

AIRPLANE WEB APPLICATION

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WAA MID TERM PROJECT

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REST SERVICES

AIRLINES:

1. Create Airlines	URL	/Create
	METHOD	POST
	CONTEXT TYPE REQUEST	Context Type: application/json
	URL PARAMS/ PATH PARAMS	NONE
	DATA PARAMS	Required: airline=[Object]
	SUCCESS RESPONSE	Context Type: application/xml Code: 200 Content: <result>success</result>

	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	{ "id": 59, "name": "Glomaga 44" }
2. Delete Airlines	URL	/Delete/
	METHOD	DELETE
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	{id}
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/xml Code: 200 Content: <result>success</result>
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	/Delete/55
3. Update Airlines	URL	/Update
	METHOD	POST

	CONTEXT TYPE REQUEST	Context Type: application/json
	URL PARAMS/ PATH PARAMS	NONE
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content: { "id": 2, "name": "SkyTeam66" }
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	{ "id": 2, "name": "SkyTeam66" }
4. List Airlines	URL	/List
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	NONE
	DATA PARAMS	NONE

	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content: [{ "id": 2, "name": "SkyTeam66" }, { "id": 10, "name": "oneworld" }]
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	NONE
5. FindByName Airlines	URL	/FindByName
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: Name?
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content: { "id": 2,

		"name": "SkyTeam66" }
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindByName?name=SkyTeam66
6. FindById Airlines	URL	/FindById
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: Id?
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content: { "id": 2, "name": "SkyTeam66" }
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindById?id=2

7. FindByFlight Airlines	URL	/FindByFlight
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: Id?
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content: { "id": 2, "name": "SkyTeam66" }
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindByFlight?id=1

AIRPLANES:

1. Create Airplanes	URL	/Create
	METHOD	POST

	CONTEXT TYPE REQUEST	Context Type: application/json
	URL PARAMS/ PATH PARAMS	NONE
	DATA PARAMS	Required: airplane=[Object]
	SUCCESS RESPONSE	Context Type: application/xml Code: 200 Content: <result>success</result>
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	{ "capacity": 542, "id": 346, "model": "GLOMAGA", "serialnr": "989898" }
2. Delete Airplanes	URL	/Delete/
	METHOD	DELETE
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	{id}
	DATA PARAMS	NONE

	SUCCESS RESPONSE	Context Type: application/xml Code: 200 Content: <result>success</result>
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	/Delete/346
3. Update Airplanes	URL	/Update
	METHOD	POST
	CONTEXT TYPE REQUEST	Context Type: application/json
	URL PARAMS/ PATH PARAMS	NONE
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content: { "capacity": 542, "id": 346, "model": "GLOMAGA", "serialnr": "989898" }
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server

	SAMPLE CALL	<pre>{ "capacity": 542, "id": 346, "model": "GLOMAGA", "serialNr": "989898" }</pre>
4. List Airplanes	URL	/List
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	NONE
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content: [<pre>{ "capacity": 542, "id": 346, "model": "GLOMAGA", "serialNr": "989898" }</pre>]
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	NONE

5. FindBySerialnr Airplanes	URL	/FindBySerialnr
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: serialnr?
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content: { "capacity": 789, "id": 3, "model": "A380", "serialnr": "12345" }
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindBySerialnr?serialnr=12345
6. FindById Airplanes	URL	/FindById
	METHOD	GET

	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: Id?
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content: { "capacity": 789, "id": 3, "model": "A380", "serialNr": "12345" }
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindById?id=3
7. FindByFlight Airplanes	URL	/FindByFlight
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: Id?

	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content: [{ "capacity": 789, "id": 3, "model": "A380", "serialnr": "12345" }]
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindByFlight?id=3
8. FindByModel Airplanes	URL	/FindByModel
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: model?
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200

		Content: [<pre>{ "capacity": 789, "id": 3, "model": "A380", "serialnr": "12345" }</pre>]
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindByModel?model=A380

AIRPORT:

1. Create Airports	URL	/Create
	METHOD	POST
	CONTEXT TYPE REQUEST	Context Type: application/json
	URL PARAMS/ PATH PARAMS	NONE
	DATA PARAMS	Required: airport=[Object]
	SUCCESS RESPONSE	Context Type: application/xml Code: 200 Content: <result>success</result>

