORT_IDR_KEY and
305 pa11.SEC_IDR_KEY = a16.SEC_IDR_KEY and
306 pa11.SEC_IDR_KEY0 = a16.SEC_IDR_KEY and
307 a16.BASE_LOB_KEY = a17.BASE_LOB_KEY and
308 pa11.DM_ID = a17.DM_ID and
309 pa11.DM_ID = a18.DM_ID and
310 pa11.PORT_IDR_KEY = a18.PMF_PORT_ID and
311 a18.BASE_BUSINESS_UNIT_KEY = a19.BASE_BUSINESS_UNIT_KEY and
312 pa11.DM_ID = a19.DM_ID and
313 a13.FI_SECTOR_SEC_BASE_LEVEL_KEY = a110.FI_SECTOR_SEC_KEY and
314 pa11.DM_ID = a110.DM_ID and
315 pa11.DM_ID = a111.DM_ID and
316 pa11.PORT_IDR_KEY = a111.PORT_IDR_KEY and
317 a18.BASE_BUSINESS_UNIT_KEY = a112.BASE_BUSINESS_UNIT_KEY and
318 pa11.DM_ID = a112.DM_ID and
319 a16.BASE_MATURITY_BAND_KEY = a113.BASE_MATURITY_BAND_KEY and
320 pa11.DM_ID = a113.DM_ID and
321 a113.MATURITY_BAND_1_KEY = a114.MATURITY_BAND_1_KEY and
322 pa11.DM_ID = a114.DM_ID and
323 pa11.DM_ID = a115.DM_ID and
324 pa11.SEC_IDR_KEY = a115.SEC_IDR_KEY and
325 a115.IA_FAS157_PRICE_SRC_KEY = a116.FAS157_PRICE_SRC_KEY and

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326 pa11.DM_ID = a116.DM_ID and
327 a13.INT_FREQ_KEY = a117.INT_FREQ_KEY and
328 pa11.DM_ID = a117.DM_ID and
329 a14.GAAP_AC_2_KEY = a118.GAAP_AC_2_KEY and
330 pa11.DM_ID = a118.DM_ID and
331 a18.GAAP_ACCT_TYPE_KEY = a119.GAAP_ACCT_TYPE_KEY and
332 pa11.DM_ID = a119.DM_ID and
333 a13.CNTRY_DOMICILE_KEY = a120.CNTRY_DOMICILE_KEY and
334 pa11.DM_ID = a120.DM_ID and
335 a13.SEC_CCY_KEY = a121.SEC_CCY_KEY and
336 pa11.DM_ID = a121.DM_ID and
337 pa11.SRC_SYS_CD = a122.SRC_SYS_CD and
338 a13.SEC_IDR_KEY = a123.SEC_IDR_KEY and
339 a16.PORT_IDR_KEY = a123.PORT_IDR_KEY and
340 pa11.DM_ID = a123.DM_ID and
341 pa11.LOT_ID = a123.LOT_ID and
342 pa11.PORT_IDR_KEY = a123.PORT_IDR_KEY and
343 pa11.PORT_IDR_KEY0 = a123.PORT_IDR_KEY and
344 pa11.POSN_TAX_LOT_IDR_KEY = a123.POSN_TAX_LOT_IDR_KEY and
345 pa11.SEC_IDR_KEY = a123.SEC_IDR_KEY and
346 pa11.SEC_IDR_KEY0 = a123.SEC_IDR_KEY and
347 pa11.SRC_SYS_CD = a123.SRC_SYS_CD and
348 pa11.STD_YES_NO_KEY = a123.IS_CASH_KEY and
349 pa11.DM_ID = a124.DM_ID and
350 pa11.DM_ID = a125.DM_ID and
351 pa11.IA_PORT_TYPE_KEY = a125.IA_PORT_TYPE_KEY and
352 pa11.DM_ID = a126.DM_ID and
353 pa11.STD_YES_NO_KEY = a126.YES_NO_KEY and
354 pa11.DM_ID = a127.DM_ID and
355 pa11.IS_TAXABLE_KEY = a127.IS_TAXABLE_KEY and
356 pa11.DM_ID = a128.DM_ID and
357 pa11.GAAP_REASON_KEY = a128.IA_CREDIT_IMPRD_RSN_CD_KEY and
358 a14.COLLATERAL_TYPE_KEY = a129.COLLATERAL_TYPE_KEY and
359 pa11.DM_ID = a129.DM_ID and
360 a15.RTG_AIG_DERIVED_KEY = a130.RTG_AIG_DERIVED_KEY and
361 pa11.DM_ID = a130.DM_ID and
362 a13.TRANCHE_KEY = a131.TRANCHE_KEY and
