

REFINITIV

# DATASCOPE SELECT

## VERSION 14.0 RELEASE NOTES

**DOCUMENT VERSION 1.1**

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## About this Document

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### Overview

DataScope Select is a hosted data extraction platform that provides access to global pricing, validated terms and conditions, historical data content, corporate actions, cross-reference and legal entity and compliance data. Cross-asset support includes equities, funds, derivatives, money/foreign exchange, warrants, fixed income securities, commodities and sell-side estimates, as well as user-defined securities (credit default swap, interest rate swap, and over-the-counter equity option contracts).

### In this Document

This document details the new and enhanced features and content available in the DataScope Select 14.0 release. This document supersedes all information announced previously in Product Change Notification [11694](#).

### Related Documentation

The complete DataScope Select documentation set is available on the DataScope Select product page via [MyRefinitiv](#).

The DataScope Select documentation set includes:

- **Quick Start Guide**  
Gets you started using the DataScope Select user interface and provides a high-level overview of the extraction creation process. This document is intended for users who are new to the DataScope Select product.
- **User Guide**  
Provides an overview of the DataScope Select user interface and instructions for creating instrument lists, report templates, and schedules for extractions. This comprehensive document provides details related to each step in the extraction creation process.
- **Data Content Guide**  
Provides definitions, data types, and maximum field widths for all data fields available for extraction. Fields are presented by report template type in Excel format, which allows for easy viewing, filtering and integration into your own internal systems.
- **FTP User Guide**  
Describes the DataScope Select FTP Hosted Service and provides instructions for creating the report request file required for transferring input lists, report templates, and schedules.
- **REST API Help**  
Rest API Help enables you to explore the API Reference Tree for the most detailed API documentation, supplemented by working C# and HTTP code examples and thorough explanations of key REST API processing principles. REST API Help is available via the DataScope Select **Help** menu.

- SOAP API Programmer Guides

This three-document set provides instructions for using the SOAP API. Note that the SOAP API has been replaced with the Rest API, DataScope Select's next generation API designed around REST (Representational State Transfer) architecture. Client are encouraged to use the REST API I to take advantage of the full offering of extraction capabilities available in DataScope Select.

- ISO 15022 User Guide

Introduces the ISO 15022 Service and provides detailed information on the event coverage available via DataScope Select. Also describes the process for retrieving and understanding equity- and fixed income-related messages processed via the DataScope Select HTTP/HTTPS and FTP/SFTP platforms.

## Service & Support

The Refinitiv Statement of Service is available on [MyRefinitiv](#). MyRefinitiv is the Refinitiv portal that provides a single access point for timesaving support services, along with billing, user management, and information. For support using DataScope Select, please raise a query by accessing [Help & Support](#) at [MyRefinitiv](#).

You are encouraged to [subscribe](#) to the following support channels to keep informed of changes to products and data, and to be notified of any service issues or changes:

- **Change Notifications**
  - **Product** change notifications detail new, enhanced, or changed functionality, which may require your action, in products that you use.
  - **Content** change notifications alert you to upcoming changes to real-time and historical data across all asset classes that are relevant to you.
  - **RIC** change notifications inform you of planned changes to Reuters Instrument Codes.
- **Service Alerts**

You can subscribe to alerts about planned maintenance and unplanned service issues affecting your products and services, and be notified via SMS or email.

## Feedback

We invite your comments, corrections, and suggestions about this document: access the [Feedback](#) option under [Help & Support](#) at [MyRefinitiv](#). Your feedback helps us continue to improve our user assistance.

## Your Personal Information

Refinitiv is committed to the responsible handling and protection of personal information. We invite you to review our [Privacy Statement](#), which describes how we collect, use, disclose, transfer, and store personal information when needed to provide our services and for our operational and business purposes.

## Release Highlights

The following table summarizes the new and updated features and content to be implemented in DataScope Select 14.0, preceded by important announcements.

