

Database model documentation

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1. Model details

Model name:

Travel Agency

Version:

2.3

Database engine:

SQLite

Description:

2. Tables

2.1. Table Bus

2.1.1. Columns

| Column name | Type | Properties | Description |
|-------------|---------|------------|-------------|
| Number | integer | PK | |
| Name | text | | |
| Mileage | double | | |

2.2. Table Excursion_routes

2.2.1. Columns

| Column name | Type | Properties | Description |
|----------------|------|------------|-------------|
| Name | text | PK | |
| Statring_point | text | PK | |
| Final_point | text | PK | |

2.3. Table Crew_members

2.3.1. Columns

| Column name | Type | Properties | Description |
|------------------|---------|------------|-------------|
| Personnel_number | integer | PK | |
| Surname | text | | |
| Experience | double | | |
| Category | text | | |
| Address | text | | |
| Birth_year | integer | | |
| Bus_Number | integer | | |

2.4. Table Flights_performed

2.4.1. Columns

| Column name | Type | Properties | Description |
|-------------|---------|------------|-------------|
| ID | integer | PK | |
| Bus_Number | integer | | |

| | | | |
|-------------------------------------|---------|--|--|
| Excursion_routes _Name | text | | |
| Excursion_routes _Statring_point | text | | |
| Excursion_routes _Final_point | text | | |
| Passengers_numbe r | integer | | |
| Price | double | | |

3. References

3.1. Reference Crew_members_Bus

| Bus | 0..* | Crew_members |
|--------|------|--------------|
| Number | <-> | Bus_Number |

3.2. Reference Flights_performed_Bus

| Bus | 0..* | Flights_performed |
|--------|------|-------------------|
| Number | <-> | Bus_Number |

3.3. Reference Flights_performed_Excursion_routes

| Excursion_routes | 0..* | Flights_performed |
|------------------|------|---------------------------------|
| Name | <-> | Excursion_routes_Name |
| Statring_point | <-> | Excursion_routes_Statring_point |
| Final_point | <-> | Excursion_routes_Final_point |