363 pa11.DM_ID = a131.DM_ID and
364 a13.CNTRY_ISS_KEY = a132.CNTRY_ISS_KEY and
365 pa11.DM_ID = a132.DM_ID and
366 a16.IDR_CPN_KEY = a133.IDR_CPN_KEY and
367 a111.PORT_CCY_KEY = a134.PORT_CCY_KEY and
368 pa11.DM_ID = a134.DM_ID and
369 a14.GAAP_AC_3_KEY = a135.GAAP_AC_3_KEY and
370 pa11.DM_ID = a135.DM_ID and
371 a13.GFR_ASSET_TYPE_KEY = a136.SI_CLASS_L4_KEY and
372 pa11.DM_ID = a136.DM_ID and
373 a114.GFR_MAT_BAND_KEY = a137.GFR_MAT_BAND_KEY and
374 pa11.DM_ID = a137.DM_ID and
375 a116.IA_PRICE_SRC_CAT_KEY = a138.IA_PRICE_SRC_CAT_KEY and
376 pa11.DM_ID = a138.DM_ID and
377 a19.GFR_REGION_KEY = a139.GFR_REGION_KEY and
378 pa11.DM_ID = a139.DM_ID and
379 a18.GL_COMPANY_ID_KEY = a140.GL_COMPANY_ID_KEY and
380 pa11.DM_ID = a140.DM_ID and
381 a14.GL_GRP_KEY = a141.GL_GRP_KEY and
382 pa11.DM_ID = a141.DM_ID and
383 a117.INT_FREQ_IDR_KEY = a142.INT_FREQ_IDR_KEY and
384 pa11.DM_ID = a142.DM_ID and
385 a119.IS_ON_GAAP_BS_KEY = a143.IS_ON_GAAP_BS_KEY and
386 pa11.DM_ID = a143.DM_ID and
387 a119.IS_PORT_ON_GAAP_SEG_VW_KEY = a144.IS_PORT_ON_GAAP_SEG_VW_KEY and
388 pa11.DM_ID = a144.DM_ID and
389 a13.ISSR_LE_IDR_KEY = a145.ISSR_LE_IDR_KEY and
390 pa11.DM_ID = a145.DM_ID and
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391 a16.MAT_DATE_MA = a146.LU_DATE and
392 a19.SI_ENTITY_KEY = a147.SI_ENTITY_KEY and
393 pa11.DM_ID = a147.DM_ID and
394 a121.ISO_CCY_KEY = a148.ISO_CCY_KEY and
395 pa11.DM_ID = a148.DM_ID and
396 a13.SEC_TAX_STATUS_KEY = a149.SEC_TAX_STATUS_KEY and
397 pa11.DM_ID = a149.DM_ID and
398 a17.BPC_RPTG_LOB_KEY = a150.BPC_RPTG_LOB_KEY and
399 pa11.DM_ID = a150.DM_ID and
400 a14.COLLATERAL_MINOR_KEY = a151.COLLATERAL_MINOR_KEY and
401 pa11.DM_ID = a151.DM_ID and
402 a19.CORPORATE_SEGMENT_2_KEY = a152.CORPORATE_SEGMENT_2_KEY and
403 pa11.DM_ID = a152.DM_ID and
404 a110.FI_SECTOR_4_KEY = a153.FI_SECTOR_4_KEY and
405 pa11.DM_ID = a153.DM_ID and
406 a120.ISO_CNTRY_KEY = a154.ISO_CNTRY_KEY and
407 pa11.DM_ID = a154.DM_ID and
408 a14.STAT_AC4_KEY = a155.STAT_AC4_KEY and
409 pa11.DM_ID = a155.DM_ID and
410 a14.COLLATERAL_MAJOR_KEY = a156.COLLATERAL_MAJOR_KEY and
411 pa11.DM_ID = a156.DM_ID and
412 a14.GAAP_AC_1_KEY = a157.GAAP_AC_1_KEY and
413 pa11.DM_ID = a157.DM_ID and
414 a14.GAAP_AC_ON_US_GAAP_BS_KEY = a158.GAAP_AC_ON_US_GAAP_BS_KEY and
415 pa11.DM_ID = a158.DM_ID and
416 a118.IS_GAAP_AC_ON_SEG_VIEW_KEY = a159.IS_GAAP_AC_ON_SEG_VIEW_KEY and
417 pa11.DM_ID = a159.DM_ID and
418 a14.STAT_AC3_KEY = a160.STAT_AC3_KEY and
419 pa11.DM_ID = a160.DM_ID and
420 a14.STAT_AC2_KEY = a161.STAT_AC2_KEY and
