

Schema for wrightflight MySQL Database

Airports

<u>airportcode</u> *	Varchar (String)
airportname*	Varchar (String)

denotes primary key

denotes foreign key

* - denotes NOT NULL

Planes

<u>planetypeid</u> *	Varchar (String)
numveroffirstclassseats	Int
numberofcoachseats	Int

Flight

<u>flightnumber</u> *	Int
<i>originairport</i> *	Varchar (String)
<i>destinationairport</i> *	Varchar (String)
<i>planetypeid</i> *	Varchar (String)
planneddeparture	Date (DateTime)
plannedarrival	Date (DateTime)
actualdeparture	Date (DateTime)
actualarrival	Date (DateTime)
departuregate	Varchar (String)
arrivalgate	Varchar (String)
firstclassseatsfilled	Number (Int)
coachseatsfilled	Number (Int)

Roles

<u>roleid</u> *	Int
roletitle*	Varchar (String)

Users

<u>username</u> *	Varchar (String)
passwordhash*	Varchar (String)
passwordsalt*	Varchar (String)
<i>roleid</i> *	Varchar (String)
firstname*	Varchar (String)
lastname*	Varchar (String)
streetaddress*	Varchar (String)
city*	Varchar (String)
state*	Varchar (String)
zipcode*	Number (Int)

Baggage

<u>bagid</u> *	Number (Int)
<i>username</i> *	Varchar (String)
<i>originairport</i> *	Varchar (String)
<i>destinationairport</i> *	Varchar (String)
timecheckedin	Date (DateTime)
weightinpounds	Decimal (Double)