Our Project consists of managing the DDBB of a small tour operator that will offer customers products such as trains, flights, hotels and cruises.

Therefore we will have the entities:

**CUSTOMER** with the attributes:

IDENTIFIER, NAME, SURNAME, DATE-BIRTH, ADDRESS, CITY, COUNTRY, MAIL, PHONE

**TRAIN** with the attributes:

TRAIN, DEP-STATION, DEP-CITY, ARR-STATION, ARR-CITY, DEP-DATE, DEP-TIME, ARR-DATE, ARR-TIME, TOTAL-VIP-SEAT, TOTAL-COMMON-SEAT, PRICE-VIP, PRICE-COMMON

**FLIGHT** with the attributes:

PLANE, IATA-DEP, IATA-ARR, DEP-DATE, DEP-TIME, ARR-DATE, ARR-TIME, TOTAL-VIP-SEAT, TOTAL-ECO-SEAT, PRICE-VIP, PRICE-COMMON

**HOTEL** with the attributes:

NAME, ADDRESS, CITY, COUNTR, HOTEL-RATING, TOTAL-SUITE, TOTAL-COMMON, PRICE-SUITE, PRICE-COMMON

**CRUISE** with the attributes:

SHIP, DEP-PORT, DEP-CITY, ARR-PORT, ARR-CITY, DEP-DATE, DEP-TIME, ARR-DATE, ARR-TIME, TOTAL-EXT-ROOM, TOTAL-INT-SEAT, PRICE-EXT, PRICE-INT, PORTS-CALL

Depending on the season, the customer will be offered one price or another (high season or low season).

This will provide us with the entity:

**SEASON** with the attributes:

SEASON, START-DATE, END-DATE, PRICE-MODIFIER

In addition, employees and their families may have a discount when booking trips with the company.

Resulting:

**EMPLOYEE** with the attributes:

ID-EMPLOYEE, DEPARTMENT, RANK

**REMPLOYEE-RELATIONSHIP**:

ID-EMPLOYEE, RELATION

The company will treat bookings in any of the languages ​​available on the web, offering to perform:

**LANGUAGES:** ID-LANGUAGE, DESCRIPTION

Payments through the most common channels currently available:

**PAYMENTS:** ID-PAYMENT, DESCRIPTION

The client may contract the services through their own website, physical store or associated agents:

**AGENTS:** ID-AGENT, NAME, ADDRESS, EMAL, PHONE

Once the contract is concluded, the necessary Travel Documents for the client will be generated:

**TRAVEL-DOCUMENTS:** ID-DOCUMENT, TEXT

In addition, we may assign some of the seats to other companies for their use, and may in the future have the same service in the opposite direction.

Therefore, the entity will be generated:

**SUBCHARTER:** ID-SUB, NAME, ADDRESS, EMAIL, PHONE