DataScope Select 14.0 Features	GUI	FTP	REST API
<b>Announcements</b>			
<ul style="list-style-type: none"> <li><a href="#">Production Environment Migration</a></li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li><a href="#">New Date for Timeseries Pricing / Single Historical Price Report Removal</a></li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li><a href="#">Service Performance Enhancements</a></li> </ul>	✓		✓
<b>Adoption of Refinitiv Brand</b>			
<ul style="list-style-type: none"> <li><a href="#">User Interface Changes</a></li> </ul>	✓		
<b>Release Highlights by Report Type</b>			
<ul style="list-style-type: none"> <li><a href="#">Bond Schedules</a></li> </ul>			
<ul style="list-style-type: none"> <li><a href="#">Composite</a></li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li><a href="#">Composite &amp; Terms and Conditions</a></li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li><a href="#">Composite, Terms and Conditions, EOD Pricing &amp; Ratings</a></li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li><a href="#">Intraday Pricing</a></li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li><a href="#">Price History / Single Price History</a></li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li><a href="#">Price History / Single Price History &amp; Elektron Timeseries</a></li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li><a href="#">Ratings</a></li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li><a href="#">Terms &amp; Conditions</a></li> </ul>	✓	✓	✓
<b>Third-Party Data Changes</b>			
<ul style="list-style-type: none"> <li><a href="#">Stockholm Interbank Offered Rates Moving from NASDAQ to SFBF/GRSS</a></li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li><a href="#">Reuters Polls Moving to Orderable, Fee-liable Service</a></li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li><a href="#">New Commercial Policy for DTCC US Corporates Reference Data</a></li> </ul>	✓	✓	✓
<b>Refinitiv Evaluated Pricing Service</b>			

DataScope Select 14.0 Features	GUI	FTP	REST API
<ul style="list-style-type: none"> <li><a href="#">AskTRPS Price Challenge Retention Update</a></li> </ul>	✓	✓	
<b>New &amp; Updated Fields</b>			
<b>New Fields</b>			
<ul style="list-style-type: none"> <li><a href="#">Bond Schedules</a></li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li><a href="#">Composite &amp; Terms and Conditions</a></li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li><a href="#">Elektron Timeseries</a></li> </ul>	✓		✓
<ul style="list-style-type: none"> <li><a href="#">EOD Pricing</a></li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li><a href="#">Intraday Pricing</a></li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li><a href="#">Price History</a></li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li><a href="#">Ratings</a></li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li><a href="#">Tick History Intraday Summaries</a></li> </ul>	✓		✓
<b>Expanded Field Coverage</b>			
<ul style="list-style-type: none"> <li><a href="#">Bond Schedules</a></li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li><a href="#">Composite &amp; EOD Pricing</a></li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li><a href="#">Composite &amp; Terms and Conditions</a></li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li><a href="#">Price History</a></li> </ul>	✓	✓	✓
<b>Updated Field Coverages</b>			
<ul style="list-style-type: none"> <li><a href="#">Composite, Terms and Conditions, EOD Pricing &amp; Ratings</a></li> </ul>	✓	✓	✓
<b><a href="#">Field Mapping Updates</a></b>	✓	✓	✓
<b>Field Permission Updates</b>			
<ul style="list-style-type: none"> <li><a href="#">Composite</a></li> </ul>	✓	✓	✓
<b>Field Data Type Changes</b>			
<ul style="list-style-type: none"> <li><a href="#">All Reports</a></li> </ul>	✓	✓	✓
<b>Field Definition Changes</b>			
<ul style="list-style-type: none"> <li><a href="#">All Reports</a></li> </ul>	✓	✓	✓

## Announcements

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### Production Environment Migration

- As announced in PCN [11664](#), Refinitiv will carry out a change to migrate DataScope Select to an alternate production environment for the current production environment. The move to the new site provides a modern production environment that supports high performance, reliability and availability. The migration will occur as part of the 20-21 June 2020 weekend maintenance activities.
- As of the migration date, the DNS for all DataScope Select URLs (Internet and Private access) will switch to the alternate environment. If you access DataScope Select via hostname-based URLs, you will be routed to the new environment automatically. This is the recommended best practice for accessing DataScope Select, as this configuration requires no changes to your access scripts or browser bookmarks.
- If you access DataScope Select via IP addresses, you will need to update your access scripts and firewalls with the new IPs, originally made available for the April testing. Rerouting to the new environment as of the implementation date will not happen automatically if you are using IP addresses.
- To ensure preparedness for the migration, Refinitiv requires that DataScope Select clients confirm their connectivity to the new environment. A testing opportunity will be available on 07 June 2020. From 00:30-03:30 GMT, clients will be able to test connectivity to the new environment and validate DataScope Select functionality through the user interface, FTP and API platforms.
- Please see PCN [11664](#) for the required actions for updating Internet and Private Network access via hostnames and IPs, as well as for details on the product impact during the testing window.

