

Datenbankprojekt : Reisebüro/Travel agency

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Project description

Our project aims to implement a (very) simple customer relationship management database for a travel agency. Several travel agencies employ collaborators. These employees sell trips to customers. In our example, the trips are organized trips. They also have a begin date, a duration, a price and a category. The category can be e.g. cruise, road trip, safari, ...

Queries examples

1. make a list of all employees.
2. make a list of all employees working for a particular agency.
3. count the number of trips sold by an employee.
4. which employee has sold the highest number of trips.
5. sum the sales made by an employee
6. make a list of the clients.
7. determine the preferred paiement method of the clients.
8. determine the preferred contact method of the clients.
9. make a list of the trips.
10. make a list of the trips for a particular category.
11. make a list of the clients who have reserved a trip.
12. for each category, list all the reservation made by clients.
13. determine for a sale, if the paiement is complete.

On the next page, you find the ER-Diagram of this project.

ER-Diagram

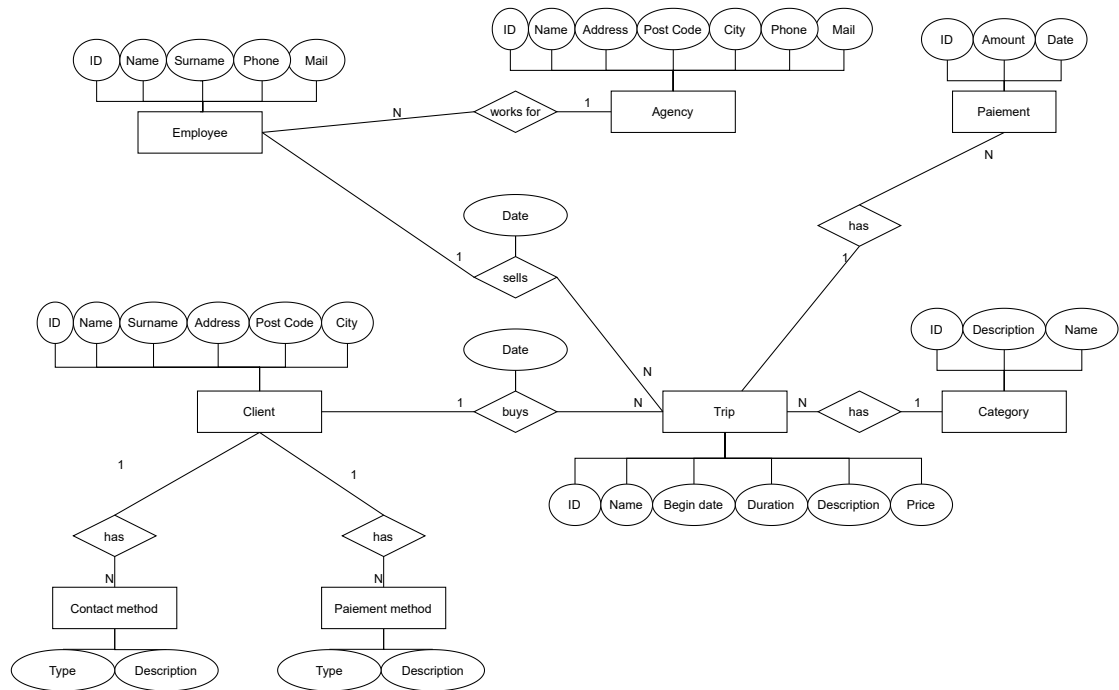


Figure 1: Travel agency ER-Model