Rohlik’s orders forecasting challenge

Data we have:

* **train.csv** - the training set containing the historical orders data and selected features described below
* **test.csv** - the test set
* **solution\_example.csv** - a sample submission file in the correct format
* **train\_calendar.csv** - a calendar for the training set containing data about holidays or warehouse specific events, some columns are already in the train data but there are additional rows in this file for dates where some warehouses could be closed due to public holiday or Sunday (and therefore they are not in the train set)
* **test\_calendar.csv** - a calendar for the test set

Purpose: To predict the order requirements for Rohlik an e-grocery inventor. The evaluation will be based on the difference between the Mean Absolute Errors of Predicted and the actual orders.

1. New CSVs as per warehouses.
2. Date and orders trend check based on warehouses
3. MVR or decision tree to predict the orders received

Submissions are evaluated on [Mean Absolute Percentage Error](https://en.wikipedia.org/wiki/Mean_absolute_percentage_error) between the predicted orders and the actual orders.