



Standard DataFeed User Guide: Ownership V5.7.5

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Notice

Any SQL code provided in this document is intended for illustrative purposes only. The functions and queries herein are provided in SQL formatted for MSSQL. It may be necessary to adjust the query language to suit a different SQL DBMS. Sample queries should be viewed as possible examples of data calculations and are subject to change. The queries provided should be used as a guide to understand how the underlying data items can be used but are not guaranteed to represent the same methodology as the FactSet Workstation or other industry calculations. Queries cannot be guaranteed to be written for performance and/or efficiency.

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Updates

Effective Date	Version	Change Type	Description	Affected Files
18-Apr-2021	5.7.5	Definition Update	Changed the definition of the table own_ent_fund_identifiers	
14-Apr-2021	5.7.4	Documentation Update	Added the appendix queries to show the mapping of reference table with invt_obj_bus_code	
28-Dec-2021	5.7.3	Universe Expansion	U.S. Insider Transactions feed is expanding to global coverage	Bundle name: own_insider_eq_v5
06-Apr-2020	5.7.2	Documentation Update	Global Client Support section has been updated	
20-Dec-2019	5.7.1	Database Diagram	Updated the Database diagram by splitting it into 3 sections.	
29-Nov-2018	5.7.0	New Package Updated Packaging	A new Ownership package containing insurance company holdings will be made available. Updated the packaging information to reflect the changed packaging for Ownership packages	Bundle for New Package: <ul style="list-style-type: none"> own_schedule_d_v5
19-Oct-2018	5.6.0	New Field	A new field, current_flag will be added to the own_stakes_detail_eq.txt and own_inst_stakes_detail_eq.txt to identify current insider/institutional stakeholder positions.	Text File Affected: <ul style="list-style-type: none"> own_stakes_detail.txt own_inst_stakes_detail.txt
30-Aug-2018	5.5.0	New Files	A new file, own_sec_entity_hist_eq.txt, will be added to the Ownership Hub package to incorporate current and historical fsym_id to factset_entity_id mappings with start and end dates. The new own_sec_entity_hist_eq.txt file will replace the own_sec_entity_eq.txt file in the near future. Please begin transitioning to the new own_sec_entity_hist_eq.txt file as soon as possible.	own_sec_entity_hist_eq.txt own_sec_entity_eq.txt
02-AUG-2018	5.4.4	Documentation Update	Added methodology for NULL positions for stakes, institutions, funds.	
19-JUNE-2018	5.4.3	Documentation Update	Updated methodology for corporate action adjustment for float package.	
23-MAR-2018	5.4.2	Documentation Update	Updated methodology for archiving 13F stakes type under the 'Methodology' section.	

01-FEB-2018	5.4.1	Documentation Update	Data Items Definition section has been added to provide additional details on field methodology.	
02-SEP-2016	5.4.0	Minor Enhancement	FactSet will no longer aggregate 13F positions for combined filers under managing institutions in the 13F data files. Instead, the underlying 13F filer level detail will be exposed, and users can aggregate the holdings using the 13F combined filer mappings.	Text File Affected: <ul style="list-style-type: none"> • own_inst_13f_detail_eq_*.txt • own_unadj_13f_hold_eq.txt
11-AUG-2016	5.3.0	New Package	New Ownership Float package will be released.	Bundle for New Package <ul style="list-style-type: none"> • own_float_eq_v5
28-JUL-2016	5.2.0	Minor Enhancement	A new field, Portfolio_Key, will be added to support inception and termination dates for North American funds. The Primary Key will change from: Job_Id, Factset_Fund_Id to Portfolio_Key	<ul style="list-style-type: none"> • own_con_portfolios.txt
09-JUNE-2016	5.1.1	Documentation Update	Removed references to Unadjusted Equity Package.	Bundles Removed <ul style="list-style-type: none"> • own_unadj_eq_v5
22-APR-2016	5.1.0	Minor Enhancements New Packages	New Ownership V5 packages will be released and minor enhancements will be made to existing bundles and files. Please refer to this Notify message on changes to existing packages.	Bundles for New/Modified Packages <ul style="list-style-type: none"> • own_hub_fi_v5 • own_fund_eq_v5 • own_inst_eq_v5 • own_fund_summary_fi_v5 • own_fund_fi_v5 • own_stakes_eq_v5 • own_insider_eq_v5 • own_uksr_eq_v5 • own_reg_fund_eq_v5 • own_reg_fund_fi_v5
25-SEPT-2015	5.0.0	Version Release	Standard DataFeed – Ownership V5 feeds are released.	<ul style="list-style-type: none"> • own_eq_hub_v5 • own_ent_hub_v5 • own_unadj_eq_v5

Overview

The FactSet Ownership database collects global equity ownership data for institutions, funds, and non-institutional “insider/stake holders”. History for equity securities is available back through 1999. FactSet also collects fund holders of fixed income securities, and history is available through September 2013.

This document outlines the V5 feed versions of the Standard DataFeeds Ownership packages.

Packages

The current Ownership packages offered are listed below. Please note all packages are limited to equity securities unless otherwise noted.

- **Ownership Holdings**
 - Ownership – Fund and Institutional Holdings - Equity
 - Includes global corporate action adjusted institutional and fund equity holdings
 - Active and terminated holders and securities are included
 - Adjusted and reported data provided when available
 - History is available through 1999
 - Ownership – Fund Holdings – Fixed Income
 - Includes fund holders of global fixed income securities
 - Active and terminated funds and securities are included
 - Security detail is available through September 2013
 - Ownership – Stakes – Equity
 - Includes global corporate action adjusted insider/stakeholder (i.e., non-buy-side entities) ownership data.
 - U.S. Sources include but are not limited to proxies, annual reports (10K), 13D and 13G filings, and insider filings (Forms 3, 4 and 5). For Canadian securities, sources include SEDAR filings of proxies, annual reports, early warning reports (10% holders) and Alternative Monthly Reports (AMR). UK sources include RNS announcements and Share Registers. For all other countries, sources include annual reports and daily or transactional announcements.
 - Ownership – Contacts
 - Includes contact information for those individuals that are currently employed at buy-side or sell-side institutions.
- **Float and Transactions Details**
 - Ownership – Insider Transactions – Equity
 - Includes global reported insider transactions (e.g., share purchases and sales, conversion of securities, exercise of options, etc.). History goes back to 2003.
 - Ownership – UKSR – Equity
 - Includes adjusted UK Share Register Data (UKSR) for UK traded equity securities issued by companies with £20m market capitalization or greater. Beneficial owner detail is provided.

- Ownership – Float - Equity
 - Includes float data for securities covered by FactSet Ownership. History is provided on a monthly basis.

Add-On Products

- Ownership – Schedule D (AM Best) Holdings – Fixed Income Add-On
 - Includes insurance company holdings data reported in Schedule D filings, sourced from AMBest.

Bundled Products

- Ownership Hub – Entities & Funds (V5)
 - This package provides access to information for funds and institutions included in ownership.
- Ownership Hub – Equity Securities (V5)
 - This package provides access to equity security information for securities included in ownership.

All Ownership DataFeed clients receiving Equity Ownership feeds will also receive the Reference Hub and Symbology packages, which contain basic security and entity data, as well as mapping files that are shared across all content sets and historical foreign exchange rates.

Legacy Products

These products are no longer offer as of December 2018 in favor of new packaging options.

- Standard DataFeed – Ownership – Fund Holdings – Fixed Income Summary for Equity
 - This package is to be used only by *Standard Ownership DataFeed - Fund and Institutional Holdings – Equity-only* clients to view aggregated positions for all fixed income security level detail and generics positions.
 - The new packaging bundles equity and fixed income fund holdings which publishes fixed income security level detailed holdings, effectively making this package redundant.

Bundles

All of FactSet’s Standard DataFeeds are delivered via FTP to the client’s */datafeeds* directory. The Ownership Standard DataFeed packages are broken down into different bundles and are delivered to subdirectories within the */datafeeds/ownership* directory. Mapping files can be found in the FactSet DataFeed – Reference Hub package. The table below includes the list of packages and corresponding directories and bundle names.

Full refresh and incremental updates are delivered in separate bundles or ZIP files. A full refresh bundle contains files that are expected to be used to replace all the data in the corresponding tables. An update bundle contains a delete and an update file for each file included in the full refresh. The ZIP bundle name of the full refresh bundle includes the word “full”, while the ZIP bundle name for the incremental refresh does not.

Please see the table below for details on delivery information.

Table 1: FactSet Ownership DataFeed – Package, Directory, Bundle Prefix

Package	Directory	Zip Bundle Prefix
Ownership – Hub – Equity Securities	/ownership/own_hub_eq	own_hub_eq_v5
Ownership – Hub – Fixed Income Securities	/ownership/own_hub_fi	own_hub_fi_v5
Ownership – Hub – Entities & Funds	/ownership/own_hub_ent	own_hub_ent_v5
Ownership – Fund and Institutional Holdings – Equity	/ownership/own_fund_eq	own_fund_eq_v5
	/ownership/own_inst_eq	own_inst_eq_v5
	/ownership/own_fund_summary_fi	own_fund_summary_fi_v5
Ownership – Fund Holdings – Fixed Income Add-On	/ownership/own_fund_fi	own_fund_fi_v5
Ownership – Stakes – Equity	/ownership/own_stakes_eq	own_stakes_eq_v5
Ownership – Insider Transactions – Equity	/ownership/own_insiders_eq	own_insider_eq_v5
Ownership – UKSR – Equity	/ownership/own_uksr_eq	own_uksr_eq_v5
Ownership – Fund Holdings for Regulatory Reporting	/ownership/own_reg_fund_eq	own_reg_fund_eq_v5
	/ownership/own_reg_fund_fi	own_reg_fund_fi_v5
Ownership – Contacts – Equity	/ownership/own_contacts_ent	own_contacts_ent_v5
Ownership – Float – Equity	/ownership/own_float_eq	own_float_eq_v5
Ownership – Schedule D (AM Best) holdings	/ownership/own_schedule_d	own_schedule_d_v5

Files

Each bundle contains a set of text files. The following table includes a sampling of the list of files available in the full refresh bundles for the FactSet Ownership Hub packages, and the corresponding table each file is loaded into. The full list of table names and descriptions can be found in the [Index](#).

The incremental files are not included in the table, but as mentioned above, an update bundle includes a delete and an update file for each file included in the full refresh. The incremental filenames will begin with the same filenames in the full bundle, and then will have either “_update” or “_delete” appended to the filename.

Table 2: Standard DataFeed Ownership - Bundles and Files

Zip Bundle Prefix	Text File Name	Table Name
own_hub_eq_v5	own_sec_13f_reportable_eq.txt	own_sec_13f_reportable
own_hub_eq_v5	own_sec_adr_ord_ratio_eq.txt	own_sec_adr_ord_ratio
own_hub_eq_v5	own_sec_prices_eq.txt	own_sec_prices
own_hub_eq_v5	own_sec_coverage_eq.txt	own_sec_coverage
own_hub_eq_v5	own_sec_map_eq.txt	own_sec_map
own_hub_eq_v5	own_sec_entity_eq.txt	own_sec_entity
own_hub_eq_v5	own_sec_entity_hist_eq.txt	own_sec_entity_hist
own_hub_fi_v5	own_sec_coverage_fi.txt	own_sec_coverage
own_hub_fi_v5	own_sec_map_fi.txt	own_sec_map
own_hub_fi_v5	own_sec_entity_fi.txt	own_sec_entity
own_hub_ent_v5	own_ent_13f_combined_inst.txt	own_ent_13f_combined_inst
own_hub_ent_v5	own_ent_13f_subfiler_inst.txt	own_ent_13f_subfiler_inst
own_hub_ent_v5	own_ent_13f_filing_hist.txt	own_ent_13f_filing_hist
own_hub_ent_v5	own_ent_fund_filing_hist.txt	own_ent_fund_filing_hist
own_hub_ent_v5	own_ent_fund_identifiers.txt	own_ent_fund_identifiers
own_hub_ent_v5	own_ent_fund_managers.txt	own_ent_fund_managers
own_hub_ent_v5	own_ent_fund_objectives.txt	own_ent_fund_objectives
own_hub_ent_v5	own_ent_funds.txt	own_ent_funds
own_hub_ent_v5	own_ent_funds_feeder_master.txt	own_ent_funds_feedtxter_master
own_hub_ent_v5	own_ent_institutions.txt	own_ent_institutions
own_hub_ent_v5	own_ent_inst_identifiers.txt	own_ent_inst_identifiers
own_hub_ent_v5	own_ent_inst_profiles.txt	own_ent_inst_profiles
own_hub_ent_v5	own_ent_coverage.txt	own_ent_coverage
own_hub_ent_v5	own_ent_address.txt	own_ent_address

Tables

Each file included in the feed is loaded into a table using the schema details provided. The following table contains a sampling of table names and descriptions for files included in the Ownership Package. The full list of table names and descriptions can be found in the [Index](#).