	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	{ "airportcode": "GMG", "city": "Glomaga", "country": "The Glomaga town", "name": "GLOMAGA INC" }
2. Delete Airports	URL	/Delete/
	METHOD	DELETE
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	{id}
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/xml Code: 200 Content: <result>success</result>
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	/Delete/346
3. Update Airports	URL	/Update

	METHOD	POST
	CONTEXT TYPE REQUEST	Context Type: application/json
	URL PARAMS/ PATH PARAMS	NONE
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content:{ "airportcode": "GMG", "city": "Glomaga", "country": "The Glomaga town", "name": "GLOMAGA INC" }
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	{ "airportcode": "GMG", "city": "Glomaga", "country": "The Glomaga town", "name": "GLOMAGA INC" }
4. List Airports	URL	/List
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE

	URL PARAMS/ PATH PARAMS	NONE
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content: [{ "airportcode": "GMG", "city": "Glomaga", "country": "The Glomaga town", "name": "GLOMAGA INC" }]
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	NONE
5. FindByCode Airports	URL	/FindByCode
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: airportcode?
	DATA PARAMS	NONE

	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content: { "airportcode": "AMS", "city": "Amsterdam", "country": "The Netherlands", "id": 4, "name": "Schiphol" }
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindByCode?airportcode=AMS
6. FindByCity Airports	URL	/FindByCity
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: city?
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content: [{ "airportcode": "DTW", "city": "Detroid",

		<pre> "country": "USA", "id": 5, "name": "Detroid City" }, { "airportcode": "DTW2", "city": "Detroid", "country": "USA", "id": 91, "name": "Detroid City" }] </pre>
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindByCity?city=Detroid
7. FindByCountry Airports	URL	/FindByCountry
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: country?
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content: [

		<pre>{ "airportcode": "DTW", "city": "Detroid", "country": "USA", "id": 5, "name": "Detroid City" }, { "airportcode": "LAX", "city": "Los Angeles", "country": "USA", "id": 13, "name": "Los Angeles International" }]</pre>
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindByCountry?country=USA
8. FindByName Airports	URL	/FindByName
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: name?
	DATA PARAMS	NONE

	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content: [{ "airportcode": "SYD", "city": "Sydney", "country": "Australia", "id": 12, "name": "Kingsford Smith" }]
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindByName?name=Kingsford Smith
9. FindById Airports	URL	/FindById
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: id?
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content:{ "airportcode": "AMS",

		<pre>"city": "Amsterdam", "country": "The Netherlands", "id": 4, "name": "Schiphol" }</pre>
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindById?id=4
10. FindByArrival Airports	URL	/FindByArrival
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: id?
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content:[{ "airportcode": "AMS", "city": "Amsterdam", "country": "The Netherlands", "id": 4, "name": "Schiphol" }]

]
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindByArrival?id=1
11. FindByDeparture Airports	URL	/FindByDeparture
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: id?
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content:[{ "airportcode": "DTW", "city": "Detroid", "country": "USA", "id": 5, "name": "Detroid City" }]

	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindByDeparture?id=1

FLIGHT:

1. Create Flights	URL	/Create
	METHOD	POST
	CONTEXT TYPE REQUEST	Context Type: application/json
	URL PARAMS/ PATH PARAMS	NONE
	DATA PARAMS	Required: flight=[Object]
	SUCCESS RESPONSE	Context Type: application/xml Code: 200 Content: <result>success</result>
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	{ "airline": { "id": 87, "name": "GlomagaTeam 2" }

		<pre> }, "airplane": { "capacity": 519, "id": 89, "model": "A380", "serialnr": "12345X" }, "arrivalDate": "6/25/15", "arrivalTime": "9:00 AM", "departureDate": "8/6/09", "departureTime": "7:10 PM", "destination": { "airportcode": "AMS2", "city": "Amsterdam", "country": "The Netherlands", "id": 90, "name": "Schiphol" }, "flightr": "NW GLOMAGA2", "id": 33, "origin": { "airportcode": "DTW2", "city": "Detroid", "country": "USA", "id": 91, "name": "Detroid City" } } </pre>
2. Delete Flights	URL	/Delete/
	METHOD	DELETE
	CONTEXT TYPE REQUEST	NONE

	URL PARAMS/ PATH PARAMS	{id}
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/xml Code: 200 Content: <result>success</result>
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	/Delete/346
3. Update Flights	URL	/Update
	METHOD	POST
	CONTEXT TYPE REQUEST	Context Type: application/json
	URL PARAMS/ PATH PARAMS	NONE
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content:{ "airline": { "id": 87, "name": "GlomagaTeam 2" }, "airplane": {