421 pa11.DM_ID = a161.DM_ID and
422 a14.STAT_AC1_KEY = a162.STAT_AC1_KEY and
423 pa11.DM_ID = a162.DM_ID
424 and (pa11.DM_ID in (77736)
425 and a141.GL_GRP_SD not in ('63')
426 and a14.IS_BANK_CASH_KEY in (10766280)
427 and pa11.STD_YES_NO_KEY in (10683563, 10876231, 0, 10868149)
428 and pa11.SRC_SYS_CD in ('NYPAM'))
429

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Attributes and Columns of Report and Query

Tax Investment Holdings Report as of 3Q 2017 ANALYSIS.xlsx - Attributes

Business Report Attributes	TOAD Query Attributes	Final SELECT Populating Front-End Columns	TOAD Query Columns
DataMart As Of Date (Display)	DM_ID	pa11.DM_ID DM_ID,	pa11.DM_ID DM_ID,
DataMart Period Type (Display)	MS_DM_TYPE_DESC	a127.MS_DM_TYPE_DESC MS_DM_TYPE_DESC,	a124.MS_DM_TYPE_DESC MS_DM_TYPE_DESC,
DataMart As At Date (Display)	MS_AS_OF_DATE	a127.MS_AS_OF_DATE MS_AS_OF_DATE,	a124.MS_AS_OF_DATE MS_AS_OF_DATE,
DataMart Adjusted	MS_AS_AT_DATE	a127.MS_AS_AT_DATE MS_AS_AT_DATE,	a124.MS_AS_AT_DATE MS_AS_AT_DATE,
Portfolio SI Entity Number	MS_ORIG_ADJ_DESC	a127.MS_ORIG_ADJ_DESC MS_ORIG_ADJ_DESC,	a124.MS_ORIG_ADJ_DESC MS_ORIG_ADJ_DESC,
Portfolio SI Entity Name	TAX_STATUS	a16.SEC_TAX_STATUS_KEY TAX_STATUS,	a13.SEC_TAX_STATUS_KEY TAX_STATUS,
Owning Entity Name	SEC_TAX_STATUS_SD	a152.SEC_TAX_STATUS_SD SEC_TAX_STATUS_SD,	a149.SEC_TAX_STATUS_SD SEC_TAX_STATUS_SD,
Owning Entity ID	SEC_TAX_STATUS_SD0	a152.SEC_TAX_STATUS_LD SEC_TAX_STATUS_SD0,	a149.SEC_TAX_STATUS_LD SEC_TAX_STATUS_SD0,
Portfolio (Source) Name	SOURCE_SYSTEM_PORT_CODE	a114.SOURCE_SYSTEM_PORT_CODE SOURCE_SYSTEM_PORT_CODE,	a111.SOURCE_SYSTEM_PORT_CODE SOURCE_SYSTEM_PORT_CODE,
Portfolio (Source) Long Name	ID_PRIMARY	a16.SEC_IDR_KEY ID_PRIMARY,	a13.SEC_IDR_KEY ID_PRIMARY,
Portfolio (Source) Accting System ID	ID_CUSIP	a16.ID_CUSIP ID_CUSIP,	a13.ID_CUSIP ID_CUSIP,
Portfolio Code (Source) ID	ID_PRIMARY0	a16.IDR_SEC_ID ID_PRIMARY0,	a13.IDR_SEC_ID ID_PRIMARY0,
Sec ID Accting System Primary ID	SEC_IDR_KEY	pa11.SEC_IDR_KEY SEC_IDR_KEY,	pa11.SEC_IDR_KEY SEC_IDR_KEY,
Security Desc DESC	SECURITY_LONG_NAME	a16.SECURITY_LONG_NAME SECURITY_LONG_NAME,	a13.SECURITY_LONG_NAME SECURITY_LONG_NAME,
Lot Number DESC	SEC_DESC_2	a16.SEC_DESC SEC_DESC_2,	a13.SEC_DESC SEC_DESC_2,
Lot Number Unique ID	BB_LONG_CO_NAME	a16.BB_LONG_CO_NAME BB_LONG_CO_NAME,	a13.BB_LONG_CO_NAME BB_LONG_CO_NAME,
Base Line Of Business Code	BASE_BUSINESS_UNIT_KEY	a111.BASE_BUSINESS_UNIT_KEY BASE_BUSINESS_UNIT_KEY,	a18.BASE_BUSINESS_UNIT_KEY BASE_BUSINESS_UNIT_KEY,
