

DATA PREP FOR RECONCILIATION WORKSHEET

DATA SET: Internal Vs. Broker Trade Files for Data Prep

These sample files allow you to explore the basic set-up steps for a Data Prep process when used for reconciliation (excluding some of the Cash-specific features). They represent a one-to-many scenario, where an internal file needs to be reconciled against multiple files coming in from different brokers. Below are the configuration steps to follow.

STEP 1: CREATING A DATA PREP PROCESS

Select **Create Process**. Under **Type** select **Data Prep Process**.

STEP 2: DATA INPUTS

Upload the three broker files. You can either upload these individually or drag-and-drop the files together.

STEP 3: MAP & TRANSFORM

For the Broker_A.csv file map the following fields:

- Currency Code
- Settlement Date
- Security
- BuySell
- Quantity

This can be done by selecting the checkbox next to the field and then clicking **Map**. These will be your 'Output Fields', ie. the ones you want to use for reconciliation.

Next, map the equivalent fields from the files Broker_B.xlsx and Broker_C.txt. Try both mapping the fields individually and using the **Quick Map** feature.

Finally, for Broker_A.csv click on **BuySell** which will take you to a pop-up where you can create a NRL transformation rule. The rule required will be:

*If **BuySell** is equal to **B** then set to **Buy** else set to **Sell**.*



STEP 4: CREATING A SNAPSHOT

Select **Exit Settings** then click **Submit Data** and upload your three broker files. Once all the files are in a Pending status click **Create Snapshot**.

STEP 5: USING DATA PREP IN A TWO-SIDED PROCESS

Create a generic two-sided process. On the left-side use the Internal.csv file. For the right-side's **File Type** choose *Data Prep*, this will then present you with a drop-down where you can select the Data Prep process you have already created.

Next match the fields so there is a one-to-one pairing with all the fields from the Data Prep side.

Finally, run the process. For the Data Prep side select **Specific Snapshot** from the drop-down and then choose the snapshot you created earlier.

ABOUT DUCO

Duco, a leading data automation company, is helping businesses to unleash their potential by removing the friction around data. Duco's cloud-based, machine learning powered, no-code platform brings together data quality, reconciliation, data preparation and management, giving firms the tools they need to increase business agility, reduce risk, stay compliant with regulation and dramatically improve efficiency. Over 10,000 users across 30+ countries process billions of data records every week using the platform. Duco is headquartered in London, with offices in New York, Edinburgh, Wroclaw and Singapore.

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