**API Document**

Endpoint: http(s)://domain.com/rs

Example endpoint: http://localhost/rs

Expected Date Format: ddMMyyyy (Ex: 31012000)

Path parameter order: if there are two or more path parameters the order of them is important. (Ex: http://{endpoint}/{prefix}/serviceURL/pathParam1/pathParam2)

**Flight services**

Prefix path: /flight

Example: http://localhost/rs/flight/serviceURL

***Service name***: Update flight info

URL: /update

Method: POST

Request body: Flight Object

***Service name***: Find flight by id

URL: /find

Method: GET

Path parameter(s): id

Response: Flight object

***Service name***: Find flights by number

URL: /findByNumber

Method: GET

Path parameter(s): flightNumber

Response: Flight objects list

***Service name***: Find flights by airline’s id

URL: /findByAirline

Method: GET

Path parameter(s): airlineId

Response: Flight objects list

***Service name***: Find flights by origin airport id

URL: /findByOrigin

Method: GET

Path parameter(s): airportId

Response: Flight objects list

***Service name***: Find flights by airplane id

URL: /findByAirplane

Method: GET

Path parameter(s): airplaneId

Response: Flight objects list

***Service name***: Find flights by arrival date

URL: /findByArrival

Method: GET

Path parameter(s): date (Format: ddMMyyyy / Ex: 31012000)

Response: Flight objects list

***Service name***: Find flights by arrival date in a range

URL: /findByArrivalBetween

Method: GET

Path parameter(s): fdate, tdate (Format: ddMMyyyy / Ex: 31012000)

Response: Flight objects list

***Service name***: Find flights by departure date

URL: /findByDeparture

Method: GET

Path parameter(s): date (Format: ddMMyyyy / Ex: 31012000)

Response: Flight objects list

***Service name***: Find flights by departure date in a range

URL: /findByDepartureBetween

Method: GET

Path parameter(s): fdate, tdate (Format: ddMMyyyy / Ex: 31012000)

Response: Flight objects list

***Service name***: Find all flights

URL: /findAll

Method: GET

Response: Flight objects list