Base Line Of Business Desc	LEGAL_ENTITY_NAME	a115.LEGAL_ENTITY_NAME LEGAL_ENTITY_NAME,	a112.LEGAL_ENTITY_NAME LEGAL_ENTITY_NAME,
BPC Reporting Line of Business Code	GEMS_ID	a115.GEMS_ID GEMS_ID,	a112.GEMS_ID GEMS_ID,
BPC Reporting Line of Business Desc	IS_TAXABLE_KEY	pa11.IS_TAXABLE_KEY IS_TAXABLE_KEY,	pa11.IS_TAXABLE_KEY IS_TAXABLE_KEY,
Acq Trade Date TAX DESC	IS_TAXABLE_SD	a130.IS_TAXABLE_SD IS_TAXABLE_SD,	a127.IS_TAXABLE_SD IS_TAXABLE_SD,
Coupon Coupon	RTG_AIG_STD_KEY	a18.RTG_AIG_DERIVED_KEY RTG_AIG_STD_KEY,	a15.RTG_AIG_DERIVED_KEY RTG_AIG_STD_KEY,
Int Payment Frequency DESC	RTG_AIG_STD_SD	a133.RTG_AIG_DERIVED_SD RTG_AIG_STD_SD,	a130.RTG_AIG_DERIVED_SD RTG_AIG_STD_SD,
Maturity Date Maturity Date	CNTRY_DOMICILE_KEY	a16.CNTRY_DOMICILE_KEY CNTRY_DOMICILE_KEY,	a13.CNTRY_DOMICILE_KEY CNTRY_DOMICILE_KEY,
Is Port on GAAP Consol AIG View DESC	CNTRY_DOMICILE_SD	a123.CNTRY_DOMICILE_SD CNTRY_DOMICILE_SD,	a120.CNTRY_DOMICILE_SD CNTRY_DOMICILE_SD,
Is Port on GAAP Consol Segment View DESC	SI_CLASS_L4_KEY	a16.GFR_ASSET_TYPE_KEY SI_CLASS_L4_KEY,	a13.GFR_ASSET_TYPE_KEY SI_CLASS_L4_KEY,
Is GAAP AC on GAAP Consol AIG View DESC	SI_CLASS_L4_SD	a139.SI_CLASS_L4_SD SI_CLASS_L4_SD,	a136.SI_CLASS_L4_SD SI_CLASS_L4_SD,
GFR Portfolio Type Override 2 DESC	GL_GROUP_L2_GL_GRP_KEY	a17.GL_GRP_KEY GL_GROUP_L2_GL_GRP_KEY,	a14.GL_GRP_KEY GL_GROUP_L2_GL_GRP_KEY,
GL Company ID DESC	GL_GROUP_L2_GL_GRP_SD	a144.GL_GRP_LD GL_GROUP_L2_GL_GRP_SD,	a141.GL_GRP_LD GL_GROUP_L2_GL_GRP_SD,
Stat Asset Class 1 DESC	GL_GRP_SD	a144.GL_GRP_SD GL_GRP_SD,	a141.GL_GRP_SD GL_GRP_SD,
Stat Asset Class 2 DESC	PORT_IDR_KEY	pa11.PORT_IDR_KEY PORT_IDR_KEY,	pa11.PORT_IDR_KEY PORT_IDR_KEY,
Stat Asset Class 3 DESC	SOURCE_SYSTEM_PORT_CODE0	a114.SOURCE_SYSTEM_PORT_CODE SOURCE_SYSTEM_PORT_CODE0,	a111.SOURCE_SYSTEM_PORT_CODE SOURCE_SYSTEM_PORT_CODE0,
Stat Asset Class 4 DESC	PORTFOLIO_LONG_NAME	a114.PORTFOLIO_LONG_NAME PORTFOLIO_LONG_NAME,	a111.PORTFOLIO_LONG_NAME PORTFOLIO_LONG_NAME,
Issuer Cntry of Domicile Name	SOURCE_SYSTEM_PORT_ID	a114.SOURCE_SYSTEM_PORT_ID SOURCE_SYSTEM_PORT_ID,	a111.SOURCE_SYSTEM_PORT_ID SOURCE_SYSTEM_PORT_ID,
Issuer Name DESC	SRC_SYS_CD	pa11.SRC_SYS_CD SRC_SYS_CD,	pa11.SRC_SYS_CD SRC_SYS_CD,
Is Taxable DESC	SRC_SYS_DESC	a125.SRC_SYS_DESC SRC_SYS_DESC,	a122.SRC_SYS_DESC SRC_SYS_DESC,
Cntry of Issue (Source) Desc	PORTFOLIO_STATUS_CODE	a114.PORTFOLIO_STATUS_CODE PORTFOLIO_STATUS_CODE,	a111.PORTFOLIO_STATUS_CODE PORTFOLIO_STATUS_CODE,
Is GAAP AC on GAAP Consol Segment View DESC	GAAP_BS_L2_BS_KEY	a122.IS_ON_GAAP_BS_KEY GAAP_BS_L2_BS_KEY,	a119.IS_ON_GAAP_BS_KEY GAAP_BS_L2_BS_KEY,
