



# DUCO INSIGHT WORKSHEET

This is a sample build that covers the configuration requirements to link multiple processes using Duco Insight. This example uses three simple processes: Balances, Trades and Cash. Once the processes are built, then they can be connected.

## Process 1: Balances (PARENT)

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### STEP 1: NEW PROCESS

Create a two-sided reconciliation process, name it **Broker Vs Internal – Balance Summary**.

### STEP 2: DATA INPUTS

Load *Balances-Internal.csv* on the left and *Balances-External.csv* on the right.

### STEP 3: MATCH FIELDS

All fields can be matched one-to-one with their equivalent on the opposite side.

### STEP 4: EXCEPTIONS WORKFLOW

Enable Exceptions workflow.

## Process 2: Cash (CHILD)

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### STEP 1: NEW PROCESS

Create a two-sided reconciliation process, name it **Broker Vs Internal – Cash Activity**.

### STEP 2: DATA INPUTS

Load *Cash-Internal.csv* on the left and *Cash-External.csv* on the right.

### STEP 3: MATCH FIELDS

All fields can be matched one-to-one with their equivalent on the opposite side.

### STEP 4: EXCEPTIONS WORKFLOW

Enable Exceptions workflow.

## Process 3: Trades (CHILD)

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### STEP 1: NEW PROCESS

Create a two-sided reconciliation process, name it **Broker Vs Internal – Trades**.

### STEP 2: DATA INPUTS

Load *Trades-Internal.csv* on the left and *Trades-External.csv* on the right.

### STEP 3: MATCH FIELDS

All fields can be matched one-to-one with their equivalent on the opposite side.

### STEP 4: EXCEPTIONS WORKFLOW

Enable Exceptions workflow.

## Configuring Duco Insight – Connecting the processes

Go to the Balances process. This will be your parent process. The connection is always configured at this level. No additional steps are required for the child processes.

### STEP 1: CONNECTED PROCESSES - FIRST PROCESS

Go to the *Connected processes* menu and select **Connect process**. Choose the Cash Activity process.

Set the following conditions:

**Account vs. Account**

**Trade Date vs. Trade Date**

Then connect the following fields:

**Cash activity vs. Debit or credit**

**Closing balance vs. Debit or credit**



## STEP 2: CONNECTED PROCESSES – SECOND PROCESS

Now connect your Trade process.

Set the following conditions:

**Account** vs. **Account**

**Trade Date** vs. **Trade Date**

Then connect the following fields:

**Commissions** vs. **Per lot commission**

**Clearing fees** vs. **Exchange and clearing fees**

**NFA fees** vs. **NFA fees**

**Total commissions** vs. **Total commissions and fees**

**Net Pnl** vs. **Total commissions and fees**

**Closing balance** vs. **Total commissions and fees**

## STEP 3:

Rerun all three processes. Now you will see Insight enabled.

## 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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