

# **Credit default swaps**

# in LSEG Workspace

# Students Manual

For LSEG Workspace, data before September 30th, 2010 is sourced from CMA. After that date, Thomson Reuters CDS provides the data.

Datastream via Workspace Excel Add-In



Here are the steps to obtain CDS spreads for your companies of interest:

## **1. Get Datastream Tickers:**

Obtain a list of Datastream tickers for the companies you are interested in. Typically, these tickers are similar to the original tickers of the companies.

# 2. Create a List of CDS Codes:

Create a list of CDS codes from your Datastream tickers. The CDS code comprises a ticker, a maturity indicator, a currency symbol, and a variant code indicating the type of restructuring constituting a credit event. Adjust the ticker length as specified: 3 symbols (no change), 2 symbols (add a `.'), 4 symbols (remove the last symbol). Variant codes include AC, AR, AM, and AX.

## 3. Example:

The 5-year Euro CDS spread for Shell under the Modified-modified restructuring clause would be: TR CDS Code Shell = RDS (ticker) + 5 (maturity) + E (currency) + AM (Modified-modified restructuring) = RDS5EAM.

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# 4. Selecting Variant Code:

If unsure about the variant code, consider using all and then choose the variant that produces the most data.

## **5. Retrieve Time-Series in Excel:**

- In Workspace Excel, go to the Datastream tab and click on "Datastream Formula" to start a Datastream request.
- In the 'Series/Lists' box, fill out the list of CDS codes you created. Click on the small square next to the box and left of the 'Find Series' button.
- In the 'Datatypes/Expressions' box, specify the data items you want to retrieve, usually the CDS spread.
- Click on 'Datatypes' and select 'Credit Default Swaps.' Choose the data items of interest and click 'Use.'
- Specify the start date, end date, and data frequency.
- Before pressing 'Submit,' ensure the 'Embed' box in the bottom right corner is unchecked.
- By following these steps, you can obtain time-series data of CDS spreads for the companies in your sample using Workspace incl. Datastream.

#### Note

Any spreadsheets you created with the old **Datastream** should be fully compatible with Workspace. The user interface is different in Workspace since it combines time series and static requests into one menu, but the Datastream Navigator and formulas are the same.

<u>This document</u> from ESDC Rotterdam provides additional screenshots and instructions. Once you have read these instructions you can continue to use the existing Students manuals for Datatream.