Accting System DESC	GAAP_BS_L2_BS_SD	a146.IS_ON_GAAP_BS_LD GAAP_BS_L2_BS_SD,	a143.IS_ON_GAAP_BS_LD GAAP_BS_L2_BS_SD,
Portfolio Status ID	IS_ON_SGAAP_BS_KEY	a122.IS_PORT_ON_GAAP_SEG_VW_KEY IS_ON_SGAAP_BS_KEY,	a119.IS_PORT_ON_GAAP_SEG_VW_KEY IS_ON_SGAAP_BS_KEY,
Functional Ccy (Source) Desc	IS_ON_SGAAP_BS_LD	a147.IS_PORT_ON_GAAP_SEG_VW_LD IS_ON_SGAAP_BS_LD,	a144.IS_PORT_ON_GAAP_SEG_VW_LD IS_ON_SGAAP_BS_LD,
GFR Region DESC	SAP_CO_CD	a111.GL_COMPANY_ID_KEY SAP_CO_CD,	a18.GL_COMPANY_ID_KEY SAP_CO_CD,
Security Ccy DESC	GL_COMPANY_ID_SD	a143.GL_COMPANY_ID_SD GL_COMPANY_ID_SD,	a140.GL_COMPANY_ID_SD GL_COMPANY_ID_SD,
Tax Status DESC	CORP_SEG_L2_SI_ENTITY_KEY	a112.SI_ENTITY_KEY CORP_SEG_L2_SI_ENTITY_KEY,	a19.SI_ENTITY_KEY CORP_SEG_L2_SI_ENTITY_KEY,
Tax Status Long Desc	CORP_SEG_L2_SI_ENTITY_SD	a150.SI_ENTITY_SD CORP_SEG_L2_SI_ENTITY_SD,	a147.SI_ENTITY_SD CORP_SEG_L2_SI_ENTITY_SD,

Tax Investment Holdings Report as of 3Q 2017 ANALYSIS.xlsx - Attributes

Business Report Attributes	TOAD Query Attributes	Final SELECT Populating Front-End Columns	TOAD Query Columns
GFR Maturity Band DESC	CORP_SEG_L2_SI_ENTITY_LD	a150.SI_ENTITY_LD CORP_SEG_L2_SI_ENTITY_LD,	a147.SI_ENTITY_LD CORP_SEG_L2_SI_ENTITY_LD,
GFR Price Source Group DESC	STD_SEC_CCY_KEY	a124.ISO_CCY_KEY STD_SEC_CCY_KEY,	a121.ISO_CCY_KEY STD_SEC_CCY_KEY,
AIG Derived Rating DESC	STD_SEC_CCY_SD	a151.ISO_CCY_SD STD_SEC_CCY_SD,	a148.ISO_CCY_SD STD_SEC_CCY_SD,
Collateral Major DESC	BOND_MATURITY_BAND_KEY	a117.GFR_MAT_BAND_KEY BOND_MATURITY_BAND_KEY,	a114.GFR_MAT_BAND_KEY BOND_MATURITY_BAND_KEY,
Collateral Minor DESC	BOND_MATURITY_BAND_SD	a140.GFR_MAT_BAND_LD BOND_MATURITY_BAND_SD,	a137.GFR_MAT_BAND_LD BOND_MATURITY_BAND_SD,
AIG Collateral Type DESC	IA_PRICE_SRC_CAT_KEY	a119.IA_PRICE_SRC_CAT_KEY IA_PRICE_SRC_CAT_KEY,	a116.IA_PRICE_SRC_CAT_KEY IA_PRICE_SRC_CAT_KEY,
AIG Tranche Type DESC	IA_PRICE_SRC_CAT_SD	a141.IA_PRICE_SRC_CAT_SD IA_PRICE_SRC_CAT_SD,	a138.IA_PRICE_SRC_CAT_SD IA_PRICE_SRC_CAT_SD,
FI Sector Sec 4 Desc	GAAP_AC_L6_GAAP_AC1_KEY	a17.GAAP_AC_1_KEY GAAP_AC_L6_GAAP_AC1_KEY,	a14.GAAP_AC_1_KEY GAAP_AC_L6_GAAP_AC1_KEY,
FI Sector Sec 5 Desc	GAAP_AC_1_LD	a160.GAAP_AC_1_LD GAAP_AC_1_LD,	a157.GAAP_AC_1_LD GAAP_AC_1_LD,
Security+Portfolio Credit Impairment Flag GAAP DESC	GAAP_AC_L5_GAAP_AC2_KEY	a17.GAAP_AC_2_KEY GAAP_AC_L5_GAAP_AC2_KEY,	a14.GAAP_AC_2_KEY GAAP_AC_L5_GAAP_AC2_KEY,
GEMS ID ID	GAAP_AC_2_LD	a121.GAAP_AC_2_LD GAAP_AC_2_LD,	a118.GAAP_AC_2_LD GAAP_AC_2_LD,
GAAP Asset Class 1 DESC	GAAP_AC_L4_GAAP_AC3_KEY	a17.GAAP_AC_3_KEY GAAP_AC_L4_GAAP_AC3_KEY,	a14.GAAP_AC_3_KEY GAAP_AC_L4_GAAP_AC3_KEY,