### New Date for Removing Legacy Timeseries Pricing / Single Historical Price Reports

- As reported to an update to PCN [10897](#), the date for removing **Timeseries Pricing** and **Single Historical Price** reports from DataScope Select in place of the **Price History** and **Single Price History** reports has been postponed to 25 September 2020. Doing so will enable Refinitiv to continue addressing data mapping issues and allow clients additional testing time.
- Updates will be added to the PCN as they are known. In the interim, please reach out to your local account team for assistance with the migration process.

### Service Performance Enhancements

- To ensure the stability and continuity of DataScope Select service for all clients, we have implemented changes to REST API call limits and updated search rules across the API and GUI platforms. These changes, implemented outside of the DataScope Select 14.0 release, are detailed in PCN [11605](#).



## DataScope Select 14.0 Release Notes

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### Adoption of the Refinitiv Brand

#### User Interface Changes

- In this release, the DataScope Select user interface will be updated to reflect the Refinitiv brand. These changes are visual only and include new product logos and updates to colors, fonts, etc. No client action is required, and there are no changes to content or functionality.

Here is an example of the new **Sign In** screen:

**REFINITIV®**  
**DATASCOPE**  
**SELECT**

USER ID

PASSWORD

[Forgotten your password?](#)

**SIGN IN**

[MyRefinitiv](#) | [Refinitiv.com](#) | [Contact Us](#) | [About Us](#)

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- Please note that updates to DataScope Select URLs to reflect the Refinitiv brand are currently under review and will be announced in a future notification with ample notice to allow you to prepare for these updates.

### Release Highlights by Report Type

#### Bond Schedules

- The **Bond Schedules** report has been enhanced to include new fields for accessing Coupon Schedules data for government/corporate and municipal instruments. Access to these fields requires MACE permissions.
  - Compounding Frequency Code
  - Compounding Frequency Description
  - Coupon Calculation Method Code
  - Coupon Calculation Method Description

- Coupon Class Code
- Coupon Class Code Description
- Interest Rate Code
- Interest Rate Description
- Resettable Flag
- Coverage of the existing Coupon Rate fields has been expanded to include municipals

## Composite

- The data retrieval logic for CIC for futures and options has been updated as part of an enhancement to remap CIC for exchange-traded instruments. Access to this field requires Premium Reference permissioning.
- The Shareholdings Disclosure offering has been updated to include additional MiFID and Shareholdings Disclosure fields. Previously, access to these fields in **Composite** reports required Terms and Conditions and other permissions. Now, they will also be available to clients who have Shareholding Disclosure permissions.
  - Conversion Ratio
  - Conversion RIC
  - Most Relevant Market Segment MIC - ESMA
  - Most Relevant Market Segment MIC - FCA
  - Operating MIC
  - Relevant Competent Authority - ESMA
  - Relevant Competent Authority - FCA

## Composite & Terms and Conditions

- New fields have been added to support the new Uniform Mortgage-Backed Security (UMBS) that was implemented by the FHFA, FHLMC, and FNMA as of 03 June 2019:
  - Has Mirror Pool CUSIP
  - Has Mirror Pool Exchanged Amount
  - Has Mirror Pool Exchanged Date
  - Is Mirror Pool
  - UMBS Flag

## Composite, Terms and Conditions, EOD Pricing & Ratings

- Bank loan coverage has been expanded with the addition of three new fields:
  - Traded Item Signing Date
  - Deal Amendment Signing Date
  - Traded Item Subsequent Signing Date

## Intraday Pricing

- Several new fields will be added in response to client requests.

## Price History / Single Price History

- Universal Close Price for fixed income instruments and funds will now populate. This update will enable clients to migrate from the legacy **Timeseries Pricing / Single Historical Price** reports, which will EOL on 25 September 2020.

## Price History / Single Price History & Elektron Timeseries

- Null codes for reporting non-trading days in **Price History / Single Price History** and **Elektron Timeseries** reports have been added in this release. Now, when an extraction runs on a non-trading day, or there is no trading activity for that date, null codes, rather than blank fields, will be output in extractions. The following null codes are supported:
  - **-9999401** - No trade, including suspended; no activity for money data
  - **-9999402** - Market holiday

Note that to retrieve null codes in extractions, you must have **Return Null Code Values in Extraction Pricing Fields** selected in your **Preferences**.

- This enhancement aligns with current null code reporting in **Timeseries Pricing** and **Single Price History** extraction reporting and is intended for clients who are migrating from these legacy reports to the new **Price History** and **Single Price History** reports.

