Project: TKL Logistics

Project specification and initial data

Project presentation: **TKL.pdf (https://ju.instructure.com/courses/12258/files/1860484?wrap=1)** ⤓ **(https://ju.instructure.com/courses/12258/ files/1860484/download?download_frd=1)**

The initial data supplied from the company consists of the following JSON file: **Dataset-v1-2024-11-12.json (https://ju.instructure.com/ courses/12258/files/1863893?wrap=1)** ⤓ **(https://ju.instructure.com/courses/12258/files/1863893/download?download_frd=1)**

Explanations for some attributes:

```
{
    "LogEntryID": 1089643, ((BOOKING ID))

    "FromISO": "SE",

    "FromZipCode": 57178,

    "ToISO": "US",

    "ToZipCode": 98665,

    "ForwardingAgentID": 144,

    "ForwardingAgentName": "TKL LOGISTICS AB",

    "LoadingDate": "2021-08-26T00:00:00",

((ESTIMATED TIME OF DEPARTURE))

    "UnloadingDate": "2022-01-10T00:00:00",
```

((ESTIMATE TIME OF ARRIVAL, UPDATED WHEN NEW INFORMATION IS FETCHED))

"OriginalETA": "2022-01-10T00:00:00",

((ORIGINAL ESTIMATE TIME OF ARRIVAL))

"DeliveryDate": "2022-01-10",

"TrackingNo": "UACU3891494",

((Has information on, for example, which sea carrier that was used))

"CO2": "928.674902979666666666667",

"TotalTransportCost": "66375,0000 SEK",

"NumberOfPieces": 2,

"MeansOfTransport": "Container20DC",

((Type of container for example, LCL is a part of a container, 20DC is a full container))

"Agreement": "TKL EGEN",

((The agreement shows for example if it is a specific service like UPS Express Saver, not only UPS)

"Distance": "17016.566286999998"

},

Weekly meetings

The weekly company meetings are scheduled as follows:

Date	Group time slots	Teams link
18th November	10.00 - 10.15: Group 2 10.15 - 10.30: Group 5 10.30 - 10.45: Group 6 10.45 - 11.00: Group 7	**Join weekly meeting** ⬈ **(https://eur02.safelinks.protection.outlook.com/ap/t-59584e83/?url=https%3A%2F%2Fteams.microsoft.** b19d-1424da6094ac%2522%257d&data=05%7C02%7Ccecilia.sonstrod%40ju.se%7C1678757a82404fb6224f08dd023bb796%7C756
26th	10.00	**Join weekly meeting** ⬈ **(https://eur02.safelinks.protection.outlook.com/ap/t-59584e83/?url=https%3A%2F%2Fteams.microsoft.**

- 10.15: Group 2

10.15 - 10.30: Group 5

November   10.30 **b19d-1424da6094ac%2522%257d&data=05%7C02%7Ccecilia.sonstrod%40ju.se%7C1678757a82404fb6224f08dd023bb796%7C756**
- 10.45: Group 6

10.45 - 11.00: Group 7

4th **10.00 Join weekly meeting** ⬀ **(https://eur02.safelinks.protection.outlook.com/ap/t-59584e83/?url=https%3A%2F%2Fteams.microsoft.**
December - **b19d-1424da6094ac%2522%257d&data=05%7C02%7Ccecilia.sonstrod%40ju.se%7C1678757a82404fb6224f08dd023bb796%7C756**
10.15: Group 2

10.15

- 10.30: Group 5

10.30 - 10.45: Group 6

10.45 - 11.00: Group 7