Table of contents

1 available_seats	Page number: 2
2 bookings	Page number: 3
3 checkedbags	Page number: 4
4 employees	Page number: 5
5 flights	Page number: 6
6 passengers	Page number: 7
7 transactions	Page number: 8
8 Relational schema	Page number: 9

1 available_seats

Creation: Apr 04, 2024 at 12:42 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
SeatID	int		No		auto_increment			
FlightNumber	int		No			-> flights.FlightNumber ON UPDATE RESTRICT ON DELETE CASCADE		
SeatNumber	varchar(10)		No					
IsReserved	tinyint(1)		No	0				
PassengerID	int		Yes	NULL		-> passengers.PassengerID ON UPDATE CASCADE ON DELETE SET_NULL		

Page number: 2/9

2 bookings

Creation: Feb 20, 2024 at 02:12 PM Last update: Apr 11, 2024 at 10:22 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
ticketNumber	int		No		auto_increment			
FlightNumber	int		No			-> flights.FlightNumber ON UPDATE RESTRICT ON DELETE CASCADE		
PassengerID	int		No			-> passengers.PassengerID ON UPDATE RESTRICT ON DELETE RESTRICT		
SeatNumber	varchar(10)		No					
FastPassStatus	varchar(5)		No	false				

Page number: 3/9

3 checkedbags

Creation: Feb 20, 2024 at 01:48 PM Last update: Apr 10, 2024 at 12:37 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
BagID	int		No		auto_increment			
ticketNumber	int		No			-> bookings.ticketNumber ON UPDATE RESTRICT ON DELETE RESTRICT		
PassengerID	int		No			-> passengers.PassengerID ON UPDATE RESTRICT ON DELETE RESTRICT		
Weight	int		No					
BagStatus	varchar(25)		No	In Process			e.g., checked, in transit, delivered	
SpecialRequest s	varchar(255)		No					

Page number: 4/9

4 employees

Creation: Feb 22, 2024 at 01:13 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
employeeID	int		No		auto_increment			
name	varchar(80)		No					
email	varchar(80)		No					
password	varchar(255)		No					
accessLevel	int		No	5				

Page number: 5/9

5 flights

Creation: Apr 04, 2024 at 12:29 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
FlightNumber	int		Yes	NULL				
DepartureAirpor t	varchar(50)		No					
ArrivalAirport	varchar(50)		No					
DepartureDateT ime	datetime		No					
ArrivalDateTime	datetime		No					
FlightStatus	varchar(20)		No					
MaxPassengers	int		No					

Page number: 6/9

6 passengers

Creation: Mar 06, 2024 at 10:50 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
PassengerID	int		No		auto_increment			
FirstName	varchar(80)		No					
LastName	varchar(80)		No					
Email	varchar(255)		No					
password	varchar(255)		No					
DateCreated	datetime		No	CURRENT_TI MESTAMP	DEFAULT_GENE RATED			

7 transactions

Creation: Apr 04, 2024 at 12:16 AM Last update: Apr 10, 2024 at 12:41 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
TransactionID	int		No		auto_increment			
TransactionTyp e	varchar(50)		No					
Amount	decimal(10, 2)		No					
TransactionDat e	datetime		No	CURRENT_TI MESTAMP	DEFAULT_GENE RATED			
Description	varchar(255)		Yes	NULL				
BookingReferen ceNumber	int		Yes	NULL		-> bookings.ticketNumber ON UPDATE RESTRICT ON DELETE RESTRICT		

Page number: 8/9