Table 3: Standard DataFeed Ownership – Tables

Table Name	Table Description
own_sec_13f_reportable	This table contains the list of "Section 13(f) securities" as defined by Rule 13f-1(c) per the SEC.
own_sec_adr_ord_ratio	This table contains mappings from ADR shares to the underlying ordinary share. The ADR ratio is also included. Only active securities are supported.
own_sec_prices	This table contains month end equity security pricing and shares outstanding data used to value ownership data. Both adjusted and unadjusted data points are provided. Active and terminated securities are included.
own_sec_coverage	This table contains security level data for securities covered by the Ownership database. Active and terminated securities are included.
own_sec_map	This table maps securities to the FSYM_ID that Ownership data is published under.
own_sec_entity	This table contains FactSet Permanent Identifier (FSYM_ID) to FactSet Entity Identifier (FactSet_Entity_ID) mappings for those securities included in the FactSet Symbology universe. These mappings are provided at the security-level.
own_ent_13f_combined_inst	This table contains those institutions that FactSet LionShares has designated aggregate management entities for specific 13F filers. The FactSet_Filer_Entity_ID represents those institutions that LionShares "rolls-up" under its appropriate aggregate institution (FactSet_Rollup_Entity_ID).
own_ent_13f_subfiler_inst	This table contains those institutions that FactSet has broken out from a 13F filing.
own_ent_13f_filing_hist	This table contains information on historical 13F filings, including filing date and transfer date. Active and terminated filers are included.
own_ent_fund_filing_hist	This table contains information on historical fund filings, including filing date and transfer date. Active and terminated filers are included. The FILING_DATE field is supported for all the funds as of July 2014, prior to this date the FILING_DATE of some funds was backfilled using retrievable dates from our backend, if this was not possible the FILING_DATE is set to the REPORT_DATE.
own_ent_fund_identifiers	This table contains mappings from FSYM_IDs to FactSet_Fund_IDs.
own_ent_fund_managers	This table contains mappings from funds to their institutional managers. The primary institutional manager can be found in the own_ent_funds table.
own_ent_fund_objectives	This table contains investment objective information for funds.
own_ent_funds	This table contains information on funds for which FactSet has holdings data. Terminated and active funds are included.
own_ent_funds_feeder_master	This table contains relationships between feeder funds and their master funds.
own_ent_institutions	This table contains ownership related institutional level data. Terminated and active institutions are included.
own_ent_inst_identifiers	This table contains mappings from Central Registration Depository (CRD) identifiers maintain by FINRA to FactSet's FactSet_Entity_ID for institutions.
own_ent_inst_profiles	This table contains textual overviews of institutions, including investment approach and overview.
own_ent_coverage	This table shows entity level coverage information related to ownership.
own_ent_address	This table contains address information for entity locations. Headquarters and secondary office locations are included.
own_sec_entity_hist	This table contains historical and current FactSet Permanent Identifier (FSYM_ID) to FactSet Entity Identifier (FACTSET_ENTITY_ID) mappings, with dates, for those entities included in the Ownership universe. These mappings are provided for equity securities at the security FSYM_ID level.

Schema Feed

The Schema Feed provides files and documents relevant to the Standard DataFeed - Ownership packages. The Standard DataFeed schema files are located in the */datafeeds/documents/docs_own* directory and the Sample DataFeed schema files are located in the */datafeeds/documents/docs_s_own* directory. The */docs_own* and */docs_s_own* folders contains a schema zip bundle that contains the latest schema file, table generations statements, and update file.

Table 4: Standard DataFeed - Ownership – Schema Feed

Directory	Zip Bundle
<i>/datafeeds/documents/docs_own</i>	<i>own_v5_schema_#.zip</i>
<i>/datafeeds/documents/docs_s_own</i>	<i>s_own_v5_schema_#.zip</i>

Documentation

Documentation for all Standard DataFeed products and packages, such as this User Guide, can be found on page 15222 of FactSet’s [Online Assistant \(OA\)](#). You must log in using your factset.net ID as your username. If you do not have a username, please contact your FactSet Account Representative.

Important changes to this User Guide and related documentation will be announced through FactSet Notify.

Sample

Standard sample feeds are delivered to the */datafeeds/samples/ownership/* directory. The samples are based on a predetermined list of issuing entities and holders. 3 years of history is provided.

Bundles

All of FactSet’s Sample DataFeeds are delivered via FTP to the client’s */datafeeds/samples* directory. Packages are broken down into different bundles and are delivered to subdirectories within the */datafeeds/samples/ownership* directory. The table below includes the list of packages and the corresponding directories and bundle names.

Table 5: Sample DataFeed Ownership – Package, Directory, Bundle Prefix

Package	Directory within /datafeeds	Bundle Prefix
Sample DataFeed - Ownership	/samples/ownership/own_hub_eq	own_hub_eq_v5_sample
	/samples/ownership/own_hub_fi	own_hub_fi_v5_sample
	/samples/ownership/own_hub_ent	own_hub_ent_v5_sample
	/samples/ownership/own_fund_eq	own_fund_eq_v5_sample
	/samples/ownership/own_inst_eq	own_inst_eq_v5_sample
	/samples/ownership/own_fund_summary_fi	own_fund_summary_fi_v5_sample
	/samples/ownership/own_fund_fi	own_fund_fi_v5_sample
	/samples/ownership/own_stakes_eq	own_stakes_eq_v5_sample
	/samples/ownership/own_insiders_eq	own_insider_eq_v5_sample
	/samples/ownership/own_uksr_eq	own_uksr_eq_v5_sample
	/samples/ownership/own_reg_fund_eq	own_reg_fund_eq_v5_sample
	/samples/ownership/own_reg_fund_fi	own_reg_fund_fi_v5_sample
	/samples/ownership/own_contacts_ent	own_contacts_ent_v5_sample
	/samples/ownership/own_float_eq	own_float_eq_v5_sample
	/samples/ownership/own_schedule_d	own_schedule_d_v5_sample

Files

Each bundle has a set of text files. The following table includes a sampling of the list of files available in the zip bundles for the FactSet Ownership Hub Sample packages and the corresponding table each file is loaded into. The full list of table names and descriptions can be found in the Index. Sample files will be loaded into the S_OWN_V5 database schema.

The incremental files are not included in the table, but as mentioned above, an update bundle includes a delete and an update file for each file included in the full refresh. The incremental filenames will begin with the same filenames in the full bundle, and then will have either “_update” or “_delete” appended to the filename.

The tables listed below use the schema details provided in the [Data Dictionary](#) section.

Table 6: Sample DataFeed Ownership – Bundles and Files

Zip Bundle Prefix	Text File Name	Table Name
own_hub_eq_v5_sample	own_sec_13f_reportable_eq_sample.txt	own_sec_13f_reportable
own_hub_eq_v5_sample	own_sec_adr_ord_ratio_eq_sample.txt	own_sec_adr_ord_ratio
own_hub_eq_v5_sample	own_sec_prices_eq_sample.txt	own_sec_prices
own_hub_eq_v5_sample	own_sec_coverage_eq_sample.txt	own_sec_coverage
own_hub_eq_v5_sample	own_sec_map_eq_sample.txt	own_sec_map
own_hub_eq_v5_sample	own_sec_entity_eq_sample.txt	own_sec_entity
own_hub_eq_v5_sample	own_sec_entity_hist_eq_sample.txt	own_sec_entity_hist
own_hub_fi_v5_sample	own_sec_coverage_fi_sample.txt	own_sec_coverage
own_hub_fi_v5_sample	own_sec_map_fi_sample.txt	own_sec_map
own_hub_fi_v5_sample	own_sec_entity_fi_sample.txt	own_sec_entity
own_hub_ent_v5_sample	own_ent_13f_combined_inst_sample.txt	own_ent_13f_combined_inst
own_hub_ent_v5_sample	own_ent_13f_subfiler_inst_sample.txt	own_ent_13f_subfiler_inst
own_hub_ent_v5_sample	own_ent_13f_filing_hist_sample.txt	own_ent_13f_filing_hist
own_hub_ent_v5_sample	own_ent_fund_filing_hist_sample.txt	own_ent_fund_filing_hist
own_hub_ent_v5_sample	own_ent_fund_identifiers_sample.txt	own_ent_fund_identifiers
own_hub_ent_v5_sample	own_ent_fund_managers_sample.txt	own_ent_fund_managers
own_hub_ent_v5_sample	own_ent_fund_objectives_sample.txt	own_ent_fund_objectives
own_hub_ent_v5_sample	own_ent_funds_sample.txt	own_ent_funds
own_hub_ent_v5_sample	own_ent_funds_feeder_master_sample.txt	own_ent_funds_feedtxter_master
own_hub_ent_v5_sample	own_ent_institutions_sample.txt	own_ent_institutions
own_hub_ent_v5_sample	own_ent_inst_identifiers_sample.txt	own_ent_inst_identifiers
own_hub_ent_v5_sample	own_ent_inst_profiles_sample.txt	own_ent_inst_profiles
own_hub_ent_v5_sample	own_ent_coverage_sample.txt	own_ent_coverage
own_hub_ent_v5_sample	own_ent_address_sample.txt	own_ent_address

Universe

The Ownership Sample packages samples are based on a predefined list of entities. The list of entities can be found in the *FactSet Standard DataFeed User Guide: General*. The Ownership samples include all securities issued by entities in the sample universe. Additionally, the sample is limited to a predefined list of 25 holders. Packages are also limited to 3 years of history.

Methodology

Ownership data is published as-reported when possible. This includes fund holdings, 13F holdings, pricing and shares outstanding data, as well as some insider transactions data. In other cases, data is provided adjusted for corporate actions. Adjustments are made in a monthly update where symbol changes are processed, and historical pricing and shares outstanding data are adjusted for all related corporate actions that have taken place during the period specified. Refer to the [FactSet DataFeed Ownership Monthly Processing Schedule](#) for the calendar of adjustment dates.

The Ownership Hub DataFeed includes the field ADJDATE in the file own_sec_coverage table. The Adjustment Date refers to the date through which corporate actions have been applied to ownership related data for a security. If a split occurs after the adjustment date in the data feed, and it is between the dates specified in the Ownership Monthly Processing Schedule, the split will need to be manually adjusted to be consistent with current pricing and shares.

Note: Corporate actions are applied to the Float package on daily basis.

Currency

All prices are displayed in USD.

Calculations for Portfolio Characteristics

The portfolio characteristics in the Standard DataFeed – Ownership Fund & Institutional Holdings package only include securities that have a price available from third party vendors. Fixed income securities are not included in the calculations as the underlying data points are typically not available. Users with access to both Equity and Fixed Income packages should therefore consider using a bottoms-up calculation to find the total value of a given fund.

Equity vs. Fixed Income Classification

Please see the tables below that outline the issues types included in the Equity packages and those included in the Fixed Income packages.

Table 7: Security Types by Package

Security Types in Equity Packages	
Issue_Type	Issue_Type_Description
AD	ADR/GDR
AI	Alternative Invt
BC	Convertible Bond
CE	Closed-End Mutual Fund
CP	Convertible Preferred
DR	Derivative
EP	Equity (Pre-IPO)
EQ	Equity
ET	Exchange Traded Fund
OE	Open-End Mutual Fund
PF	Preferred
UI	Unit Invt Trust
WT	Warrant

Security Types in Fixed Income Packages	
Issue_Type	Issue_Type_Description
AB	Asset-Backed
AG	Agency Bond
LN	Loan
DB	Debenture
FM	First Mortgage
BD	Bond
NT	Note
MT	Medium Term Note
FX	Fixed Income/Unclassified
MB	Mortgage-Backed
MU	Municipal Bonds
US	Treasury/Short-Term
UL	Treasury/Long-Term

Generic Positions

Equity-Only Subscribers

Users subscribing to Equity only will receive two separate files containing generics and both tables need to be used to get a complete view of fund ownership.

Table 8: Generic Table Usage - Equity Only Clients

FileName	TableName	Description
own_fund_generic_eq.txt	own_fund_generic	Contains equity based and unclassified (referred to as “other”) generics. Equity positions where security detail cannot be collected are included in the aggregated positions.
own_fund_generic_summary_fi.txt	own_fund_generic_summary_fi	Contains comprehensive fixed income generics, including all security level detail collected by FactSet, as well as positions where fixed income based security level detail is not reported or cannot be identified.

Equity & Fixed Income Subscribers

Users subscribing to the Fixed Income package in addition to the equity package, will receive an additional generic file that should be used instead of the own_fund_generic_summary_fi.txt.

Table 9: Generic Table Usage – Fixed Income Add-On Clients

FileName	TableName	Description
own_fund_generic_fi.txt	own_fund_generic	Contains fixed income based generics where security detail cannot be collected.

Holder Types

In any of FactSet’s Ownership offerings, including feeds and product applications, holders are categorized into 3 different groups: institutions, non-institutional (stakeholders), and funds.

- Institutional holders are those designated by FactSet as a buy side or sell side firm.
- Non-institutional holders are any entities not so-designated and are referred to as insider/stakes holders.
- Fund detail is also available, and can also be aggregated at the institutional level to view sum of funds positions.
- For UK securities where access to the underlying share register is available, it is also possible to drill down further to the Beneficial Owner level.

Viewing Current and Historical Data

The tables described above can be used to derive a current view or to view data as of a certain date. The Workstation leverages the same data to create monthly snapshots that can be used to view current or historical data. The logic for each holder type is described below.

Best Fit & Carry Forward Methodology

This section describes FactSet methodology used in the Workstation for each holder type.