## Ratings

- New fields, LEI of the Rating Agency Branch and LEI of the Endorsing Rating Agency Branch, have been added to the **Ratings** report for **Last Update** queries only. These fields will be blank for **Range** and **Schedule Delta** queries. They will populate in a future release.

## Terms & Conditions

- SFTR Security Type has been added to **Terms and Conditions** reports to identify the classification type of the security or collateral according to Securities Financing Transaction Regulation (SFTR). Examples of supported codes include:

Code	Description
GOVS	Government securities
SUNS	Supra-nationals and agencies securities
FIDE	Debt securities (including covered bonds)
NFID	Corporate debt securities (including covered bonds) issued by non-financial institutions
SEPR	Securitized products (including CDO, CMBS, ABCP)
MEQU	Main index equities (including convertible bonds)
OEQU	Other equities (including convertible bonds)
OTHR	Other assets (including shares in mutual funds)

## Third-Party Data Changes

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**NOTE:** Please make sure to review the [Quarterly Notification](#) for a summary of product changes announced by our third-party data suppliers. This includes notifications of name, price and policy changes. Key third-party changes are identified below

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### Stockholm Interbank Offered Rates Moving from NASDAQ to SFBF/GRSS

- As announced in [DN107791](#), the Administration and delivery of the Stockholm Interbank Offered Rates (STIBOR) will be transferred from NASDAQ to the Swedish Financial Benchmark Facility (SFBF), subsidiary of Global Rate Set Systems (GRSS). New pricing and commercial policies will apply.
- DataScope Select clients wishing to access real time STIBOR benchmarks, currently available via subscription to the Nasdaq Nordic Fixed Income Fixings (OMD) and Nasdaq Nordic Fixed Income Totalview (OMF) services, will be required to order the new real time STIBOR Swedish Benchmark service and sign a direct subscription agreement with Swedish Financial Benchmark Facility (SFBF) prior to the data move. Embargoed 24 hour data will be available for Tick History and non-permissioned DataScope Select clients and redistributors.
- Redistribution of both the real-time (SDSTIBOR) and delayed (SDSTIBORDLD) STIBOR benchmark content is allowed however prior approval and a direct subscription agreement with the Swedish Financial Benchmark Facility (SFBF) are required prior to the data being permissioned

### Reuters Polls Moving to Orderable, Fee-liable Service

- As announced originally in the DataScope Select 13.2 Release Notes and in [DN105137](#), and the updated in [DN109295](#) full coverage of Reuters Polls for economic data, central bank policy rates, foreign exchange polls and money market/bond yield polls will move to an orderable, fee-liable service. This content is also available as a StarMine FTP for individual use.
- DataScope Select and Tick History clients must have a license in place by 01 June 2020 to continue accessing this content. Please contact your account team for details.

### New Commercial Policy for DTCC US Corporates Reference Data

- As announced in PCN [11656](#), due to a new commercial policy from the Depository Trust & Clearing Corporation (DTCC), the DTCC US Corporates Reference Data service, offered in DataScope products across several Refinitiv-owned packages, will become orderable and fee-liable.
- As of 01 July 2020, access to reference data, including corporate actions events, amount outstanding and coupon changes, for DTCC-sourced US corporate bonds, will be available to entitled clients only. Please contact your account team for details.

## Refinitiv Evaluated Pricing Service

### AskTRPS Price Challenge Retention Update

- AskTRPS has undergone a price challenge retention update to save two years of clients' price challenges instead of the entire history. Please make sure to save your price challenges to your computer to have a permanent record of them. DataScope Select is not intended to be used as an archiving service. Please contact your Refinitiv Evaluating Pricing Service Specialist with questions or concerns.

## New & Updated Fields

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### New Fields

#### Bond Schedules

New Fields - Bond Schedules	Coverage
Compounding Frequency Code	Gov't/Agency
Compounding Frequency Description	Corporate (Invest Grade)
Coupon Calculation Method Code	Corporate (High Yield)
Coupon Calculation Method Code Description	Convertibles
Coupon Class Code	Municipals
Coupon Class Code Description	
Interest Rate Code	
Interest Rate Code Description	
Resettable Flag	

