

Diagram Documentation

Link to schema: <https://app.quickdatabasediagrams.com/#/schema/alsWSYhU3Eq0L2EFoXLwiQ>

PlaneModel

Field	Description	Type	Default	Other
id		INT		PK
model		VARCHAR(128)		
manufacturer		VARCHAR(64)		
cruiseSpeed		SMALLINT		
planeNbSeats		SMALLINT		
isAvailable		BOOLEAN		

Site

Field	Description	Type	Default	Other
id		INT		PK
name		VARCHAR(128)		
icao		VARCHAR(4)		
latitude		FLOAT		
longitude		FLOAT		
city		VARCHAR(128)		

Reservation

Field	Description	Type	Default	Other
id		INT		PK
passenger		INT		FK
flight		INT		FK
nbReservedSeats		SMALLINT		
publicationDate		DATETIME		
wasDone		BOOLEAN		

Flight

Field	Description	Type	Default	Other
id		INT		PK
departure		INT		FK
arrival		INT		FK
plane		INT		FK
pilot		INT		FK
nbFreeSeats		SMALLINT		

Field	Description	Type	Default	Other
seatPrice		FLOAT		
takeOffTime		DATETIME		
publicationDate		DATETIME		
description		TEXT?		
wasDone		BOOLEAN		

User

Field	Description	Type	Default	Other
id		INT		PK
firstName		VARCHAR(32)		
lastName		VARCHAR(32)		
phoneNumber		VARCHAR(32)		
birthDate		DATE		
creationDate		DATETIME		
note		SMALLINT		
isACertifiedPilot		BOOLEAN		

Review

Field	Description	Type	Default	Other
id		INT		PK
userRated		INT		FK
reviewAuthor		INT		FK
text		TEXT		
publicationDate		DATETIME		
note		SMALLINT		