Airline Web Application Documentation

RESTful pages:

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| --- | --- | --- | --- |
| Class | Path | Parameters | Function |
| AirlineRest | http://localhost:8080/airlinesWebApp/rs/airline/showall | n/a | Show all airlines |
|  | http://localhost:8080/airlinesWebApp/rs/airline/add | name | Create new airline with name |
|  | http://localhost:8080/airlinesWebApp/rs/airline/update | Airline id, airline name | Update airline with name by id |
|  | http://localhost:8080/airlinesWebApp/rs/airline/delete | Airline id | Delete one airline by id |
| AirplaneRest | http://localhost:8080/airlinesWebApp/rs/airplane/showall | n/a | Show all airplanes |
|  | http://localhost:8080/airlinesWebApp/rs/airplane/add | serialnr, model, capacity | Create new airplane |
|  | http://localhost:8080/airlinesWebApp/rs/airplane/update | Id, serialnr, model, capacity | Update one airplane |
|  | http://localhost:8080/airlinesWebApp/rs/airplane/delete | id | Delete airplane by id |
| AirportRest | http://localhost:8080/airlinesWebApp/rs/airport/showall | n/a | Show all airports |
|  | http://localhost:8080/airlinesWebApp/rs/airport/add | Airportcode, name, city, country | Create new airport |
|  | http://localhost:8080/airlinesWebApp/rs/airport/update | Id, airportcode, name, city, country | Update one airport |
|  | http://localhost:8080/airlinesWebApp/rs/airport/delete | id | Delete airplane by id |
| FlightRest | http://localhost:8080/airlinesWebApp/rs/flight/showall | n/a | Show all flights |
|  | http://localhost:8080/airlinesWebApp/rs/flight/update | Id, flightnr, departureDate, departureTime, arrivalDate, arrivalTime | Update one flight |
|  | http://localhost:8080/airlinesWebApp/rs/flight/showbynum | flightnr | Search flight by flight number |

JSF pages:

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| Pages | Function |
| index.xhtml | Link to flight list page and airline list page |
| flights.xhtml | 1. Show flights list with all details.  2. Search flights by date, time, airline, departure airport and arrival airport.  3. Go back to homepage. |
| airlines.xhtml | 1. Show all airlines. 2. Create new airline(Ajax). 3. Update airline(Ajax). 4. Delete airline(Ajax). 5. Go back to homepage. |