GAAP Asset Class 2 DESC	GAAP_AC_3_LD	a138.GAAP_AC_3_LD GAAP_AC_3_LD,	a135.GAAP_AC_3_LD GAAP_AC_3_LD,
GAAP Asset Class 3 DESC	COLLATERAL_MAJOR_KEY	a17.COLLATERAL_MAJOR_KEY COLLATERAL_MAJOR_KEY,	a14.COLLATERAL_MAJOR_KEY COLLATERAL_MAJOR_KEY,
GFR Asset Type DESC	COLLATERAL_MAJOR_LD	a159.COLLATERAL_MAJOR_LD COLLATERAL_MAJOR_LD,	a156.COLLATERAL_MAJOR_LD COLLATERAL_MAJOR_LD,
Corporate Segment 2 DESC	COLLATERAL_MINOR_KEY	a17.COLLATERAL_MINOR_KEY COLLATERAL_MINOR_KEY,	a14.COLLATERAL_MINOR_KEY COLLATERAL_MINOR_KEY,
GL Group Code	COLLATERAL_MINOR_LD	a154.COLLATERAL_MINOR_LD COLLATERAL_MINOR_LD,	a151.COLLATERAL_MINOR_LD COLLATERAL_MINOR_LD,
GL Group DESC	COLLATERAL_TYPE_KEY	a17.COLLATERAL_TYPE_KEY COLLATERAL_TYPE_KEY,	a14.COLLATERAL_TYPE_KEY COLLATERAL_TYPE_KEY,
Original Face USD	COLLATERAL_TYPE_LD	a132.COLLATERAL_TYPE_LD COLLATERAL_TYPE_LD,	a129.COLLATERAL_TYPE_LD COLLATERAL_TYPE_LD,
Quantity	TRANCHE_KEY	a16.TRANCHE_KEY TRANCHE_KEY,	a13.TRANCHE_KEY TRANCHE_KEY,
Cost USD TAX	TRANCHE_LD	a134.TRANCHE_LD TRANCHE_LD,	a131.TRANCHE_LD TRANCHE_LD,
Carry Value USD TAX	LVL_4_KEY	a113.FI_SECTOR_4_KEY LVL_4_KEY,	a110.FI_SECTOR_4_KEY LVL_4_KEY,
Tax Capital Basis USD TAX	LVL_4_SD	a156.FI_SECTOR_4_LD LVL_4_SD,	a153.FI_SECTOR_4_LD LVL_4_SD,
Market Value USD TAX	FI_SECTOR_SEC_BASE_LEVEL_KEY	a16.FI_SECTOR_SEC_BASE_LEVEL_KEY FI_SECTOR_SEC_BASE_LEVEL_KEY,	a13.FI_SECTOR_SEC_BASE_LEVEL_KEY FI_SECTOR_SEC_BASE_LEVEL_KEY,
Book Value USD TAX	FI_SECTOR_SEC_BASE_LEVEL_SD	a113.FI_SECTOR_SEC_LD FI_SECTOR_SEC_BASE_LEVEL_SD,	a110.FI_SECTOR_SEC_LD FI_SECTOR_SEC_BASE_LEVEL_SD,
Book Yield TAX	PORT_CCY_KEY	a114.PORT_CCY_KEY PORT_CCY_KEY,	a111.PORT_CCY_KEY PORT_CCY_KEY,
Accrued Int USD TAX	PORT_CCY_SD	a137.PORT_CCY_SD PORT_CCY_SD,	a134.PORT_CCY_SD PORT_CCY_SD,
Unrlzd FX G/L on Income USD Tax	IA_PORT_TYPE_KEY	pa11.IA_PORT_TYPE_KEY IA_PORT_TYPE_KEY,	pa11.IA_PORT_TYPE_KEY IA_PORT_TYPE_KEY,
Ordinary Inc USD Tax	IA_PORT_TYPE_SD	a128.IA_PORT_TYPE_SD IA_PORT_TYPE_SD,	a125.IA_PORT_TYPE_SD IA_PORT_TYPE_SD,
Unrlzd FX G/L on Capital USD Tax	GAAP_FIN_RPTG_REGION_L2_KEY	a112.GFR_REGION_KEY GAAP_FIN_RPTG_REGION_L2_KEY,	a19.GFR_REGION_KEY GAAP_FIN_RPTG_REGION_L2_KEY,
Unrealized Capital G/L USD Tax	GAAP_FIN_RPTG_REGION_L2_SD	a142.GFR_REGION_SD GAAP_FIN_RPTG_REGION_L2_SD,	a139.GFR_REGION_SD GAAP_FIN_RPTG_REGION_L2_SD,
Unrealized Tax Gain / (Loss) With FX Total	GAAP_REASON_KEY	pa11.GAAP_REASON_KEY GAAP_REASON_KEY,	pa11.GAAP_REASON_KEY GAAP_REASON_KEY,
Market Value USD GAAP	IA_CREDIT_IMPRD_RSN_CD_SD	a131.IA_CREDIT_IMPRD_RSN_CD_SD IA_CREDIT_IMPRD_RSN_CD_SD,	a128.IA_CREDIT_IMPRD_RSN_CD_SD IA_CREDIT_IMPRD_RSN_CD_SD,
