

**Project: Extraction, Transformation and Load**

*CONTENT: Description of all the assumptions made and justifying the decisions made*

Once we have all the fields calculated, we split the data in order to insert the dimensions into the database and the fact tables in separate steps, with blocks to avoid inserting the measures before the dimensions

For instance, In the first line which is the select-values step we took month and year, filters repetitions, and inserts that into the database to the table Months, and it used a wait block, which wait for the month insertion to finish before starting to do that.

As you can see, we do the same for the aircraft dimension, and the last row created the fact table (The AircraftUtilization table) which has to wait for all dimensions to be created.

In the next section, we did the same process but with the logbook, and we only needed the month/year in this case, so that was simpler and we completed process.