

AIRLINE RESERVATION APP
DATA DICTIONARIES
TABLES CHOSEN: BOOKINGS, CATERINGS, PAYMENTS, FEEDBACK

BOOKINGS

| Name | Data type | Primary Key | Not null | Unique | Foreign Key | Default value | Validation |
|---------------|-------------|-------------|----------|--------|-------------|---------------|------------|
| BOOKINGID | INT | √ | √ | | | | |
| CUSTOMERID | INT | | √ | | √ | | |
| FLIGHTID | INT | | √ | | √ | | |
| BOOKINGDATE | DATE | | √ | | | | |
| BOOKINGTIME | INT | | √ | | | | |
| SEATNUMBER | INT | | √ | | | | |
| BOOKINGSTATUS | VARCHAR(20) | | √ | | | | |

CATERING

| Name | Data type | Primary Key | Not null | Unique | Foreign Key | Default value | Validation |
|-------------------|--------------|-------------|----------|--------|-------------|---------------|------------|
| CUSTOMERID | INT | √ | √ | | | | |
| FLIGHTID | INT | | √ | | √ | | |
| CATERINGTYPE | VARCHAR(50) | | √ | | | | |
| YEARSOFEXPERIENCE | INT | | √ | | | | |
| CATERINGDETAILS | VARCHAR(300) | | √ | | | | |
| PARENTCOMPANY | VARCHAR(230) | | √ | | | | |

PAYMENTS

| Name | Data type | Primary Key | Not null | Unique | Foreign Key | Default value | Validation |
|---------------|-------------|-------------|----------|--------|-------------|---------------|-------------------|
| PAYMENTID | INT | √ | √ | | | | |
| BOOKINGID | INT | | √ | | √ | | |
| CUSTOMERID | INT | | √ | | √ | | |
| PAYMENTDATE | DATE | | √ | | | | |
| PAYMENTAMOUNT | INT | | √ | | | | PAYMENTAMOUNT > 0 |
| PAYMENTMETHOD | VARCHAR(20) | | √ | | | | |

FEEDBACK

| Name | Data type | Primary Key | Not null | Unique | Foreign Key | Default value | Validation |
|-----------------|--------------|-------------|----------|--------|-------------|---------------|------------|
| FEEDBACKID | INT | √ | | | | | |
| CUSTOMERID | INT | | | | √ | | |
| FLIGHTID | INT | | | | √ | | |
| CATERINGID | INT | | | | √ | | |
| FEEDBACKTYPE | VARCHAR(50) | | | | | | |
| FEEDBACKDETAILS | VARCHAR(200) | | | | | | |
| FEEDBACKDATE | DATE | | | | | | |