Institutions

This section outlines FactSet methodology regarding institutional ownership. There are 3 sources that are used to derive institutional ownership:

- 13F filings
- Stakes based sources including UKSR, RNS, 13D/G's, proxies, etc.
- Sum of Fund holdings

The Standard DataFeed package publishes positions for the sources described above in the following files:

Table 10: Institutional Ownership Tables

Main Source	Table Name	Usage
13F Filings	own_v5.own_inst_13f_detail	Use this table to pull 13F reported positions.
Stakes Based	own_v5.own_inst_stakes_detail	Use this table to pull stakes-based institutional positions. This includes UKSR data at the institutional level.
Sum of Funds	own_v5.own_fund_detail own_v5.own_fund_generic own_v5.own_fund_generic_summary_fi	Use this table to aggregate underlying fund data at the institutional level to create sum of funds positions. The relationship between Fund and Institution is in the own_v5.own_ent_funds table.

Users can choose the order in which the sources are selected, if there is more than one source available for a given report date. FactSet uses the following methodology:

- **For UKSR securities...**
This logic should be used for UKSR securities (own_sec_coverage.fds_uksr_flag=1).
 - Use the UKSR or RNS position in the own_inst_stakes_detail table where the source code in ('W','Q','H') if the as_of_date is within 18 months of the perspective date.
 - If there is no stakes-base source, or if the report_date is older than 18 months, sum of funds can be used if available.
- **For 13F Holder and 13F US Securities...**
This logic should be used if the holder is classified as a 13F filer by FactSet (own_ent_institutions.fds_13f_flag=1) and if the security is classified as a U.S. 13F reportable by FactSet (own_sec_coverage.fds_13f_flag=1).
 - Use the latest 13F position for the security+holder combination, unless there is a more recent stakes-based position in own_inst_stakes_detail
 - If there is no 13F position, and no stakes-based position, then it is assumed there is no position for the security+holder combination.

- **For 13F Holder + 13F CA Securities...**
 This logic should be used if the holder is classified as a 13F filer by FactSet (own_ent_institutions.fds_13f_flag=1) and if the security is classified as a Canadian 13F reportable by FactSet (own_sec_coverage.fds_13f_ca_flag=1)

 - Use the latest 13F position for the security+holder combination, unless there is a more recent stakes-based position in own_inst_stakes_detail
 - If there is no 13F position, and no stakes-based position, then sum of funds positions should be used if available.

- **For non-13F Holder and/or non-13F Securities...**
 This logic should be used if the holder is not a 13F filer (own_ent_institutions.fds_13f_flag=0) and/or the security is not a 13F reportable security (own_sec_coverage.fds_13f_flag=0 and own_sec_coverage.fds_13f_ca_flag=0).

 - Use any stakes-based position in the own_inst_stakes_detail table using the window below to compare the perspective date to the as_of_date:
 - North-American traded securities (US & Canada): 18 months
 - Global securities: 21 months
 - If there is no stakes-base source, or if the report_date is outside of the window, sum of funds can be used if available.

- **For Fixed Income Securities...**

 - Sum of funds is the only institutional source that can be used for fixed income securities.

Stakeholders

Entities that are not classified as institutions (buy-side and sell side institutions) and people are identified as stakeholders and their holdings appear in the Stakes package. The Standard DataFeed package publishes stakeholder positions in one master file:

Table 11: Stakeholder Ownership Tables

Table Name	Description & Usage
own_stakes_detail	This table contains historical stake holder positions.

A position for a stakeholder is considered active if the current_flag in the own_stakes_detail table is set to 1. FactSet uses the following underlying logic to determine if a position for a stakeholder is considered active as of a certain date.

- **North American Traded Securities (US & Canada)**
 A position will be considered active as of a given date if the as_of_date is within 18 months of the perspective date.

- **Non-North American Traded Securities**

A position will be considered active as of a given date if the as_of_date is within 21 months of the perspective date.

- **13F Stakes Type**

The active logic described above does not apply if the stakes type is “13F” (source_code=1).

For stakes type 13F, if a 13F position no longer appears in the subsequent quarter filing, the previous quarter record is considered inactive and is archived with the next quarter end date.

Example: If Stakeholder A files 13F for a security on 2017-03-31, but does not file a subsequent 13F on 2017-06-30, then the record gets archived with a report_date = 2017-06-30.

Funds

Fund data is published in three files in the Standard DataFeed package. Usage will vary depending upon a user’s subscriptions.

Table 12: Fund Ownership Tables

Table Name	Description
own_v5.own_fund_detail	This table contains all fund reported positions. Underlying fund data can be aggregated to create sum of funds positions for a given entity. The relationship between Fund and Institution is in the own_v5.own_ent_funds table.
own_v5.own_fund_generic	This table contains a summary of generic positions where security level detail is not available. Equity only clients will have access to equity and “other” level generics only in this table. Fixed Income Add-On clients will also have access to fixed income security level generics.
own_v5.own_fund_generic_summary_fi	This table contains a summary of all fixed income security level detail and collected generic positions. This table should be used by Equity only clients to view aggregated Fixed Income holdings. Fixed Income Add-On clients do not need to use this own_fund_generic_summary_fi table, as the fixed income generics would be included own_fund_generic.

FactSet uses the following logic to determine if a position for a fund is considered active as of a certain date.

- For a given FactSet_Fund_ID and Report_Date, FactSet will carry positions forward until
 - the fund files again within 24 months.
 - the fund is terminated, in which case the data will only carry forward through the last report date available for the fund.

Please see the [Generic Positions](#) section for additional details on how the generic tables can be used.

NULL Positions

Funds(own_fund_detail) and Institutions (own_inst_13f_detail)

The base for funds and institutions is unadjusted data. So, there can be cases where FactSet has unadjusted data for certain records, but the corresponding adjusted data is not available. In such cases, the adjusted positions could be NULL.

Stakes(own_inst_stakes_detail, own_stakes_detail)

There could be cases where a holder owns only options (column: indirect_options). In such cases, position could be NULL.

Data Item Definitions

Active

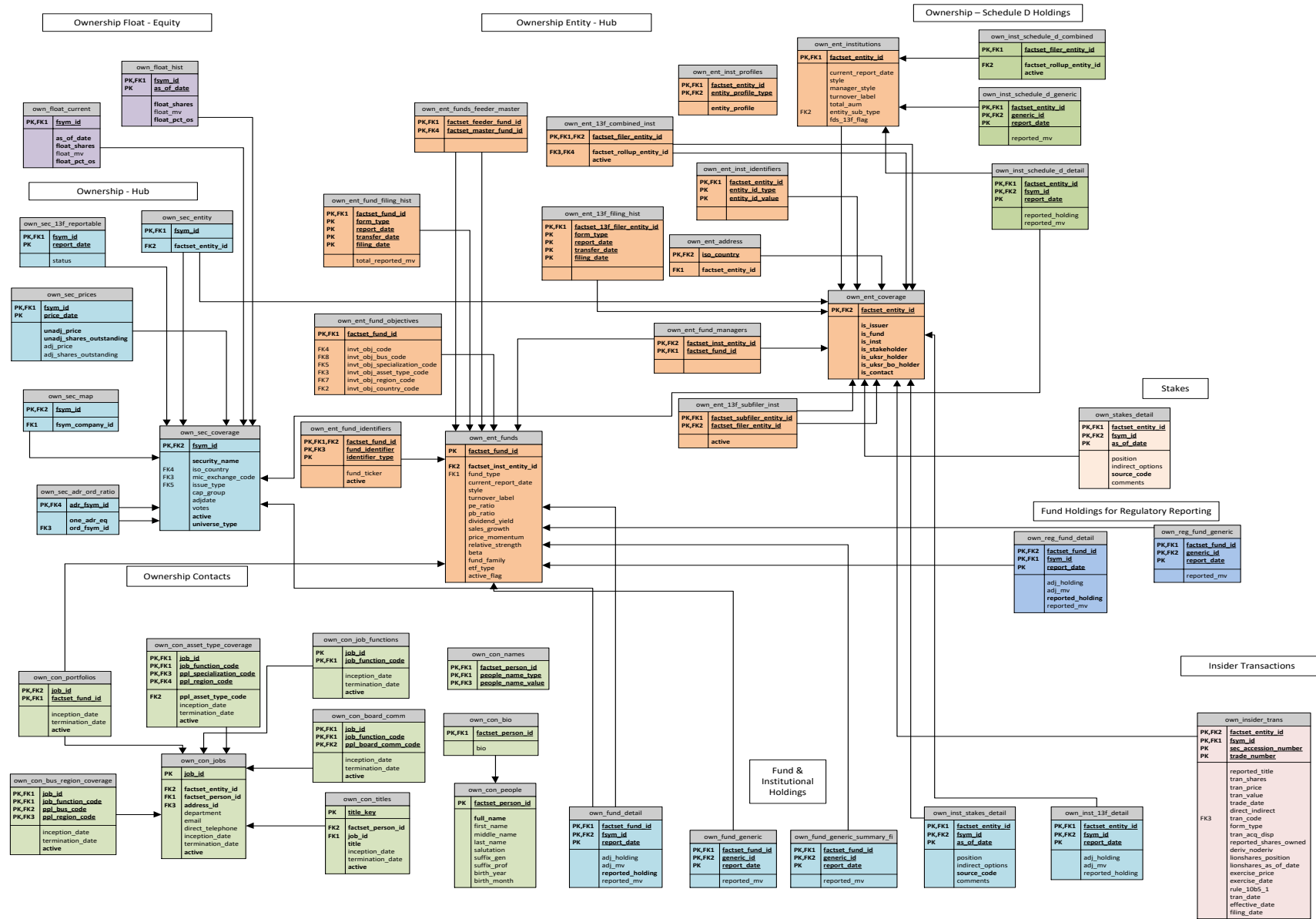
Flag indicating if the market identifier (share class) for the fund is active. Liquidated share classes are considered inactive.

Database Diagram

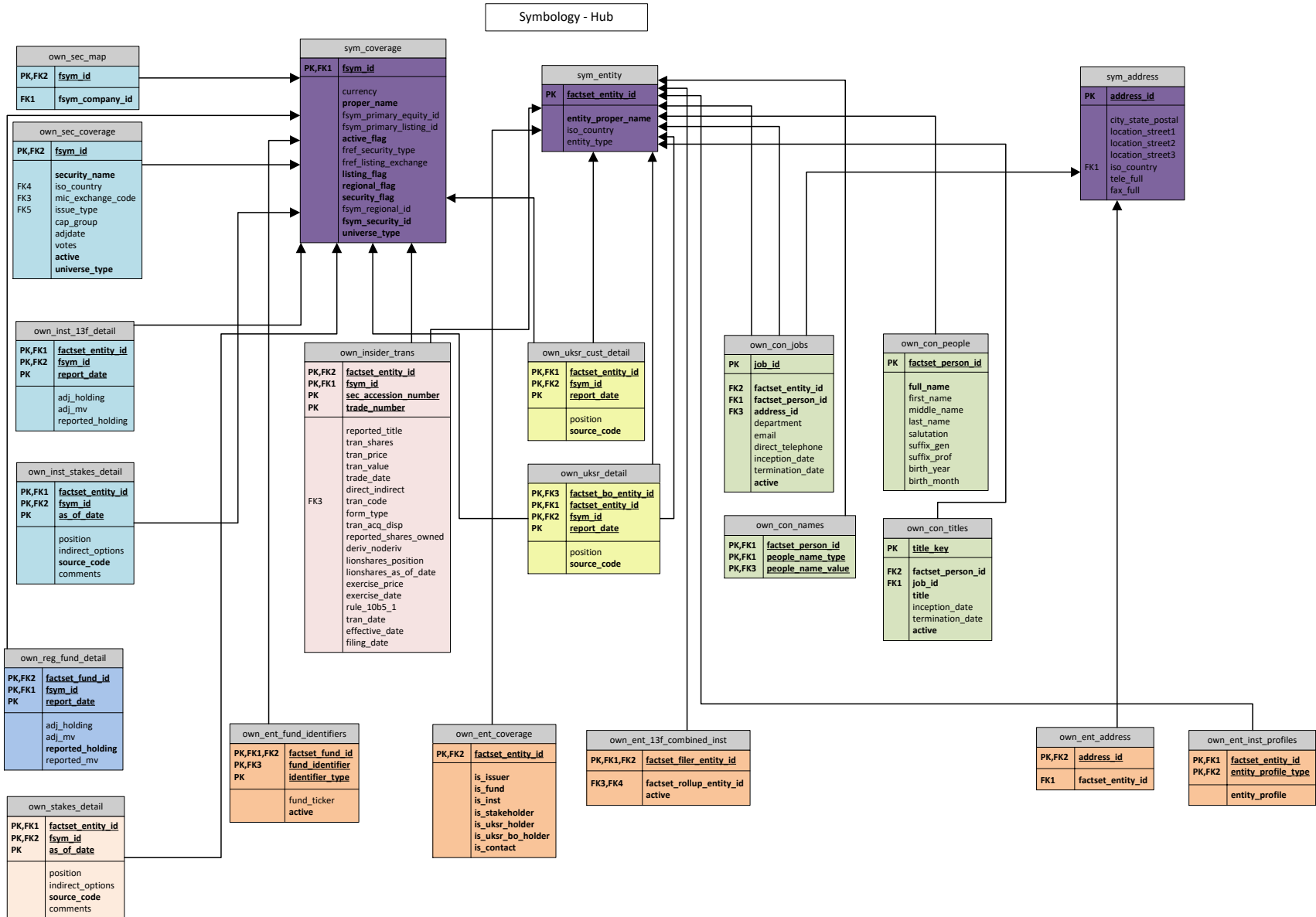
FactSet Ownership provides various financial objects such as institutional, non - institutional, funds, insider/stake holding, float and transactional details. As the Ownership content data model is huge with various several data tables, we have split the Database diagram into 3 different sections to differentiate mapping with Hubs - Symbology and Reference hub.

