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This project was made using eclipse.
The .java files are located in the folder Airports/src.

Apache Tomcat was set to eclipse workspace directory so in order for the project to run without any configurations, it needs to be run using eclipse.

Classes Description:

- Airport.java
- Country.java
- Runway.java

Design to depict Airport, Country, Runway objects. Each Country has airports and each airport has runways.

- HTMLPrint.java

Cointains static methods for printing HTML elements (i.e <html> , <table> etc)

- OnStart.java

Contains   contextInitialized(ServletContextEvent event) method which indicates what should happen when the app is initialized. In this case CSV files are loaded.

- CSVReader.java

It contains readCSV(String url,String typeOf) method which loads the csv file the **url** contains. **typeOf** argument points the object type (Country, Runway, Airport).

- Report.java

Prints the following:
- 10 countries with highest number of airports (with count) and countries with lowest number of airports.
- Type of runways (as indicated in "surface" column) per country
- the top 10 most common runway identifications (indicated in "le_ident" column)

- Query.java

Prints the airports & runways at each airport for the country given by the user.
Input types:
  ➢ Code Input: The user types the country's code

  ➢ Name Input: The user types the country's name. If the user types only a part of the country's name then the country that matches the most will be printed. If there are more than one match the country with the most airports will be printed.

If the user types both in the code and the name input then the name input is ignore.