LAB ON EXTRACT-TRANSFORM-LOAD PROCESS DESIGN (BASIC) FOR THE ACME-FLYING USE CASE

OBJECTIVES

1. Create an ETL Process given some textual information requirements (KPIs) and data quality requirements, and using an ETL tool, to populate the target star schemas.

ACTIVITIES

1. Manually create an ETL process flow using Pentaho Data Integration (Kettle), considering the following:

   - Textual information requirements and KPIs to create the main data flows for populating the previously created star schema, and

A training example of ETL process design will be available some days before the session.

REQUIRED KNOWLEDGE

- Taught material: Data quality and Extraction, Transformation and Load (see the slides section in Moodle).