- **Ownership tables mapping** - A Database diagram to provide the details and mapping of the tables among Ownership (own_v5) schema.
- **Ownership mapping with Symbology Hub** - A Database diagram to provide the detailed mapping of the Ownership (own_v5) tables with Symbology (sym_v1).
- **Ownership mapping with Reference Hub** - A Database diagram to provide the mapping of the Ownership (own_v5) tables with Reference hub (ref_v2).

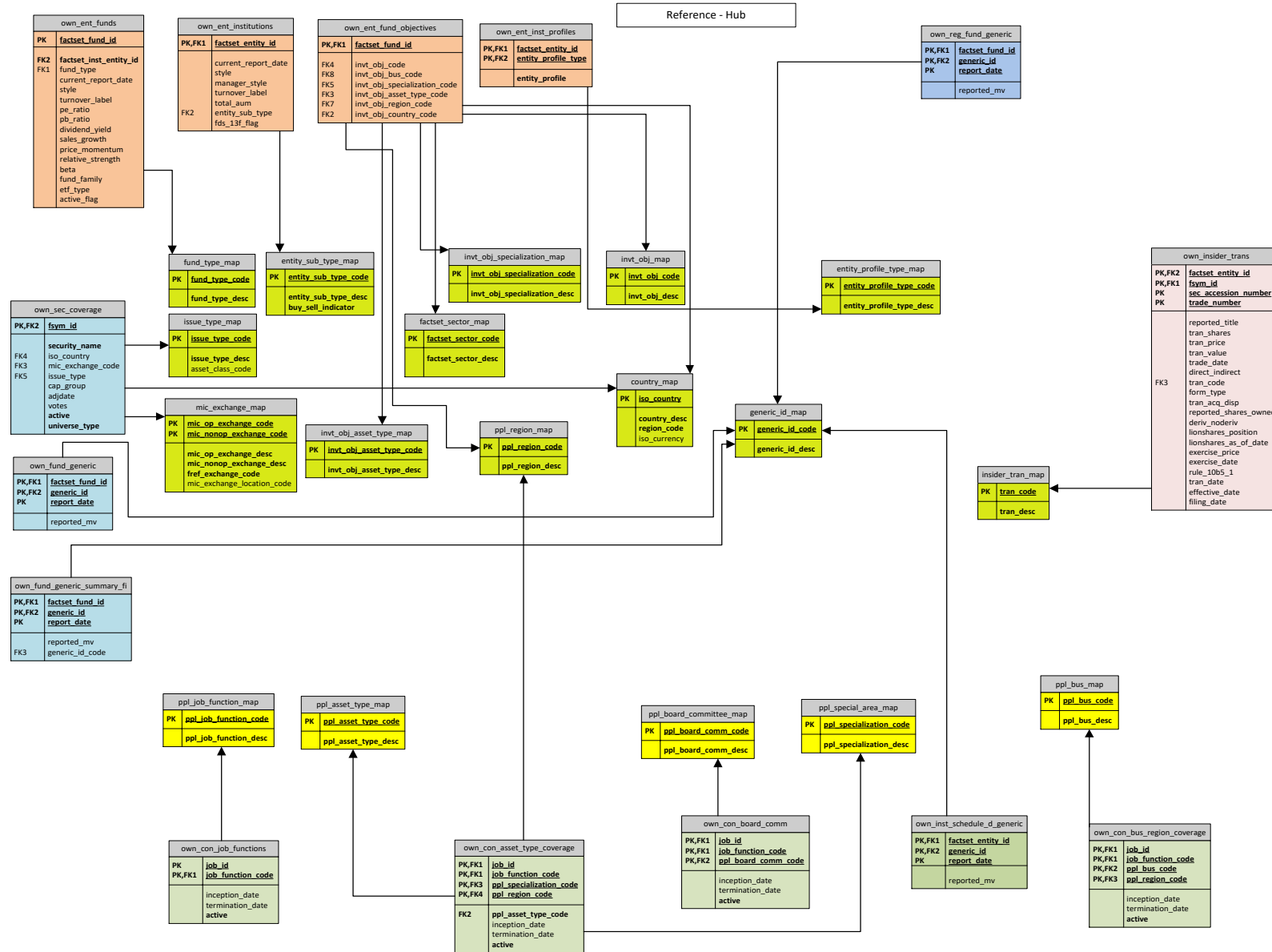
Database Diagram - Ownership tables mapping



Database Diagram - Ownership mapping with Symbology Hub



Database Diagram - Ownership mapping with Reference Hub



Data Dictionary

Ownership – Hub – Equity Only

own_sec_13f_reportable				
This table contains the list of "Section 13(f) securities" as defined by Rule 13f-1(c) per the SEC. FSYM_ID is represented at the security level (-S).				
Primary Key – FSYM_ID, Report_Date				
Field Name	Type	Nullable	Example	Description
FSYM_ID	Char(8)	No	FBJRR9-S	Unique FactSet-generated identifier assigned to a security
Report_Date	Date	No	2001-09-30	Calendar quarter date the security was considered a section 13(f) security
Status	VarChar(20)	Yes	Added	Code indicating revisions that have made to the list. The word "ADDED" indicates that the security has become a Section 13(f) security. The word "DELETED" indicates that the security ceases to be a 13(f) security since the date of the last list.

own_sec_adr_ord_ratio				
This table contains mappings from ADR shares to the underlying ordinary share. The ADR ratio is also included. Only active securities are supported.				
Primary Key - ADR_FSYM_ID				
Field Name	Type	Nullable	Example	Description
ADR_FSYM_ID	Char(8)	No	FZ2GZR-S	Unique FactSet generated identifier assigned to a security, representing an ADR
One_ADR_Eq	Double	No	2	Number of a common or ordinary shares that are equivalent to one American Depositary Receipt (ADR)
ORD_FSYM_ID	Char(8)	No	MJ9Q3H-S	Unique FactSet generated identifier assigned to a security, representing the underlying ordinary share

own_sec_prices

This table contains month end equity security pricing and shares outstanding data used to value ownership data. Both adjusted and unadjusted data is provided. Active and terminated securities are included. "FSYM_ID is represented at the security level (-S).

Primary Key – FSYM_ID, Price_Date

Field Name	Type	Nullable	Example	Description
FSYM_ID	Char(8)	No	MCPQD9-S	Unique FactSet-generated identifier assigned to a security
Price_Date	Date	No	2008-09-30	As-of-date for price and shares outstanding
Unadj_Price	Double	No	116.96	Unadjusted price as of the price date
Unadj_Shares_Outstanding	Double	No	1354840000	Unadjusted number of shares outstanding as of the price date.
Adj_Price	Double	No	116.96	Adjusted price as of the price date
Adj_Shares_Outstanding	Double	No	1354840000	Adjusted number of shares outstanding as of the price date

Ownership – Hub – Equity & Fixed Income

own_sec_coverage This table contains security level data for securities covered by the Ownership database. Active and terminated securities are included. FSYM_ID is represented at the security level (-S).				
Primary Key – FSYM_ID				
Field Name	Type	Nullable	Example	Description
FSYM_ID	Char(8)	No	MCPQD9-S	Unique FactSet-generated identifier assigned to a security
Security_Name	VarChar(36)	No	US	Name of the security associated with the identifier
ISO_Country	Char(2)	Yes	US	Two-letter code for the country in which the entity is domiciled. This would be the country that corresponds to the entity's headquarters. For funds the domicile represents where the fund is registered and established.
MIC_Exchange_Code	Char(4)	Yes	XNYS	Code denoting an exchange. This is the ISO 10383 standard for exchanges and market identification (MIC).
Issue_Type	Char(2)	Yes	EQ	Code identifying the security's type (equity, ADR, Preferred, ETF, etc.)
Cap_Group	VarChar(5)	Yes	Mega	Security's classification based on market capitalization
AdjDate	Date	Yes	2005-10-31	Date through which corporate actions have been applied
Votes	Double	Yes	1	Number of votes per share
Active	Bool	No	1	Flag indicating whether the security is active (1) or terminated (0)
Universe_Type	Char(2)	No	EQ	Code denoting whether the security is considered equity (EQ) or fixed income (FI) by FactSet Symbology
FDS_13F_Flag	Bool	No	1	Flag indicating if the security is 13F reportable as per FactSet methodology
FDS_13F_CA_Flag	Bool	No	0	Flag indicating whether the security is considered to be a Canadian 13F reportable security per FactSet methodology
FDS_UKSR_Flag	Bool	No	0	Flag indicating whether the security has UK share register data available

own_sec_map

This table maps securities to the FSYM_ID that Ownership data is published under. FSYM_ID is represented at the security level (-S).

Primary Key – FSYM_ID

Field Name	Type	Nullable	Example	Description
FSYM_ID	Char(8)	No	MCPQD9-S	Unique FactSet-generated identifier assigned to a security
FSYM_Company_ID	Char(8)	No	MCPQD9-S	Unique FactSet-generated identifier assigned to a security. This is the security that is covered by FactSet Ownership for the instrument published in the FSYM_ID field.

own_sec_entity

This table contains FactSet Permanent Identifier (FSYM_ID) to FactSet Entity Identifier (FactSet_Entity_ID) mappings for those securities included in the FactSet Symbology universe. These mappings are provided at the security-level.

Primary Key – FSYM_ID

Field Name	Type	Nullable	Example	Description
FSYM_ID	Char(8)	No	MCPQD9-S	Unique FactSet-generated identifier assigned to a security
FactSet_Entity_ID	Char(8)	No	06JN4Y-E	Unique FactSet-generated identifier representing an entity

own_sec_entity_hist

This table contains historical and current FactSet Permanent Identifier (FSYM_ID) to FactSet Entity Identifier (FACTSET_ENTITY_ID) mappings, with dates, for those entities included in the Ownership universe. These mappings are provided for equity securities at the security FSYM_ID level.

Primary Key – FSYM_ID, START_DATE

Field Name	Type	Nullable	Example	Description
fsym_id	CHAR(8)	No	FBJRR9-S	Unique FactSet-generated unique identifier assigned to a security
start_date	DATE	No	2007-10-05	Date the identifier was first associated with the fsym_id
end_date	DATE	Yes	2008-06-02	Date the identifier was last associated with the fsym_id
factset_entity_id	CHAR(8)	No	000KYG-E	Unique FactSet-generated identifier representing an entity

Ownership – Hub – Entities & Funds

own_ent_13f_combined_inst				
This table contains those institutions that FactSet has designated aggregate management entities for specific 13F filers. The FactSet_Filer_Entity_ID represents those institutions that FactSet "rolls-up" under its appropriate aggregate institution (FactSet_Rollup_Entity_ID).				
Primary Key – FactSet_Filer_Entity_ID				
Field Name	Type	Nullable	Example	Description
FactSet_Filer_Entity_ID	Char(8)	No	009MNR-E	Unique FactSet-generated identifier assigned to the institution that has filed the 13F
FactSet_Rollup_Entity_ID	Char(8)	No	000JGK-E	Unique FactSet-generated identifier assigned to the aggregate management entity for the specific 13F filer (FactSet_Filer_Entity_ID)
Active	Bool	No	1	Flag indicating whether the relationship is considered active (1) or inactive (0)

own_ent_13f_filing_hist				
This table contains information on historical 13F filings, including filing date and transfer date. Active and terminated filers are included.				
Primary Key – FactSet_13F_Filer_Entity_ID,Form_Type,Report_Date,Transfer_Date,Filing_Date				
Field Name	Type	Nullable	Example	Description
FactSet_13F_Filer_Entity_ID	Char(8)	No	002DJ1-E	Unique FactSet generated identifier assigned to a specific 13F filer
Form_Type	VarChar(10)	No	13F	Type of SEC filing denoting the nature of the disclosure
Report_Date	Date	No	1999-03-31	Calendar quarter end date that corresponds with the period for which the 13F was filed
Transfer_Date	Date	No	1999-04-30	Date on which the data was processed by FactSet
Filing_Date	Date	No	1999-04-27	Date on which the form was filed
FactSet_Entity_ID	Char(8)	No	002H53-E	Unique FactSet-generated identifier representing the managing institution that the filer (FactSet_13F_FILER_ID) rolls up to under FactSet methodology

own_ent_13f_subfiler_inst				
This table contains those institutions that FactSet has broken out from a 13F filing.				
Primary Key – FactSet_Filer_Entity_ID, Factset_Subfiler_Entity_ID				
Field Name	Type	Nullable	Example	Description
FactSet_Subfiler_Entity_ID	Char(8)	No	009MNR-E	Unique FactSet-generated identifier assigned to an institution that has reported holdings through the 13F filing of another institution
FactSet_Filer_Entity_ID	Char(8)	No	000JGK-E	Unique FactSet-generated identifier assigned to the institution that has filed the 13F
Active	Bool	No	1	Flag indicating whether the relationship is considered active (1) or inactive (0)

own_ent_fund_filing_hist

This table contains information on historical fund filings, including filing date and transfer date. Active and terminated filers are included. The FILING_DATE field is supported for all the funds as of July 2014, prior to this date the FILING_DATE of some funds was backfilled using retrievable dates from our backend, if this was not possible the FILING_DATE is set to the REPORT_DATE.

