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| Словарь данных |
| Realtor База данных |

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| --- | --- | --- | --- | --- |
| City | | | | |
| Key | Field Name | Data Type / Field Size | Required? | Notes |
| PK | id | INTEGER | Y | Auto increment |
|  | name | VARCHAR(45) | Y |  |
|  | shortname | VARCHAR(3) | Y |  |
|  | timezone | TINYINT | Y |  |

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| Airport | | | | |
| Key | Field Name | Data Type / Field Size | Required? | Notes |
| PK | Id | INTEGER | Y | Auto increment |
| FK | City\_id | INTEGER | Y | Foreign Key to City |
|  | Longitude | DECIMAL(6,4) | Y |  |
|  | Latitude | DECIMAL(6,4) | Y |  |

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| Flight | | | | |
| Key | Field Name | Data Type / Field Size | Required? | Notes |
| PK | Id | INTEGER | Y | Auto increment |
|  | Departure\_datetime | DATETIME | Y |  |
|  | Arrival\_datetime | DATETIME | Y |  |
| FK | Departure\_airport | INTEGER | Y | Foreign Key to Airport |
| FK | Arrival\_airport | INTEGER | Y | Foreign Key to Airport |
|  | Status | VARCHAR(45) | Y |  |
| FK | Aircraft\_id | INTEGER | Y | Foreign Key to Aircraft |
|  | Actual\_departure | DATETINE | N |  |
|  | Actual\_arrival | DATETIME | N |  |

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| Aircraft | | | | |
| Key | Field Name | Data Type / Field Size | Required? | Notes |
| PK | Id | INTEGER | Y | Auto increment |
|  | name | VARCHAR(45) | Y |  |
|  | Type | VARCHAR(75) | Y |  |

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| Ticket\_flight | | | | |
| Key | Field Name | Data Type / Field Size | Required? | Notes |
| PK | Ticket\_number | INTEGER | Y | Auto increment |
| FK | Flight\_id | INTEGER | Y | Foreign Key to City |
|  | Fare\_conditions | VARCHAR(45) | Y |  |
|  | Amount | DECIMAL(14,2) | Y |  |
| FK | Passenger\_id | INTEGER | Y | Foreign Key to Passenger |
|  | Range | TINYINT | Y |  |
|  | Seat | TINYINT | Y |  |

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| Passenger | | | | |
| Key | Field Name | Data Type / Field Size | Required? | Notes |
| PK | Id | INTEGER | Y | Auto increment |
|  | Name | VARCHAR(45) | Y |  |
|  | Midlename | VARCHAR(45) | N |  |
|  | Lastname | VARCHAR(45) | Y |  |
|  | Birthdate | DATE | Y |  |