**API Documentation**

# Airline API

# Method: GET

# EndPoint: {hostname}/rs/airline

# Description: This API returns all the list of airlines that are available in the database of the application either as JSON or XML media type.

# Response Code: 200 (OK)

# Method: GET

# EndPoint: {hostname}/rs/airline/{id}

# Description: This API retrieves an airline by its Id.

# Response Code: 200 (OK)

# Method: POST

# EndPoint: {hostname}/rs/airline

# Description: This API is invoked to save an airline into the application. The accepted body request message format is JSON

# Response Code: 204 (No content) / 500 (Internal Server error) – Duplicate Exception

# Airplane API

# Method: GET

# EndPoint: {hostname}/rs/airplane

# Description: This API returns all the list of airlines that are available in the database of the application either as JSON or XML media type.

# Method: GET

# EndPoint: {hostname}/rs/airplane/{id}

# Description: This API retrieves an airplane by its Id either as JSON or XML media type.

# Method: POST

# EndPoint: {hostname}/rs/airplane

# Description: This API is invoked to save an airplane into the application. The accepted body request message format is JSON.

# Response Code: 204 (No content) / 500 (Internal Server error) – Duplicate Exception

# Airport API

# Method: GET

# EndPoint: {hostname}/rs/ airport

# Description: This API returns all the list of airlines that are available in the database of the application either as JSON or XML media type.

# Method: GET

# EndPoint: {hostname}/rs/airport/{id}

# Description: This API retrieves an airport by its Id.

# Method: POST

# EndPoint: {hostname}/rs/airport

# Description: This API is invoked to save an airport into the application. The accepted body request message format is JSON

# Response Code: 204 (No content) / 500 (Internal Server error) – Duplicate Exception

# Flight API

# Method: GET

# EndPoint: {hostname}/rs/flight

# Description: This API returns all the list of flights that are available in the database of the application either as JSON or XML media type.

# Response Code: 200 (OK)

# Method: GET

# EndPoint: {hostname}/rs/flight/{id}

# Description: This API retrieves an airline by its Id.

# Response Code: 200 (OK)