#### Composite & Terms and Conditions

New Fields – Composite & Terms and Conditions	Coverage
Aggregated Accrual Date	Mutual Funds
Aggregated Accrual Value	
APIF Flag	
Austrian EU Tax Directive	
Bond Grade Description	Gov't/Agency
Convertible Type Code	Corporate (Invest Grade)
Convertible Type Code Description	Corporate (High Yield)
	Convertibles
Deal Amendment Signing Date	Loans
Fiscal Date	Mutual Funds
Fund Concentration ABS Investments Flag	
Fund Concentration Alternative Energy Investments Flag	
Fund Concentration Infrastructure Investments Flag	
Fund Concentration Water Investments Flag	
Has Mirror Pool CUSIP	MBS
Has Mirror Pool Exchanged Amount	
Has Mirror Pool Exchanged Date	
Is Mirror Pool	
Percentage Guarantee Date	Mutual Funds
Percentage Guarantee Value	
Prospectus Deal Series	CMO/ABS

New Fields – Composite & Terms and Conditions	Coverage
Qualified History Date RDR Class	Mutual Funds
SFTR Security Type (Terms and Conditions Reports only)	Equity OTC And Limited Terms MiFID Sub-Class Money Market Gov't/Agency Corporate (Invest Grade) Corporate (High Yield) Convertibles MBS CMO/ABS Futures and Options Commodities Mutual Funds Municipal Loans
Traded Item Signing Date Traded Item Subsequent Signing Date	Loans
UMBS Flag	MBS

## Elektron Timeseries

Elektron Timeseries – New Fields	Coverage
Close Ask Close Bid High Ask High Bid Low Ask Low Bid Open Ask Open Bid	Money Market

## EOD Pricing

EOD Pricing – New Fields	Coverage
Deal Amendment Signing Date Traded Item Signing Date Traded Item Subsequent Signing Date	Loans

## Intraday Pricing

Intraday Pricing – New Field	Coverage
Best Ask2 Best Ask3 Best Ask5 Best Ask6 Best Ask7 Best Ask8 Best Ask9 Best Ask10 Best Bid2 Best Bid3 Best Bid5 Best Bid6 Best Bid7 Best Bid8 Best Bid9 Best Bid10	Commodities Equity Futures & Options
Bond Liquidity Score	Gov't/Agency Corporate (Invest Grade) Corporate (High Yield) Convertibles
Date of Delivery	Commodities Futures & Options
Historical Exchange Volume Unscaled	Futures & Options
Primary Activity 2 Date	Money Market

## Price History

Price History – New Field	Coverage
Alternate Settlement Price	Futures & Options
AMER High Bid	Futures & Options Government/Agency Corporate (Invest Grade) Corporate (High Yield) Convertibles Money Markets
Amount Outstanding Unscaled	Equity Futures & Options

Price History – New Field	Coverage
Average Price <sup>1</sup>	Commodities Futures & Options Government/Agency Corporate (Invest Grade) Corporate (High Yield) Convertibles
Bid Spread	Government/Agency Corporate (Invest Grade) Corporate (High Yield) Convertibles Money Markets
Default Probability	Money Markets
Forecast Value	Commodities Money Markets
Implied Yield	Money Markets
Market Value Unscaled	Equity
Minimum Price	Commodities
Put Call Ratio	Equity
Real Mid Yield	Government/Agency Corporate (Invest Grade) Corporate (High Yield) Convertibles Money
VWAP Yield	Money Markets

## Ratings

Ratings – New Fields	Coverage
Deal Amendment Signing Date	Loans
LEI of the Endorsing Rating Agency Branch LEI of the Endorsing Rating Agency Branch	Gov't/Agency Corporate (Invest Grade) Corporate (High Yield) Convertibles Municipals
Traded Item Signing Date	Loans
Traded Item Subsequent Signing Date	Loans



## Tick History Intraday Summaries

Tick History – New Fields	Coverage
Close Ask Size Close Bid Size High Ask Size High Bid Size Low Ask Size Low Bid Size Open Ask Size Open Bid Size	Equity Futures & Options

## Expanded Field Coverage

### Bond Schedules

Bond Schedules Fields	Current Coverage	Coverage Expanded to Include
Coupon Rate Coupon Rate Effective Date	Government/Agency Corporate (Invest Grade) Corporate (High Yield) Convertible	Municipals

### Composite & EOD Pricing

Fields	Current Coverage	Coverage Expanded to Include
Underlying Currency	Equity Futures & Options	Money Markets

### Composite & Terms and Conditions

Fields	Current Coverage	Coverage Expanded to Include
Bond Grade	Government/Agency Corporate (Invest Grade) Corporate (High Yield) Convertibles	Municipals
UK Short Sell Eligible	Equity	Government/Agency Corporate (Invest Grade) Corporate (High Yield) Convertibles CMO/ABS Municipals