Primary Key – FACTSET_FUND_ID, Form_Type, Report_Date, Transfer_Date, Filing_Date				
Field Name	Type	Nullable	Example	Description
Factset_Fund_ID	Char(8)	No	04B8B9-E	Unique FactSet-generated identifier assigned to a fund
Form_Type	Char(8)	No	OTH	Source of the form information. 'OTH' indicates a direct report from a fund and 'REG' indicates a regulatory filing.
Report_Date	Date	Yes	2000-06-30	Period end date on which the holdings were valid
Transfer_Date	Date	Yes	2000-10-04	Date on which the data was processed by FactSet
Filing_Date	Date	Yes	2000-09-13	Date that the fund filed or reported to FactSet. The Filing Date is only supported as of July 2014, before which the Filing Date will be equal to the Report Date
Total_Reported_MV	Double	Yes	135484000	The reported number of shares multiplied by the reported price per share, represented in USD

Note: The total_reported_mv column is not maintained for any changes and may not match the aggregate market value calculated using the own_fund_detail and own_fund_generic tables.

own_ent_fund_identifiers

This table contains mappings from FSYM_IDs to FactSet_Fund_IDs. Active share classes are included.

Primary Key – FactSet_Fund_ID, Fund_Identifier, Identifier_Type				
Field Name	Type	Nullable	Example	Description
FactSet_Fund_ID	Char(8)	No	123456-E	Unique FactSet-generated identifier assigned to a fund
Fund_Ticker	VarChar(10)	Yes	AABNX	Ticker assigned to the fund
Fund_Identifier	VarChar(12)	No	456789-S	Unique FactSet-generated identifier assigned to a fund
Identifier_Type	VarChar(10)	No	FSYM_ID	Type of identifier corresponding to the Fund Identifier
Active	Bool	No	1	Flag indicating whether the record is active (1) or inactive (0)

own_ent_fund_managers

This table contains mappings from funds to their institutional managers where the fund is managed by multiple managers.

Primary Key – FactSet_Inst_Entity_ID, Factset_Fund_Id

Field Name	Type	Nullable	Example	Description
FactSet_Inst_Entity_ID	Char(8)	No	123456-E	Unique FactSet-generated identifier assigned to the institution that manages the fund
FactSet_Fund_ID	Char(8)	No	123456-E	Unique FactSet-generated identifier assigned to a fund

own_ent_funds

This table contains information on funds for which FactSet has holdings data. Terminated and active funds are included.

Primary Key – Factset_Fund_ID

Field Name	Type	Nullable	Example	Description
Factset_Fund_ID	Char(8)	No	123456-E	Unique FactSet-generated identifier assigned to a fund
FactSet_Inst_Entity_ID	Char(8)	No	12AB56-E	Unique FactSet-generated identifier assigned to the institution that manages the fund
Fund_Type	Char(3)	Yes	OEF	Three-letter code identifying the fund's structure
Current_Report_Date	Date	Yes	2005-06-30	Date on which the fund's portfolio was most recently processed by FactSet
Style	VarChar(20)	Yes	Value	Fund's investment style, inferred from its portfolio's constituents
Turnover_Label	VarChar(9)	Yes	Low	Level of turnover, determined by dividing the average transactions by the market value of the portfolio
PE_Ratio	Double	Yes	24.345	Fund's price to earnings average, calculated from the portfolio's constituents
PB_Ratio	Double	Yes	34.203	Fund's price to book average, calculated from the portfolio's constituents
Dividend_Yield	Double	Yes	42.3	Fund's dividend yield average, calculated from the portfolio's constituents
Sales_Growth	Double	Yes	178	Fund's sales growth average, calculated from the portfolio's constituents
Price_Momentum	Double	Yes	243.5	Fund's price momentum average, calculated from the portfolio's constituents
Relative_Strength	Double	Yes	4.23	Fund's relative strength average, calculated from the portfolio's constituents
Beta	Double	Yes	975.9	Fund's average beta, calculated from the portfolio's constituents
Fund_Family	VarChar(40)	Yes	LS Funds	Fund family that the fund is considered a part of. Please note that this field is only supported for funds domiciled in the U.S. and Canada.
ETF_Type	Char(10)	Yes	Physical	Type of replication for an ETF. This field determines if the fund holds securities for the index (Physical) or is it exposed to the index it tracks using derivatives (Synthetic).
Active_Flag	Bool	No	1	Flag indicating whether the fund is considered active (1) or inactive (0). A flag will be considered inactive if it is known by FactSet to be liquidated. A fund will be considered active if FactSet actively collects holdings data, or if the fund is still considered active in the market but FactSet does not collect holdings.

own_ent_fund_objectives

This table contains investment objective information for funds.

Primary Key – FactSet_Fund_ID				
Field Name	Type	Nullable	Example	Description
FactSet_Fund_ID	Char(8)	No	04B9CR-E	Unique FactSet-generated identifier assigned to a fund
inv_obj_code	Char(2)	Yes	EQ	Code representing the type of fund (i.e. Equity, Fixed Income, Balanced etc.)
inv_obj_bus_code	Integer	Yes		Code representing the sector/industry the fund specializes in
inv_obj_specialization_code	Char(4)	Yes	E005	Code representing the specialization in coverage for a fund (i.e. Mid Cap, Derivatives, Convertibles)
inv_obj_asset_type_code	Char(4)	Yes	EQTY	Code indicating the type of asset covered by the fund (i.e. Equity, Fixed Income)
inv_obj_region_code	Char(1)	Yes	D	One-letter code representing the fund's primary region of focus for investing
inv_obj_country_code	Char(2)	Yes		Two-letter code representing the fund's primary country of focus for investing

own_ent_funds_feeder_master

This table contains relationships between feeder funds and their master funds.

Primary Key – FactSet_Feeder_Fund_ID, FactSet_Master_Fund_ID				
Field Name	Type	Nullable	Example	Description
FactSet_Feeder_Fund_ID	Char(8)	No	124567-E	Unique FactSet-generated identifier assigned to a fund that represents a feeder fund
FactSet_Master_Fund_ID	Char(8)	No	789456-E	Unique FactSet-generated identifier assigned to a fund that represents a master fund

own_ent_institutions

This table contains ownership related institutional level data at the managing institution level. The FactSet_Entity_ID maps to the FactSet_Rollup_Entity_ID in the own_ent_13F_combined_inst table. Terminated and active institutions are included.

Primary Key – FactSet_Entity_ID

Field Name	Type	Nullable	Example	Description
FactSet_Entity_ID	Char(8)	No	000BQ0-E	Unique FactSet-generated identifier representing an entity
Current_Report_Date	Date	Yes	2008-09-30	Date of the most recent holdings report, based first on the availability of the 13F, then on the availability of the mutual fund portfolio, and finally on the stakes date.
Style	VarChar(20)	Yes	Aggressive Growth	Description of the holder's investment style based on the underlying holdings
Manager_Style	Varchar(20)	Yes	Growth	Stated style of the institution as researched and analyzed by FactSet
Turnover_Label	VarChar(9)	Yes	Low	Level of turnover, determined by dividing the average transactions by the market value of the portfolio
Total_AUM	Double	Yes	15350	Institution's current total assets under management represented in USD (in millions). This data item is pulled directly from a source. It is not derived by FactSet using holdings data.
Entity_Sub_Type	Char(2)	Yes	IA	Two-letter code generally identifying the type of institution, usually within a buy-side or sell-side framework
FDS_13F_Flag	Bool	No	1	Flag indicating if the institution is a 13F filer according to FactSet methodology and has an active/current 13F filing

own_ent_inst_identifiers

This table contains mappings from Central Registration Depository (CRD) identifiers maintain by FINRA to FactSet's FactSet_Entity_ID.

Primary Key – FactSet_Fund_ID, Entity_ID_Type, Entity_ID_Value

Field Name	Type	Nullable	Example	Description
FactSet_Entity_ID	Char(8)	No	000BJX-E	Unique FactSet-generated identifier representing an entity
Entity_ID_Type	VarChar(12)	No	CRD	Code denoting a type of entity identifier
Entity_ID_Value	VarChar(100)	No	110767	Identifier that corresponds with the Entity Identifier Type

own_ent_inst_profiles				
This table contains textual overviews of institutions, including investment approach and overview.				
Primary Key - FactSet_Entity_ID, Entity_Profile_Type				
Field Name	Type	Nullable	Example	Description
FactSet_Entity_ID	Char(8)	No	123456-E	Unique FactSet-generated identifier representing an entity
Entity_Profile_Type	Char(3)	No	PRO	Code identifying different types of textual overviews
Entity_Profile	VarChar(8000)	No	Founded in 1986...	Textual description of the entity's primary business operations

own_ent_coverage				
This table shows entity level coverage information.				
Primary Key - FactSet_Entity_ID				
Field Name	Type	Nullable	Example	Description
FactSet_Entity_ID	Char(8)	No	123456-E	Unique FactSet-generated identifier representing an entity
IS_ISSUER	Bool	No	1	Flag to denote if the FactSet_Entity_Id exists as issuer
IS_FUND	Bool	No	0	Flag to denote if the FactSet_Entity_Id exists as fund
IS_INST	Bool	No	0	Flag to denote if the FactSet_Entity_Id exists as institution
IS_STAKEHOLDER	Bool	No	1	Flag to denote if the FactSet_Entity_Id exists as stakeholder
IS_UKSR HOLDER	Bool	No	0	Flag to denote if the FactSet_Entity_Id exists as USKR holder
IS_UKSR_BO HOLDER	Bool	No	0	Flag to denote if the FactSet_Entity_Id exists as UKSR beneficial owner
IS_CONTACT	Bool	No	0	Flag to denote if the FactSet_Entity_Id exists as contact

own_ent_address				
This table contains address information for entities covered by FactSet Ownership. Headquarters and secondary office locations are included.				
Primary Key – Address_Id				
Field Name	Type	Nullable	Example	Description
Address_Id	Integer	No	236303	Unique identifier assigned to an entity's location
FactSet_Entity_ID	Char(8)	No	000BQ0-E	Unique FactSet-generated identifier representing an entity

Ownership – Fund & Institutional Holdings – Equity & Fixed Income

own_fund_detail

This table contains historical fund holdings captured at the security level for all active and terminated funds. Equity only clients will have access to equity security level detail only. Fixed Income Add-On clients will also have access to fixed income security level detail. FSYM_ID is represented at the security level (-S).

Primary Key – FactSet_Fund_ID, FSYM_ID, Report_Date

Field Name	Type	Nullable	Example	Description
FactSet_Fund_ID	Char(8)	No	04B8BC-E	Unique FactSet-generated identifier assigned to a fund
FSYM_ID	Char(8)	No	B1YR6C-S	Unique FactSet-generated identifier assigned to a security
Report_Date	Date	No	2013-10-31	Reporting date of the position
Adj_Holding	Double	Yes	385000	Share amount held by the fund as of the report date, adjusted for corporate actions
Adj_MV	Double	Yes	5592893	Total share amount multiplied by the latest month-end share price, adjusted for corporate actions as per FactSet's methodology, represented in USD
Reported_Holding	Double	No	385000	Share amount held by the fund as reported in the source
Reported_MV	Double	No	5592893	Market value held by the fund as reported in the source, represented in USD

own_fund_generic

This table contains a summary of generic positions where security level detail is not available. Equity only clients will have access to equity and "other" level generics only in this table. The own_fund_generic_summary_fi table should be used by Equity only clients to view summary information. Fixed Income Add-On clients will also have access to fixed income security level generics.

Primary Key – FactSet_Fund_ID, Generic_ID, Report_Date

Field Name	Type	Nullable	Example	Description
FactSet_Fund_ID	Char(8)	No	04B8BC-E	Unique FactSet-generated identifier assigned to a fund
Generic_ID	VarChar(9)	No	CASH	Code representing a security type or group of security types under which holdings can be aggregated
Report_Date	Date	No	2013-10-31	Reporting date of the position
Reported_MV	Double	No	5592893	Aggregated as-reported market value for the generic position, represented in USD

own_fund_generic_summary_fi

This table contains a summary of all fixed income security level detail and collected generic positions. This table should be used by Equity only clients to view aggregated Fixed Income holdings. Fixed Income Add-On clients do not need to use this own_fund_generic_summary_fi table, as the all generics needed would be included in the own_fund_generic table.

Primary Key – FactSet_Fund_ID, Generic_ID, Report_Date

Field Name	Type	Nullable	Example	Description
FactSet_Fund_ID	Char(8)	No	04B8BC-E	Unique FactSet-generated identifier assigned to a fund
Generic_ID	VarChar(9)	No	AGENCYBD	Code representing a security type or group of security types under which holdings can be aggregated
Report_Date	Date	No	2000-06-30	Reporting date of the position
Reported_MV	Double	No	58295	Aggregated as-reported market value for the generic position, represented in USD

own_inst_13f_detail

This table contains historical institutional holdings of equity securities obtained from 13F filings. Quarterly holdings for active and terminated 13F filers are included. The holdings are displayed at the 13F filer level and can be mapped to the managing institution using the own_ent_13f_combined_inst table. FSYM_ID is represented at the security level (-S).