GFR Carry Value USD GAAP	PORT_IDR_KEY0	pa11.PORT_IDR_KEY0 PORT_IDR_KEY0,	pa11.PORT_IDR_KEY0 PORT_IDR_KEY0,
Book Value USD GAAP	SEC_IDR_KEY0	pa11.SEC_IDR_KEY0 SEC_IDR_KEY0,	pa11.SEC_IDR_KEY0 SEC_IDR_KEY0,
Carry Value USD STAT	LOT_ID	pa11.LOT_ID LOT_ID,	pa11.LOT_ID LOT_ID,
Book Value USD STAT	LOT_NUM	a19.LOT_NUM LOT_NUM,	a16.LOT_NUM LOT_NUM,
Ordinary Inc Fx USD TAX	CUSTCOL_1	a19.PORT_IDR_KEY ' a19.SEC_IDR_KEY ' a19.LOT_NUM CustCol_1,	a16.PORT_IDR_KEY ' a16.SEC_IDR_KEY ' a16.LOT_NUM CustCol_1,
	STD_YES_NO_KEY	pa11.STD_YES_NO_KEY STD_YES_NO_KEY,	pa11.STD_YES_NO_KEY STD_YES_NO_KEY,
	STD_YES_NO_SD	a129.YES_NO_LD STD_YES_NO_SD,	a126.YES_NO_LD STD_YES_NO_SD,
	BASE_LOB_KEY	a19.BASE_LOB_KEY BASE_LOB_KEY,	a16.BASE_LOB_KEY BASE_LOB_KEY,
	BASE_LOB_SD	a110.BASE_LOB_SD BASE_LOB_SD,	a17.BASE_LOB_SD BASE_LOB_SD,
	BASE_LOB_LD	a110.BASE_LOB_LD BASE_LOB_LD,	a17.BASE_LOB_LD BASE_LOB_LD,
	BPC_RPTG_LOB_KEY	a110.BPC_RPTG_LOB_KEY BPC_RPTG_LOB_KEY,	a17.BPC_RPTG_LOB_KEY BPC_RPTG_LOB_KEY,
	BPC_RPTG_LOB_SD	a153.BPC_RPTG_LOB_SD BPC_RPTG_LOB_SD,	a150.BPC_RPTG_LOB_SD BPC_RPTG_LOB_SD,

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Business Report Attributes	TOAD Query Attributes	Final SELECT Populating Front-End Columns	TOAD Query Columns
	BPC_RPTG_LOB_LD	a153.BPC_RPTG_LOB_LD BPC_RPTG_LOB_LD,	a150.BPC_RPTG_LOB_LD BPC_RPTG_LOB_LD,
	POSN_TAX_LOT_IDR_KEY	pa11.POSN_TAX_LOT_IDR_KEY POSN_TAX_LOT_IDR_KEY,	pa11.POSN_TAX_LOT_IDR_KEY POSN_TAX_LOT_IDR_KEY,
	ACQ_TRADE_DATE_FNC_TAX	a126.ACQ_TRADE_DATE_FNC_TAX ACQ_TRADE_DATE_FNC_TAX,	a123.ACQ_TRADE_DATE_FNC_TAX ACQ_TRADE_DATE_FNC_TAX,
	SEC_IDR_KEY1	a19.IDR_CPN_KEY SEC_IDR_KEY1,	a16.IDR_CPN_KEY SEC_IDR_KEY1,
	COUPON_RATE	a136.SORT_ORD_VAL COUPON_RATE,	a133.SORT_ORD_VAL COUPON_RATE,
	INT_FREQ_IDR_KEY	a120.INT_FREQ_IDR_KEY INT_FREQ_IDR_KEY,	a117.INT_FREQ_IDR_KEY INT_FREQ_IDR_KEY,
	INT_FREQ_IDR_LD	a145.INT_FREQ_IDR_LD INT_FREQ_IDR_LD,	a142.INT_FREQ_IDR_LD INT_FREQ_IDR_LD,
	SEC_MAT_DATE	a19.MAT_DATE_MA SEC_MAT_DATE,	a16.MAT_DATE_MA SEC_MAT_DATE,
	ACTUAL_DATE	a149.ACTUAL_DATE ACTUAL_DATE,	a146.ACTUAL_DATE ACTUAL_DATE,
	CORP_SEG_L4_CS2_KEY	a112.CORPORATE_SEGMENT_2_KEY CORP_SEG_L4_CS2_KEY,	a19.CORPORATE_SEGMENT_2_KEY CORP_SEG_L4_CS2_KEY,
	CORP_SEG_L4_CS2_SD	a155.CORPORATE_SEGMENT_2_LD CORP_SEG_L4_CS2_SD,	a152.CORPORATE_SEGMENT_2_LD CORP_SEG_L4_CS2_SD,
	STAT_AC1_KEY	a17.STAT_AC1_KEY STAT_AC1_KEY,	a14.STAT_AC1_KEY STAT_AC1_KEY,
	STAT_AC1_LD	a165.STAT_AC1_LD STAT_AC1_LD,	a162.STAT_AC1_LD STAT_AC1_LD,
	STAT_AC2_KEY	a17.STAT_AC2_KEY STAT_AC2_KEY,	a14.STAT_AC2_KEY STAT_AC2_KEY,