## Price History

Fields	Current Coverage	Coverage Expanded to Include
Fitch Issuer ID Moody's Issuer ID S&P Issuer ID	Government/Agency Corporate (Invest Grade) Corporate (High Yield) Convertible	Loans

## Updated Field Coverage

### Composite, Terms and Conditions, EOD Pricing & Ratings

Fields	Current Coverage	Coverage Expanded to Include
Issue Date	OTC Terms & Conditions Government/Agency Corporate (Invest Grade) Corporate (High Yield) Convertible CMO/ABS MBS Municipals Loans	OTC Terms & Conditions Government/Agency Corporate (Invest Grade) Corporate (High Yield) Convertible CMO/ABS MBS Municipals

## Field Mapping Updates

Report	Fields	Coverage
Composite	CIC	Futures and Options
Price History	Mid Price	Equity Money Market Gov't/Agency Corporate (Invest Grade) Corporate (High Yield) Convertibles MBS CMO/ABS Futures and Options Commodities Mutual Funds Municipal Benchmarks
Price History	Normal Volatility - Mid Value	Money Markets Futures and Options

## Field Permissioning Updates

### Composite

Field	Old Permission	New Permissions
Conversion Ratio	EODPricing,CDOCell,CLOCell	EODPricing,CDOCell,CLOCell;ShareholdingDisclosure
Conversion RIC	TermsandConditions,ASXTC_Cell,AIF_Cell,DTCCMoneyMarkets_Cell,ISM_Cell,CDS_FI_Cell,CIBC_FI_Cell,WM_FI_Cell,AIA_FI_Cell,OeKB_FI_Cell,PRO_Cell,INF_FI_Cell	TermsandConditions,ASXTC_Cell,AIF_Cell,DTCCMoneyMarkets_Cell,ISM_Cell,CDS_FI_Cell,CIBC_FI_Cell,WM_FI_Cell,AIA_FI_Cell,OeKB_FI_Cell,PRO_Cell,INF_FI_Cell;ShareholdingDisclosure
Market Capitalization	PremiumReference;EODPricing,CDOCell,CLOCell;ShareholdingDisclosure	PremiumReference;EODPricing;ShareholdingDisclosure
Market Capitalization - Local	PremiumReference;EODPricing,CDOCell,CLOCell;ShareholdingDisclosure	PremiumReference;EODPricing;ShareholdingDisclosure
Market Capitalization - Local Currency	PremiumReference;EODPricing,CDOCell,CLOCell;ShareholdingDisclosure	PremiumReference;EODPricing;ShareholdingDisclosure
Market Capitalization Update Date	PremiumReference;EODPricing;ShareholdingDisclosure	PremiumReference;EODPricing;ShareholdingDisclosure
Most Relevant Market Segment MIC – ESMA	MiFIDReference,TermsandConditions	MiFIDReference,TermsandConditions;ShareholdingDisclosure
Most Relevant Market Segment MIC – FCA	MiFIDReference,TermsandConditions	MiFIDReference,TermsandConditions;ShareholdingDisclosure
Operating MIC	TermsandConditions	TermsandConditions;ShareholdingDisclosure
Relevant Competent Authority – ESMA	MiFIDReference,TermsandConditions	MiFIDReference,TermsandConditions;ShareholdingDisclosure
Relevant Competent Authority – FCA	MiFIDReference,TermsandConditions	MiFIDReference,TermsandConditions;ShareholdingDisclosure

## Field Data Type Changes

### All Reports

Field	Data Type – Default Format – Max. Width (Old)	Data Type – Default Format – Max. Width (New)
TRBC Activity Code Description	A/0 50	A/0 100
TRBC Industry Code Description		

## Field Definition Changes

### All Reports

Field	Old Definition	New Definition
Issue PermID	Unique system-assigned identifier for the instrument	Unique Refinitiv system-generated PermID for an issue.
Issuer PermID	Unique system-assigned identifier for the instrument	Unique Refinitiv system-generated PermID for an issuer..

### Intraday Pricing

Field	Old Definition	New Definition
Financial Status Indicator	Y/N flag for NASDAQ-listed issuers indicating failure to comply with regulatory requirements	Identifies the financial status of the security. Values vary by venue. N=Normal.

The Financial and  
Risk business of  
Thomson Reuters  
is now Refinitiv.