Primary Key – FactSet_Entity_ID, FSYM_ID, Report_Date

Field Name	Type	Nullable	Example	Description
FactSet_Entity_ID	Char(8)	No	04B8BC-E	Unique FactSet-generated identifier representing an entity
FSYM_ID	Char(8)	No	B1YR6C-S	Unique FactSet-generated identifier assigned to a security
Report_Date	Date	No	2013-10-31	Reporting date of the position
Adj_Holding	Double	Yes	385000	Share amount held by the fund as of the report date, adjusted for corporate actions
Adj_MV	Double	Yes	5592893	Total share amount multiplied by the latest month-end share price, adjusted for corporate actions as per FactSet's methodology, represented in USD
Reported_Holding	Double	No	385000	Share amount held by the institution as reported in the source

own_inst_stakes_detail

This table contains historical institutional holdings for equity securities obtained from stakes-based sources.

Primary Key – FactSet_Entity_ID, FSYM_ID, As_of_Date

Field Name	Type	Nullable	Example	Description
FactSet_Entity_ID	Char(8)	No	000BJX-E	Unique FactSet-generated identifier representing an entity
FSYM_ID	Char(8)	No	B1YR6C-S	Unique FactSet-generated unique identifier assigned to a security
As_of_Date	Date	No	2013-10-31	Report date of the position
Position	Double	Yes	40663	Number of shares held, adjusted for all corporate actions except MERG, SPIN, EXCH
Indirect_Options	Double	Yes	0	Number of options/indirect shares held
Source_Code	Char(1)	No	H	One-character code representing the source used to retrieve the position
Comments	Varchar(264)	Yes	HELD THROUGH DOW CORNING TORAY CO LTD.	Textual description providing additional detail about the position
Current_flag	Boolean	Yes	1	Flag indicating whether the position is considered current (1).

Ownership – Stakes – Equity

own_stakes_detail				
The table contains historical corporate action adjusted stakes holdings of equity securities. Active and terminated securities are included. FSYM_ID is represented at the security level (-S).				
Primary Key – FactSet_Entity_ID, FSYM_ID, Report_Date				
Field Name	Type	Nullable	Example	Description
FactSet_Entity_ID	Char(8)	No	06NR68-E	Unique FactSet-generated identifier representing an insider or stakeholder
FSYM_ID	Char(8)	No	B1YR6C-S	Unique FactSet-generated identifier assigned to a security
Position	Double	Yes	21178	Number of shares held, adjusted for corporate actions
Indirect_Options	Double	Yes	10971	Number of options/indirect shares held
Report_Date	Date	No	2007-12-03	Reporting date of the position
Source_Code	Char(1)	No	J	One-character code representing the source used to retrieve the position
Comments	Varchar(264)	Yes	INDIRECT REPRESENTS OPTIONS	Textual description providing additional detail about the position
Current_flag	Boolean	Yes	1	Flag indicating whether the position is considered current (1).

Ownership – Insider Transactions – Equity

own_insider_trans				
This table contains insider and stakeholder transaction data for equity securities. Active and terminated securities are included. FSYM_ID is represented at the security level (-S).				
Primary Key – Factset_Entity_ID, FSYM_ID, SEC_Accession_Number, Trade_Number				
Field Name	Type	Nullable	Example	Description
FactSet_Entity_ID	Char(8)	No	0036WG-E	Unique FactSet-generated identifier representing an insider or stakeholder
FSYM_ID	Char(8)	No	B1YR6C-S	Unique FactSet-generated identifier assigned to a security
SEC_Accession_Number	VarChar(240)	No	0001411686-09-000194	Unique identifier of the filing
Trade_Number	Integer	No	1	Identifies a distinct transaction within a single filing
Reported_Title	VarChar(100)	Yes		Insider's job title per the sourced filing

Tran_Shares	Double	No	10000	As-reported (unadjusted) number of shares acquired or disposed
Tran_Price	Double	Yes	0.9	As-reported (unadjusted) unit price at which shares were acquired or disposed, represented in USD
Tran_Value	Double	Yes	9000	Value of the transaction, calculated as Tran_Shares * Tran_Price. This value is not adjusted for corporate actions, represented in USD
Trade_Date	Date	No	5/12/2009	Date of the earliest transaction
Direct_Indirect	Char(1)	No	I	Code indicating the nature of ownership of the shares being transacted; D=Direct, I=Indirect
Tran_Code	VarChar(5)	Yes	P	Code denoting the nature of the transaction
Form_Type	VarChar(10)	Yes	4	Type of filing denoting the nature of the disclosure
Tran_Acq_Dis	Char(1)	Yes	A	Code indicating whether shares were acquired or disposed; A=Acquired, D=Disposed
Reported_Shares_Owned	Double	No	1444820	As-reported shares held after transaction, per filing
Deriv_Nonderiv	Char(1)	Yes	N	Code indicating whether shares are held directly or through derivatives, such as options; D=Derivative, N=Non-Derivative
LionShares_Position	Double	Yes	1444820	Calculated shares held after transaction based on running net total of shares transacted since most recent proxy or 10-K. This number is adjusted for corporate actions.
LionShares_as_of_Date	Date	Yes	5/12/2009	As-of-date that corresponds with the Lionshares_Position; typically the most recent trade date reported in the filing
Exercise_Price	Double	Yes		Unit price at which any options were exercised, represented in USD
Exercise_Date	Date	Yes		Date on which any options were exercised

Rule_10b5_1	Boolean	Yes	0	Flag indicating whether the transaction is tagged as a Rule 10b5-1 transaction. Rule 10b5-1 relaxes certain impediments imposed by insider trading law by providing insiders with a limited means of trading even when they possess material, non-public information.
Tran_Date	Date	Yes	5/15/2009	Date that the transaction was added or modified in the database
Effective_Date	Date	Yes	5/12/2009	Effective date of the transaction. This corresponds to the "Transaction Date" of the trade on Form 4-Effective_Date.
Filing_Date	Date	Yes	5/14/2009	Date on which the form was filed

Ownership – UKSR – Equity

own_uksr_detail The table contains historical corporate action adjusted UKSR holdings data for equity securities. Active securities are included. FSYM_ID is represented at the security level (-S).				
Primary Key – FactSet_BO_Entity_ID, FactSet_Entity_ID, FSYM_ID, Report_Date				
Field Name	Type	Nullable	Example	Description
FactSet_BO_Entity_ID	Char(8)	No	06NR68-E	Unique FactSet-generated identifier assigned to the beneficial owner of the security
FactSet_Entity_ID	Char(8)	No	0612N8-E	Unique FactSet-generated identifier representing an entity
FSYM_ID	Char(8)	No	B1YR6C-S	Unique FactSet-generated identifier assigned to a security
Position	Double	No	21178	Number of shares held
Report_Date	Date	No	2007-12-03	Reporting date of the position
Source_Code	Char(1)	No	J	One-character code representing the source used to retrieve the position

own_uksr_cust_detail The table contains historical corporate action adjusted UKSR holdings data for equity securities reported by custodial banks. Active securities are included. FSYM_ID is represented at the security level (-S).				
Primary Key – FactSet_Entity_ID, FSYM_ID, Report_Date				
Field Name	Type	Nullable	Example	Description
FactSet_Entity_ID	Char(8)	No	0612N8-E	Unique FactSet-generated identifier representing an entity

FSYM_ID	Char(8)	No	B1YR6C-S	Unique FactSet-generated identifier assigned to a security
Position	Double	No	21178	Number of shares held
Report_Date	Date	No	2007-12-03	Reporting date of the position
Source_Code	Char(1)	No	J	One-character code representing the type of information source

Ownership – Fund Holdings for Regulatory Reporting

own_reg_fund_detail				
This table contains historical fund holdings captured at the security level for all active and terminated funds. This table contains 18 months of fund holdings history. Equity and Fixed Income securities are included. FSYM_ID is represented at the security level (-S).				
Primary Key – FactSet_Fund_ID, FSYM_ID, Report_Date				
Field Name	Type	Nullable	Example	Description
FactSet_Fund_ID	Char(8)	No	04B8BC-E	Unique FactSet-generated identifier assigned to a fund
FSYM_ID	Char(8)	No	B1YR6C-S	Unique FactSet-generated identifier assigned to a security
Report_Date	Date	No	2013-10-31	Reporting date of the position
Adj_Holding	Double	Yes	385000	Share amount held by the fund as of the report date, adjusted for corporate actions
Adj_MV	Double	Yes	5592893	Total share amount multiplied by the latest month-end share price, adjusted for corporate actions as per FactSet's methodology, represented in USD
Reported_Holding	Double	No	385000	Share amount held by the fund as reported in the source
Reported_MV	Double	No	5592893	Market value held by the fund as reported in the source, represented in USD

own_reg_fund_generic				
This table contains a summary of generic positions where security level detail is not available. This table contains 18 months of history.				
Primary Key – FactSet_Fund_ID, Generic_ID, Report_Date				
Field Name	Type	Nullable	Example	Description
FactSet_Fund_ID	Char(8)	No	04B8BC-E	Unique FactSet-generated identifier assigned to a fund
Generic_ID	VarChar(9)	No	CASH	Code representing a security type or group of security types under which holdings can be aggregated
Report_Date	Date	No	2013-10-31	Reporting date of the position
Reported_MV	Double	No	5592893	Aggregated as-reported market value for the generic position, represented in USD

Ownership - Contacts

own_con_asset_type_coverage This table contains current and historical asset type coverage for job functions from the own_con_job_functions table that involve covering securities.				
Primary Key – Job_ID, Job_Function_Code, Ppl_Specialization_Code, Ppl_Region_Code				
Field Name	Type	Nullable	Example	Description
Job_ID	Integer	No	8669	Unique number identifying each job. A job corresponds to a distinct position at one company. A person can have more than one active job (for example, a person that sits on the board of two companies) and a job can have multiple job functions.
Job_Function_Code	Char(3)	No	ANA	Code representing a specific job name and responsibility
Ppl_Specialization_Code	Char(4)	No	E020	Code representing the area of specialization (i.e. Mid Cap, Derivatives, Convertibles)
Ppl_Region_Code	Char(1)	No	N	Code representing a FactSet proprietary global region. This denotes the region that the job covers.
Ppl_Asset_Type_Code	Char(4)	No	EQTY	Code representing the asset type
Inception_Date	Date	Yes	2001-05-21	Start date of position (NULL if unknown)
Termination_Date	Date	Yes	2005-07-06	Date on which the position ended (NULL if unknown)
Active	Bool	No	0	Flag indicating whether the record is active (1) or inactive (0)

own_con_people

This table contains basic information relating to an individual's attributes such as name, suffix, and birth date.

Primary Key – FactSet_Person_ID				
Field Name	Type	Nullable	Example	Description
FactSet_Person_ID	Char(8)	No	004DSV-E	Unique FactSet-generated identifier assigned to an individual
Full_Name	Varchar(90)	No	Mark J. Ohringer	Full name of the individual. This field concatenates the individual's First Name, Middle Name, Last Name and Suffix.
First_Name	Varchar(20)	Yes	Mark	First name of the individual
Middle_Name	Varchar(40)	Yes	J.	Middle name or initial of the individual
Last_Name	Varchar(30)	Yes	Ohringer	Last name of the individual
Salutation	Varchar(15)	Yes	Mr.	Honorific for an individual
Suffix_Gen	Varchar(10)	Yes	III	Generational suffix designations
Suffix_Prof	Varchar(10)	Yes	PhD	Professional suffix designations
Birth_Year	Integer	Yes	1945	Year of birth for an individual
Birth_Month	Char(2)	Yes	01	Month of birth for an individual

own_con_jobs

This table contains basic information relating to specific current employment records.

Primary Key – Job_ID				
Field Name	Type	Nullable	Example	Description
Job_ID	Integer	No	1144	Unique number identifying each job. A job corresponds to a distinct position at one company. A person can have more than one active job (for example, a person that sits on the board of two companies) and a job can have multiple job functions.
FactSet_Entity_ID	Char(8)	No	000KLZ-E	Unique FactSet-generated identifier representing the organization of employment
FactSet_Person_ID	Char(8)	No	05G7H6-E	Unique FactSet-generated identifier assigned to an individual
Address_ID	Integer	No	26	Unique identifier assigned to an entity's location
Department	Varchar(40)	Yes	Asset Allocation	Division of the organization in which the individual works
Email	Varchar(60)	Yes	bart.grenier@fmr.com	E-mail address of the individual
Direct_Telephone	Varchar(35)	Yes	1.617.563.7509	Direct telephone number of the individual, if available, otherwise the number of the headquarters is returned
Inception_Date	Date	Yes	2001-05-21	Start date of position (NULL if unknown)
Termination_Date	Date	Yes	2005-07-06	Date on which the position ended (NULL if unknown)
Active	Bool	No	0	Flag indicating whether the record is active (1) or inactive (0)

own_con_job_functions

This table contains specific current job functions the individual performed.

Primary Key – Job_ID, Job_Function_Code

Field Name	Type	Nullable	Example	Description
Job_ID	Integer	No	92803	Unique number identifying each job. A job corresponds to a distinct position at one company. A person can have more than one active job (for example, a person that sits on the board of two companies) and a job can have multiple job functions.
Job_Function_Code	Char(3)	No	ANF	Code representing a specific job name and responsibility
Inception_Date	Date	Yes	2001-05-21	Start date of position (NULL if unknown)
Termination_Date	Date	Yes	2005-07-06	Date on which the position ended (NULL if unknown)
Active	Bool	No	0	Flag indicating whether the record is active (1) or inactive (0)

own_con_portfolios

This table contains current funds managed by individual portfolio managers.

