# Sri Lanka Institute of Information Technology (SLIIT)

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DWBI Assignment1- Report

Content

1. Data set selection
2. Preparation of data sources
3. Solution architecture
4. Data warehouse design & development
5. ETL development

Data set selection

Data Set: Delivery Center: Food & Goods orders in Brazil

Site: Kaggle

Source Link: <https://www.kaggle.com/datasets/nosbielcs/brazilian-delivery-center>

The dataset for assignment 01 was created using a real-world business entity called "Delivery Center." Because it is a real business, sensitive information such as the personal information of their drivers is not disclosed in detail, and just a few factors have been revealed to the public. This data set is about Delivery Center details. It consists of Food & Goods orders in Brazil. The data collection is made up of orders and deliveries processed by the Delivery Center between January and April 2021.

There are six csv files in the original data set.

Graphical user interface, text, application

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Channels: This dataset includes details on the sales channels (marketplaces) where our retailers' goods and food are sold.

Deliveries: This dataset contains data on deliveries performed by our delivery partners.