**Important Instructions:**

1. **Please read the document thoroughly before you code.**
2. **Import the given skeleton code into your Eclipse.**
3. **Run the database script provided to set up your database.**
4. **You have to test the code and ensure there are no compilation errors before submission**
5. **Business Scenario:**

A leading Airline company is looking out solution providers to build an IT system which can help them to run their business online. To begin with, the company wants to automate of its few of its functionalities related to flight schedule Management. Develop a software component that can do the followings:

1. One or more Flight can be added to the system.
2. Searching the flight for any date from the system.
3. **Functional Requirement Specification:**

|  |  |  |
| --- | --- | --- |
| Req. # | Req. Name | Req. Description |
| 1 | Parse Input | Read the data from file and validate. |
| 2 | Add Data. | Save the **air flight** and **air flight details** records to the database |
| 3 | Search Flight | Display the flight information based on the present and future date. |

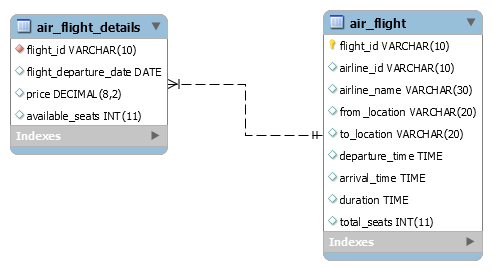
1. **Skeleton File for Development**

Import the below attached skeleton code into your eclipse project and implement the required functionalities. The skeleton also has .SQL file which can be used to set up your database.

1. **Use case Diagram**

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1. **Database**

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