Primary Key – Portfolio_Key

Field Name	Type	Nullable	Example	Description
Portfolio_Key	Integer	No	196198	Unique identifier assigned to a distinct combination of fund and portfolio manager
Job_ID	Integer	No	12221	Unique number identifying each job. A job corresponds to a distinct position at one company. A person can have more than one active job (for example, a person that sits on the board of two companies) and a job can have multiple job functions.
FactSet_Fund_ID	Char(8)	No	04BF6P-E	Unique FactSet-generated identifier assigned to a fund
Inception_Date	Date	Yes	2001-05-21	Start date of position (NULL if unknown)
Termination_Date	Date	Yes	2005-07-06	Date on which the position ended (NULL if unknown)
Active	Bool	No	0	Flag indicating whether the record is active (1) or inactive (0)

own_con_bio

This table contains biographical information on a person.

Primary Key - FactSet_Person_ID

Field Name	Type	Nullable	Example	Description
FactSet_Person_ID	Char(8)	No	004DSV-E	Unique FactSet-generated identifier assigned to an individual
Bio	Varchar(8000)	Yes	Mark J. Ohringer has been Executive Vice President, Global General Counsel and Corporate Secretary of Jones Lang LaSalle, Inc. since April 2003. From April 2002 to March 2003, he served as Senior Vice President, General Counsel...	Textual biography of the individual

own_con_board_comm

This table contains current board committee membership for job functions from the own_con_job_Functions table that involve board membership.

Primary Key - Job_ID, Job_Function_Code, Ppl_Board_Comm_Code

Field Name	Type	Nullable	Example	Description
Job_ID	Integer	No	2630536	Unique number identifying each job. A job corresponds to a distinct position at one company. A person can have more than one active job (for example, a person that sits on the board of two companies) and a job can have multiple job functions.
Job_Function_Code	Char(3)	No	PSD	Code representing a specific job name and responsibility
Ppl_Board_Comm_Code	Char(4)	No	B030	Code representing the type of board committee that a person is a member of. Lookup in the ppl_board_committee_map mapping file.
Inception_Date	Date	Yes	2001-05-21	Start date of position (NULL if unknown)
Termination_Date	Date	Yes	2005-07-06	Date on which the position ended (NULL if unknown)
Active	Bool	No	0	Flag indicating whether the record is active (1) or inactive (0)

own_con_bus_region_coverage				
This table contains current business (industry or sector) and region coverage for job functions that involve covering securities.				
Primary Key - Job_ID, Job_Function_Code, Ppl_Bus_Code, Ppl_Region_Code				
Field Name	Type	Nullable	Example	Description
Job_ID	Integer	No	8669	Unique number identifying each job. A job corresponds to a distinct position at one company. A person can have more than one active job (for example, a person that sits on the board of two companies) and a job can have multiple job functions.
Job_Function_Code	Char(3)	No	ANA	Code representing a specific job name and responsibility
Ppl_Bus_Code	Char(4)	No	1100	FactSet proprietary code representing the industry or sector that a job covers
Ppl_Region_Code	Char(1)	No	N	Code representing a FactSet proprietary global region. This denotes the region that the job covers.
Inception_Date	Date	Yes	2001-05-21	Start date of position (NULL if unknown)
Termination_Date	Date	Yes	2005-07-06	Date on which the position ended (NULL if unknown)
Active	Bool	No	0	Flag indicating whether the record is active (1) or inactive (0)

own_con_titles				
This table contains current titles held by an individual.				
Primary Key - Title_Key				
Field Name	Type	Nullable	Example	Description
Title_Key	Integer	No	3545726	Number identifying a unique combination of person and title
FactSet_Person_ID	Char(8)	No	05G7H6-E	Unique FactSet-generated identifier assigned to an individual
Job_ID	Integer	No	92803	Unique number identifying each job. A job corresponds to a distinct position at one company. A person can have more than one active job (for example, a person that sits on the board of two companies) and a job can have multiple job functions.
Title	Varchar(100)	No	Head of Asset Allocation	Title signifying the individual's professional, social, or academic qualification
Inception_Date	Date	Yes	2001-05-21	Start date of position (NULL if unknown)
Termination_Date	Date	Yes	2005-07-06	Date on which the position ended (NULL if unknown)
Active	Bool	No	1	Flag indicating whether the record is active (1) or inactive (0)

own_con_names

This table contains presentation name for a person.

Primary Key - FactSet_Person_ID, People_Name_Type, People_Name_Value

Field Name	Type	Nullable	Example	Description
FactSet_Person_ID	Char(8)	No	004DSV-E	Unique FactSet-generated identifier assigned to an individual
People_Name_Type	Varchar(35)	No	PRESENTATION_NAME	Textual description of the name value
People_Name_Value	Varchar(100)	No	Sam Zell	Name that corresponds to the given name type

Ownership – Float - Equity

own_float_current				
The table contains current float data for equity securities. Active and terminated securities are included. FSYM_ID is represented at the security level (-S).				
Primary Key – FSYM_ID				
Field Name	Type	Nullable	Example	Description
FSYM_ID	Char(8)	No	FBJRR9-S	Unique FactSet-generated identifier assigned to a security
As_Of_Date	Date	No	2013-06-30	Current date
Float_Shares	Double	No	40901081	Float shares, or shares available to the public. Float is calculated by subtracting the sum of the positions reported by all insider/stakeholders over the course of the calendar quarter from the number of shares outstanding as of the quarter end.
Float_MV	Double	Yes	4169456197	Total market value of the float shares in USD. Float market value is calculated by multiplying the float shares for the calendar quarter by the price as of the calendar quarter end.
Float_Pct_OS	Double	No	92.957	Float shares for the calendar quarter as a percent of shares outstanding as of the quarter end for a security identifier

own_float_hist				
The table contains historical float data for equity securities, available on a monthly basis. Active and terminated securities are included. FSYM_ID is represented at the security level (-S).				
Primary Key – FSYM_ID, As_Of_Date				
Field Name	Type	Nullable	Example	Description
FSYM_ID	Char(8)	No	FBJRR9-S	Unique FactSet-generated identifier assigned to a security
As_Of_Date	Date	No	2013-06-30	Month end date
Float_Shares	Double	No	40901081	Float shares, or shares available to the public. Float is calculated by subtracting the sum of the positions reported by all insider/stakeholders over the course of the calendar quarter from the number of shares outstanding as of the quarter end.
Float_MV	Double	Yes	4169456197	Total market value of the float shares in USD. Float market value is calculated by multiplying the float shares for the calendar quarter by the price as of the calendar quarter end.
Float_Pct_OS	Double	No	92.957	Float shares for the calendar quarter as a percent of shares outstanding as of the quarter end for a security identifier

Ownership – Schedule D Holdings – Fixed Income Add-On

own_inst_schedule_d_detail				
This table contains historical fund holdings captured at the fixed income security level for all active and terminated Scheduled D portfolios.				
Primary Key – FactSet_Entity_ID, FSYM_ID, Report_Date				
Field Name	Type	Nullable	Example	Description
FactSet_Entity_ID	Char(8)	No	04B8BC-E	A unique FactSet generated identifier assigned to a fund
FSYM_ID	Char(8)	No	B1YR6C-S	A unique FactSet generated identifier assigned to a security
Report_Date	Date	No	2013-10-31	The report date of the position
Reported_Holding	Double	No	385000	The share amount held by the fund as of the report date in the source
Reported_MV	Double	No	5592893	The market value of the position held by the fund as of the report date in the source, represented in USD

own_inst_schedule_d_generic				
This table contains a summary of generic positions where the fixed income security level detail is not available for Schedule D filings.				
Primary Key – FactSet_Entity_ID, Generic_ID, Report_Date				
Field Name	Type	Nullable	Example	Description
FactSet_Entity_ID	Char(8)	No	05B8BC-E	A unique FactSet generated identifier assigned to a portfolio.
Generic_ID	VarChar(9)	No	CASH	A code representing a security type or group of security types under which holdings can be aggregated.
Report_Date	Date	No	2013-10-31	The report date of the position.
Reported_MV	Double	No	5592893	The aggregated as-reported market value for the generic position, represented in USD

own_inst_schedule_d_combined

This table contains those institutions that FactSet has designated aggregate management entities for specific schedule D filers. The FactSet_Filer_Entity_ID represents those institutions that FactSet "rolls-up" under its appropriate aggregate institution (FactSet_Rollup_Entity_ID). The holdings data is published at the FactSet_Filer_Entity_ID level, so this table can be used to roll up the holdings to the FactSet_Rollup_Entity_ID.

Primary Key – FactSet_Filer_Entity_ID

Field Name	Type	Nullable	Example	Description
FactSet_Filer_Entity_ID	Char(8)	No	009MNR-E	A unique FactSet generated identifier assigned to a specific Schedule D filer.
FactSet_Rollup_Entity_ID	Char(8)	No	000JGK-E	A unique FactSet generated identifier assigned to the aggregate management entity for the specific Schedule D filer (FactSet_Filer_Entity_ID).

Index

The tables below contain a full list of all FactSet Ownership DataFeed Tables and Files.

Files

Table 13: FactSet Ownership DataFeed Index of Bundles and Files

Zip Bundle Prefix	Text File Name	Table Name
own_hub_eq_v5	own_sec_13f_reportable_eq.txt	own_sec_13f_reportable
own_hub_eq_v5	own_sec_adr_ord_ratio_eq.txt	own_sec_adr_ord_ratio
own_hub_eq_v5	own_sec_prices_eq.txt	own_sec_prices
own_hub_eq_v5	own_sec_coverage_eq.txt	own_sec_coverage
own_hub_eq_v5	own_sec_map_eq.txt	own_sec_map
own_hub_eq_v5	own_sec_entity_eq.txt	own_sec_entity
own_hub_eq_v5	own_sec_entity_hist_eq.txt	own_sec_entity_hist
own_hub_fi_v5	own_sec_coverage_fi.txt	own_sec_coverage
own_hub_fi_v5	own_sec_map_fi.txt	own_sec_map
own_hub_fi_v5	own_sec_entity_fi.txt	own_sec_entity
own_hub_ent_v5	own_ent_13f_combined_inst.txt	own_ent_13f_combined_inst
own_hub_ent_v5	own_ent_13f_subfiler_inst.txt	own_ent_13f_subfiler_inst
own_hub_ent_v5	own_ent_13f_filing_hist.txt	own_ent_13f_filing_hist
own_hub_ent_v5	own_ent_fund_filing_hist.txt	own_ent_fund_filing_hist
own_hub_ent_v5	own_ent_fund_identifiers.txt	own_ent_fund_identifiers
own_hub_ent_v5	own_ent_fund_managers.txt	own_ent_fund_managers
own_hub_ent_v5	own_ent_funds.txt	own_ent_funds
own_hub_ent_v5	own_ent_funds_feeder_master.txt	own_ent_funds_feedtxter_master
own_hub_ent_v5	own_ent_institutions.txt	own_ent_institutions
own_hub_ent_v5	own_ent_coverage.txt	own_ent_coverage
own_hub_ent_v5	own_ent_address.txt	own_ent_address
own_hub_ent_v5	own_ent_fund_objectives.txt	own_ent_fund_objectives
own_hub_ent_v5	own_ent_inst_identifiers.txt	own_ent_inst_identifiers

own_hub_ent_v5	own_ent_inst_profiles.txt	own_ent_inst_profiles
own_fund_eq_v5	own_fund_detail_eq_*.txt	own_fund_detail
own_fund_eq_v5	own_fund_generic_eq.txt	own_fund_generic
own_fund_summary_fi_v5	own_fund_generic_summary_fi.txt	own_fund_generic_summary_fi
own_fund_fi_v5	own_fund_detail_fi_*.txt	own_fund_detail
own_fund_fi_v5	own_fund_generic_fi.txt	own_fund_generic
own_inst_eq_v5	own_inst_13f_detail_eq_*.txt	own_inst_13f_detail
own_inst_eq_v5	own_inst_stakes_detail_eq.txt	own_inst_stakes_detail
own_stakes_eq_v5	own_stakes_detail_eq.txt	own_stakes_detail
own_insider_eq_v5	own_insider_trans_eq.txt	own_insider_trans
own_uksr_eq_v5	own_uksr_cust_detail_eq.txt	own_uksr_cust_detail
own_uksr_eq_v5	own_uksr_detail_eq.txt	own_uksr_detail
own_reg_fund_eq_v5	own_reg_fund_detail_eq.txt	own_reg_fund_detail
own_reg_fund_eq_v5	own_reg_fund_generic_eq.txt	own_reg_fund_generic
own_reg_fund_fi_v5	own_reg_fund_detail_fi.txt	own_reg_fund_detail
own_reg_fund_fi_v5	own_reg_fund_generic_fi.txt	own_reg_fund_generic
own_float_eq_v5	own_float_current.txt	own_float_current
own_float_eq_v5	own_float_hist.txt	own_float_hist
own_schedule_d_v5	own_inst_schedule_d_detail.txt	own_inst_schedule_d_detail
own_schedule_d_v5	own_inst_schedule_d_generic.txt	own_inst_schedule_d_generic
own_schedule_d_v5	own_inst_schedule_d_combined.txt	own_inst_schedule_d_combined
own_hub_eq_v5_sample	own_sec_13f_reportable_eq_sample.txt	own_sec_13f_reportable
own_hub_eq_v5_sample	own_sec_adr_ord_ratio_eq_sample.txt	own_sec_adr_ord_ratio
own_hub_eq_v5_sample	own_sec_prices_eq_sample.txt	own_sec_prices
own_hub_eq_v5_sample	own_sec_coverage_eq_sample.txt	own_sec_coverage
own_hub_eq_v5_sample	own_sec_map_eq_sample.txt	own_sec_map
own_hub_eq_v5_sample	own_sec_entity_eq_sample.txt	own_sec_entity

