

Develop a website for managing online Flights by using PHP + MySQL as following:

1. Create database **dbPHP** with the table **tbFlights** and then insert some data:

- Create table **tbFlights** (Aircraftcode: primary key)

Field Name	Type	Size	Description
AircraftCode	nvarchar	10	Identifies each aircraft
FType	nvarchar	10	Stores the type of aircraft
Source	nvarchar	20	Stores the source of the flight
Destination	nvarchar	20	Stores the destination of the flight
DepTime	DateTime		Stores the departure time of the flight
JourneyHrs	int		Stores the total journey hours

- Insert some data into table **tbFlights**

2. Creates a **view.php** page to display all Flights as shown below

List of Flights						sign-in
AircraftCode	FType	Source	Destination	DepTime	Hours	
UA01	Boeing	Los Angeles	London	15.30	6	
UA02	Boeing	California	New York	09.30	8	
SA01	Boeing	Istanbul	Ankara	10.45	8	
SA02	Airbus	London	Moscow	11.15	9	
SQ01	Airbus	Sydney	Ankara	01.45	15	
SQ02	Boeing	Perth	Aden	13.30	10	
SQ03	Airbus	San Francisco	Nairobi	15.45	15	

3. When user click on the hyperlink “**sign-in**”, open page **Login.php** (student must design this page by yourself)

If user inputs the valid account (user id = ‘**airAD**’ and password=‘**001100**’), open page **FlightControl.php** has design as the below figure, otherwise display the error message

<u>Add New Flight</u>						
Code	From	To	Departure time	action		
UA01	Los Angeles	London	15.30	detail	edit	delete
UA02	California	New York	09.30	detail	edit	delete
SA01	Istanbul	Ankara	10.45	detail	edit	Delete
SA02	London	Moscow	11.15	detail	edit	Delete
SQ01	Sydney	Ankara	01.45	detail	edit	Delete
SQ02	Perth	Aden	13.30	detail	edit	Delete
SQ03	San Francisco	Nairobi	15.45	detail	edit	Delete

4. When click on **Add New flight** link, open page **addFlight.php** (student designs this page by yourself), and allow user to insert a new ebook into database.

Note:

- Flight Type: only accept 'Boeing' or 'Airbus'
- Journey Hours: from 1 to 20
- Source and Destination of Flight must be different. (combo box is suggested in design)

If succeed return to the page **FlightControl.php**, else display error message.

5. When click on **Detail** link, open page "**detailFlight.php**", for viewing the detailed information of selected Flight (student designs this page by yourself)
6. When click on **Edit** link, open page "**editFlight.php**", allow to modify the departure time and total journey time of the selected flight (student designs this page by yourself)
7. When click on **Delete** link, remove selected Flight from database (**Note: show confirm message before remove a flight from database**)