	STAT_AC2_LD	a164.STAT_AC2_LD STAT_AC2_LD,	a161.STAT_AC2_LD STAT_AC2_LD,
	STAT_AC3_KEY	a17.STAT_AC3_KEY STAT_AC3_KEY,	a14.STAT_AC3_KEY STAT_AC3_KEY,
	STAT_AC3_LD	a163.STAT_AC3_LD STAT_AC3_LD,	a160.STAT_AC3_LD STAT_AC3_LD,
	STAT_AC4_KEY	a17.STAT_AC4_KEY STAT_AC4_KEY,	a14.STAT_AC4_KEY STAT_AC4_KEY,
	STAT_AC4_LD	a158.STAT_AC4_LD STAT_AC4_LD,	a155.STAT_AC4_LD STAT_AC4_LD,
	GAAP_AC_ON_US_GAAP_BS_KEY	a17.GAAP_AC_ON_US_GAAP_BS_KEY GAAP_AC_ON_US_GAAP_BS_KEY,	a14.GAAP_AC_ON_US_GAAP_BS_KEY GAAP_AC_ON_US_GAAP_BS_KEY,
	GAAP_AC_ON_US_GAAP_BS_LD	a161.GAAP_AC_ON_US_GAAP_BS_LD GAAP_AC_ON_US_GAAP_BS_LD,	a158.GAAP_AC_ON_US_GAAP_BS_LD GAAP_AC_ON_US_GAAP_BS_LD,
	ISO_CNTRY_KEY	a123.ISO_CNTRY_KEY ISO_CNTRY_KEY,	a120.ISO_CNTRY_KEY ISO_CNTRY_KEY,
	ISO_CNTRY_LD	a157.ISO_CNTRY_LD ISO_CNTRY_LD,	a154.ISO_CNTRY_LD ISO_CNTRY_LD,
	ISSR_LE_IDR_KEY	a16.ISSR_LE_IDR_KEY ISSR_LE_IDR_KEY,	a13.ISSR_LE_IDR_KEY ISSR_LE_IDR_KEY,
	ISSR_LEGAL_NAME	a148.ISSR_LEGAL_NAME ISSR_LEGAL_NAME,	a145.ISSR_LEGAL_NAME ISSR_LEGAL_NAME,
	CNTRY_ISS_KEY	a16.CNTRY_ISS_KEY CNTRY_ISS_KEY,	a13.CNTRY_ISS_KEY CNTRY_ISS_KEY,
	CNTRY_ISS_SD	a135.CNTRY_ISS_SD CNTRY_ISS_SD,	a132.CNTRY_ISS_SD CNTRY_ISS_SD,
	IS_GAAP_AC_ON_SEG_VIEW_KEY	a121.IS_GAAP_AC_ON_SEG_VIEW_KEY IS_GAAP_AC_ON_SEG_VIEW_KEY,	a118.IS_GAAP_AC_ON_SEG_VIEW_KEY IS_GAAP_AC_ON_SEG_VIEW_KEY,
	IS_GAAP_AC_ON_SEG_VIEW_LD	a162.IS_GAAP_AC_ON_SEG_VIEW_LD IS_GAAP_AC_ON_SEG_VIEW_LD,	a159.IS_GAAP_AC_ON_SEG_VIEW_LD IS_GAAP_AC_ON_SEG_VIEW_LD,
	GEMS_ID0	a115.GEMS_ID GEMS_ID0,	a112.GEMS_ID GEMS_ID0,
	ACCRUED_INTEREST_USD_GAAP	pa12.COST_USD_TAX COST_USD_TAX,	pa11.ACCRUED_INTEREST_USD_GAAP ACCRUED_INTEREST_USD_GAAP,
	BOOK_VALUE_USD_GAAP	pa13.BOOK_VALUE_USD_GAAP BOOK_VALUE_USD_GAAP,	pa12.BOOK_VALUE_USD_GAAP BOOK_VALUE_USD_GAAP
		pa13.WJXBFS1 WJXBFS1,	
		pa13.WJXBFS2 WJXBFS2,	
		pa13.ACCRUED_INTEREST_USD_GAAP ACCRUED_INTEREST_USD_GAAP,	
		pa13.WJXBFS3 WJXBFS3,	
		pa13.WJXBFS4 WJXBFS4,	
		pa13.Fx_Cap_Gain_Loss_Fnc_Tax Fx_Cap_Gain_Loss_Fnc_Tax,	
		pa13.WJXBFS5 WJXBFS5,	
		pa13.WJXBFS6 WJXBFS6,	
		pa12.GFR_CV_USD_GAAP GFR_CV_USD_GAAP,	
		pa13.WJXBFS7 WJXBFS7,	
		pa13.WJXBFS8 WJXBFS8,	
		pa13.MARKET_VALUE_USD_GAAP MARKET_VALUE_USD_GAAP,	
		pa12.WJXBFS1 WJXBFS9,	

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Business Report Attributes	TOAD Query Attributes	Final SELECT Populating Front-End Columns	TOAD Query Columns
		pa13.BOOK_VALUE_USD_GAAP1 BOOK_VALUE_USD_GAAP1,	
		pa13.ORIG_FACE_VAL_AMT_FNC ORIG_FACE_VAL_AMT_FNC,	
		pa14.WJXBFS1 WJXBFSa,	
		pa15.WJXBFS1 WJXBFSb,	
		pa12.WJXBFS2 WJXBFSc,	
		pa13.PAR_SHARE_QUANTITY PAR_SHARE_QUANTITY	