own_hub_fi_v5_sample	own_sec_coverage_fi_sample.txt	own_sec_coverage
own_hub_fi_v5_sample	own_sec_map_fi_sample.txt	own_sec_map
own_hub_fi_v5_sample	own_sec_entity_fi_sample.txt	own_sec_entity
own_hub_ent_v5_sample	own_ent_13f_combined_inst_sample.txt	own_ent_13f_combined_inst
own_hub_ent_v5_sample	own_ent_13f_subfiler_inst_sample.txt	own_ent_13f_subfiler_inst
own_hub_ent_v5_sample	own_ent_13f_filing_hist_sample.txt	own_ent_13f_filing_hist
own_hub_ent_v5_sample	own_ent_fund_filing_hist_sample.txt	own_ent_fund_filing_hist
own_hub_ent_v5_sample	own_ent_fund_identifiers_sample.txt	own_ent_fund_identifiers
own_hub_ent_v5_sample	own_ent_fund_managers_sample.txt	own_ent_fund_managers
own_hub_ent_v5_sample	own_ent_funds_sample.txt	own_ent_funds
own_hub_ent_v5_sample	own_ent_funds_feeder_master_sample.txt	own_ent_funds_feedtxter_master
own_hub_ent_v5_sample	own_ent_institutions_sample.txt	own_ent_institutions
own_hub_ent_v5_sample	own_ent_coverage_sample.txt	own_ent_coverage
own_hub_ent_v5_sample	own_ent_address_sample.txt	own_ent_address
own_hub_ent_v5_sample	own_ent_fund_objectives_sample.txt	own_ent_fund_objectives
own_hub_ent_v5_sample	own_ent_inst_identifiers_sample.txt	own_ent_inst_identifiers
own_hub_ent_v5_sample	own_ent_inst_profiles_sample.txt	own_ent_inst_profiles
own_fund_eq_v5_sample	own_fund_detail_eq_*_sample.txt	own_fund_detail
own_fund_eq_v5_sample	own_fund_generic_eq_sample.txt	own_fund_generic
own_fund_summary_fi_v5_sample	own_fund_generic_summary_fi_sample.txt	own_fund_generic_summary_fi
own_fund_fi_v5_sample	own_fund_detail_fi_*_sample.txt	own_fund_detail
own_fund_fi_v5_sample	own_fund_generic_fi_sample.txt	own_fund_generic
own_inst_eq_v5_sample	own_inst_13f_detail_eq_*_sample.txt	own_inst_13f_detail
own_inst_eq_v5_sample	own_inst_stakes_detail_eq_sample.txt	own_inst_stakes_detail
own_stakes_eq_v5_sample	own_stakes_detail_eq_sample.txt	own_stakes_detail
own_insider_eq_v5_sample	own_insider_trans_eq_sample.txt	own_insider_trans
own_uksr_eq_v5_sample	own_uksr_cust_detail_eq_sample.txt	own_uksr_cust_detail
own_uksr_eq_v5_sample	own_uksr_detail_eq_sample.txt	own_uksr_detail
own_reg_fund_eq_v5_sample	own_reg_fund_detail_eq_sample.txt	own_reg_fund_detail

own_reg_fund_eq_v5_sample	own_reg_fund_generic_eq_sample.txt	own_reg_fund_generic
own_reg_fund_fi_v5_sample	own_reg_fund_detail_fi_sample.txt	own_reg_fund_detail
own_reg_fund_fi_v5_sample	own_reg_fund_generic_fi_sample.txt	own_reg_fund_generic
own_float_eq_v5_sample	own_float_current_sample.txt	own_float_current
own_float_eq_v5_sample	own_float_hist_sample.txt	own_float_hist
own_schedule_d_v5_sample	own_inst_schedule_d_detail_sample.txt	own_inst_schedule_d_detail
own_schedule_d_v5_sample	own_inst_schedule_d_generic_sample.txt	own_inst_schedule_d_generic
own_schedule_d_v5_sample	own_inst_schedule_d_combined_sample.txt	own_inst_schedule_d_combined

Tables

Table 14: FactSet Ownership DataFeed Index of Tables

Table Name	Table Description
own_sec_13f_reportable	This table contains the list of "Section 13(f) securities" as defined by Rule 13f-1(c) per the SEC.
own_sec_adr_ord_ratio	This table contains mappings from ADR shares to the underlying ordinary share. The ADR ratio is also included. Only active securities are supported.
own_sec_prices	This table contains month end equity security pricing and shares outstanding data used to value ownership data. Both adjusted and unadjusted data points are provided. Active and terminated securities are included.
own_sec_coverage	This table contains security level data for securities covered by the Ownership database. Active and terminated securities are included.
own_sec_map	This table maps securities to the FSYM_ID that Ownership data is published under.
own_sec_entity	This table contains FactSet Permanent Identifier (FSYM_ID) to FactSet Entity Identifier (FactSet_Entity_ID) mappings for those securities included in the FactSet Symbology universe. These mappings are provided at the security-level.
own_sec_entity_hist	This table contains historical and current FactSet Permanent Identifier (FSYM_ID) to FactSet Entity Identifier (FACTSET_ENTITY_ID) mappings, with dates, for those entities included in the Ownership universe. These mappings are provided for equity securities at the security FSYM_ID level.
own_ent_13f_combined_inst	This table contains those institutions that FactSet LionShares has designated aggregate management entities for specific 13F filers. The FactSet_Filer_Entity_ID represents those institutions that LionShares "rolls-up" under its appropriate aggregate institution (FactSet_Rollup_Entity_ID).
own_ent_13f_subfiler_inst	This table contains those institutions that FactSet has broken out from a 13F filing.
own_ent_13f_filing_hist	This table contains information on historical 13F filings, including filing date and transfer date. Active and terminated filers are included.
own_ent_fund_filing_hist	This table contains information on historical fund filings, including filing date and transfer date. Active and terminated filers are included. The FILING_DATE field is supported for all the funds as of July 2014, prior to this date the FILING_DATE of some funds was backfilled using retrievable dates from our backend, if this was not possible the FILING_DATE is set to the REPORT_DATE.
own_ent_fund_identifiers	This table contains mappings from FSYM_IDs to FactSet_Fund_IDs.
own_ent_fund_managers	This table contains mappings from funds to their institutional managers. The primary institutional manager can be found in the own_ent_funds table.
own_ent_fund_objectives	This table contains investment objective information for funds.

own_ent_funds	This table contains information on funds for which FactSet has holdings data. Terminated and active funds are included.
own_ent_funds_feeder_master	This table contains relationships between feeder funds and their master funds.
own_ent_institutions	This table contains ownership related institutional level data. Terminated and active institutions are included.
own_ent_inst_identifiers	This table contains mappings from Central Registration Depository (CRD) identifiers maintain by FINRA to FactSet's FactSet_Entity_ID for institutions.
own_ent_inst_profiles	This table contains textual overviews of institutions, including investment approach and overview.
own_ent_coverage	This table shows entity level coverage information related to ownership.
own_ent_address	This table contains address information for entity locations. Headquarters and secondary office locations are included.
own_con_asset_type_coverage	This table contains current and historical asset type coverage for job functions from the PPL_Job_Functions table that involve covering securities.
own_con_bio	This table contains biographical information on a person.
own_con_board_comm	This table contains current board committee membership for job functions from the own_con_job_functions table that involve board membership.
own_con_bus_region_coverage	This table contains current business (industry or sector) and region coverage for job functions from the own_con_job_functions table that involve covering securities.
own_con_job_functions	This table contains specific current functions the individual performs.
own_con_jobs	This table contains basic information relating to specific current employment records for buy-side and sell-side contacts. The information can be either professional or educational experiences.
own_con_names	This table contains presentation name for a person.
own_con_people	This table contains basic information relating to an individual's attributes such as name, suffix, and birth date.
own_con_portfolios	This table contains current and historical funds managed by individual portfolio managers.
own_con_titles	This table contains current and historical titles held by an individual.
own_fund_detail	This table contains historical fund holdings in securities for all active and terminated funds.
own_fund_generic	This table contains a summary of generic positions where security level detail is not available.
own_fund_generic_summary_fi	This table contains a summary of all fixed income security level detail and collected generic positions. This table should be used by Equity-only clients to view aggregated Fixed Income holdings.
own_insider_trans	This table contains insider and stakeholder transaction data for equity securities. Active and terminated securities are included.
own_inst_13f_detail	This table contains historical institutional holdings of equity securities obtained from 13F filings. Quarterly holdings for active and terminated 13F filers are included.
own_inst_stakes_detail	This table contains historical institutional holdings of equity securities obtained from stakes-based sources.
own_reg_fund_detail	This table contains historical fund holdings in currently active equity and fixed income securities for all active and terminated funds. The file is limited to 18 months of history.
own_reg_fund_generic	This table contains a summary of generic positions where security level detail is not available. The file is limited to 18 months of history.
own_stake_detail	This table contains current and historical corporate action adjusted stakes holdings for equity securities. Active and terminated securities are included.
own_uksr_cust_detail	This table contains current & historical corporate action adjusted UKSR holdings data for equity securities reported by custodial banks. Active securities are included.
own_uksr_detail	This table contains current and historical corporate action adjusted UKSR holdings data for equity securities. Active securities are included.

own_float_current	The table contains current float data for equity securities. Active and terminated securities are included.
own_float_hist	The table contains historical float data for equity securities, available on a monthly basis. Active and terminated securities are included.
own_inst_schedule_d_detail	This table contains historical fund holdings captured at the fixed income security level for all active and terminated Scheduled D portfolios.
own_inst_schedule_d_generic	This table contains a summary of generic positions where the fixed income security level detail is not available for Schedule D filings.
own_inst_schedule_d_combined	This table contains those institutions that FactSet has designated aggregate management entities for specific schedule D filers. The FactSet_Filer_Entity_ID represents those institutions that FactSet "rolls-up" under its appropriate aggregate institution (FactSet_Rollup_Entity_ID). The holdings data is published at the FactSet_Filer_Entity_ID level, so this table can be used to roll up the holdings to the FactSet_Rollup_Entity_ID.

Appendix A: Queries

The functions and queries are provided in SQL formatted for MSSQL. It may be necessary to adjust the query language to suit a different SQL DBMS.

The below query can be used for mapping the `invnt_obj_bus_code` with reference table

```
select factset_fund_id,entity_proper_name,invnt_obj_code,invnt_obj_bus_code,ppl_bus_code,ppl_bus_desc
from own_v5.own_ent_fund_objectives a
left join ref_v2.ppl_bus_map b
on a.invnt_obj_bus_code = b.ppl_bus_code
left join sym_v1.sym_entity c
on a.factset_fund_id = c.factset_entity_id
where invnt_obj_bus_code is not null and invnt_obj_bus_code != 0
```

	factset_fund_id	entity_proper_name	invnt_obj_code	invnt_obj_bus_code	ppl_bus_code	ppl_bus_desc
1	04B8BQ-E	Cohen & Steers Real Estate Securities Fund	EQ	4890	4890	Real Estate Investment Trusts
2	04B8LR-E	AllianceBernstein VP - Real Estate Investment Portfolio	EQ	4890	4890	Real Estate Investment Trusts
3	04B8MZ-E	Amerindo Technology Fund	EQ	3300	3300	Technology Services
4	04B8Q8-E	American Century Global Gold Fund	EQ	3100	3100	Industrial Services
5	04B8QQ-E	Berger Information Technology Fund	EQ	3300	3300	Technology Services
6	04B8V4-E	American Century Utilities Fund	EQ	4700	4700	Utilities
7	04B8XN-E	CGM Realty Fund	EQ	4890	4890	Real Estate Investment Trusts
8	04B91C-E	Cohen & Steers Realty Shares, Inc.	EQ	4890	4890	Real Estate Investment Trusts
9	04B91D-E	Cohen & Steers Global Realty Shares Fund	EQ	4890	4890	Real Estate Investment Trusts
10	04B943-E	DFA Real Estate Securities Portfolio	EQ	4890	4890	Real Estate Investment Trusts
11	04B969-E	Delaware VIP Trust - REIT Series	EQ	4890	4890	Real Estate Investment Trusts
12	04B97V-E	Delaware Technology & Innovation Fund	EQ	3300	3300	Technology Services
13	04B99Z-E	AXA Enterprise Multimanager Technology Fund	EQ	3300	3300	Technology Services
14	04B9G9-E	Alpine Cyclical Advantage Property Fund	EQ	4890	4890	Real Estate Investment Trusts
15	04B9HJ-E	Fidelity Advisor Health Care Fund	EQ	2300	2300	Health Technology
16	04B9HL-E	Fidelity Advisor Series VII - Technology Fund	EQ	3300	3300	Technology Services
17	04B9HN-E	Fidelity Advisor Series VII - Financial Services Fund	EQ	4800	4800	Financial Services
18	04B9JX-E	Fidelity Select Port. - Biotechnology Portfolio	EQ	2300	2300	Health Technology
19	04B9KN-E	Fidelity Select Industrials Portfolio	EQ	3100	3100	Industrial Services

Global Client Support

If you have any questions, please submit a request via Issue Tracker under the “Standard DataFeeds (FTP or HTTPs Based)” category. If you do not have a login for Issue Tracker, email feed_support@factset.com .

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