

The files in the catalog contain orders from the logistics center. The database_all.* file is the full list of orders. The article_database.* file is a subset of orders from the full list used as an example in the article. A line is an order item, which is described by the attributes described below. The product names have been anonymized separately in each file. The attributes describing an order item (product) are as follows:

- ORDER_ID - Unique order identification number.
- ORDER_DATE – The date the order was placed.
- ORDER_CLIENT - Customer/order information.
- ITEM_NR – Number of item in order.
- PRODUCT_ID - Unique product identification number (Product_ID).
- BU_QUANTITY – Number of basic units of the article.
- totalProductWeight – Total product weight [kg].
- PRODUCT_NAME - Product name. It has been anonymized.
- LAYERS_NORM - Number of product layers on a normative pallet loading unit.
- QUANTITY_MAX - Number of basic units on the normative pallet loading unit.
- CAPACITY_LOAD_CLASS – Product fragility class.
- BU_QUANTITY_WEIGHT – Base unit weight [kg].
- LAYER_HEIGHT - Height of a single product layer [mm].
- NORMATIVELUWEIGHT - Weight of a normative pallet loading unit [kg].