		<pre> "capacity": 519, "id": 89, "model": "A380", "serialnr": "12345X" }, "arrivalDate": "6/25/15", "arrivalTime": "9:00 AM", "departureDate": "8/6/09", "departureTime": "7:10 PM", "destination": { "airportcode": "AMS2", "city": "Amsterdam", "country": "The Netherlands", "id": 90, "name": "Schiphol" }, "flightnr": "NW GLOMAGA2GGGGGG", "id": 33, "origin": { "airportcode": "DTW2", "city": "Detroid", "country": "USA", "id": 91, "name": "Detroid City" } } </pre>
	ERROR RESPONSE	<pre> Context Type: text/html Code: 500 Content: Log from the Server </pre>
	SAMPLE CALL	<pre> { "airline": { "id": 87, "name": "GlomagaTeam 2" }, "airplane": { "capacity": 519, "id": 89, </pre>

		<pre> "model": "A380", "serialnr": "12345X" }, "arrivalDate": "6/25/15", "arrivalTime": "9:00 AM", "departureDate": "8/6/09", "departureTime": "7:10 PM", "destination": { "airportcode": "AMS2", "city": "Amsterdam", "country": "The Netherlands", "id": 90, "name": "Schiphol" }, "flightnr": "NW GLOMAGA2GGGGGG", "id": 33, "origin": { "airportcode": "DTW2", "city": "Detroid", "country": "USA", "id": 91, "name": "Detroid City" } } </pre>
4. List Flights	URL	/List
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	NONE
	DATA PARAMS	NONE

	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content: [{ "airline": { "id": 87, "name": "GlomagaTeam 2" }, "airplane": { "capacity": 519, "id": 89, "model": "A380", "serialnr": "12345X" }, "arrivalDate": "6/25/15", "arrivalTime": "9:00 AM", "departureDate": "8/6/09", "departureTime": "7:10 PM", "destination": { "airportcode": "AMS2", "city": "Amsterdam", "country": "The Netherlands", "id": 90, "name": "Schiphol" }, "flightnr": "NW GLOMAGA2GGGGGG", "id": 33, "origin": { "airportcode": "DTW2", "city": "Detroid", "country": "USA", "id": 91, "name": "Detroid City" } }]
	ERROR RESPONSE	Context Type: text/html Code: 500

		Content: Log from the Server
	SAMPLE CALL	NONE
5. FindByNumber Flights	URL	/FindByNumber
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: flightnr?
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content: [{ "airline": { "id": 10, "name": "oneworld" }, "airplane": { "capacity": 416, "id": 15, "model": "747", "serialnr": "43215" }, "arrivalDate": "6/25/15", "arrivalTime": "6:55 AM", "departureDate": "8/6/09", "departureTime": "9:55 PM",

		<pre> "destination": { "airportcode": "NRT", "city": "Tokyo", "country": "Japan", "id": 8, "name": "Narita International Airport" }, "flightnr": "QF 21", "id": 14, "origin": { "airportcode": "SYD", "city": "Sydney", "country": "Australia", "id": 12, "name": "Kingsford Smith" } }] </pre>
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindByNumber?Flightnr=QF 21
6. FindByArrivalDate Flights	URL	/FindByArrivalDate
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: datetime?

	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content: [{ "airline": { "id": 2, "name": "SkyTeam66" }, "airplane": { "capacity": 789, "id": 3, "model": "A380", "serialnr": "12345" }, "arrivalDate": "6/25/15", "arrivalTime": "9:00 AM", "departureDate": "8/6/09", "departureTime": "7:10 PM", "destination": { "airportcode": "AMS", "city": "Amsterdam", "country": "The Netherlands", "id": 4, "name": "Schiphol" }, "flightnr": "NW 36", "id": 1, "origin": { "airportcode": "DTW", "city": "Detroid", "country": "USA", "id": 5, "name": "Detroid City" } }, {

		<pre> "airline": { "id": 2, "name": "SkyTeam66" }, "airplane": { "capacity": 416, "id": 7, "model": "747", "serialnr": "54321" }, "arrivalDate": "6/25/15", "arrivalTime": "1:45 PM", "departureDate": "8/6/09", "departureTime": "3:05 PM", "destination": { "airportcode": "DTW", "city": "Detroid", "country": "USA", "id": 5, "name": "Detroid City" }, "flightnr": "NW 96", "id": 6, "origin": { "airportcode": "NRT", "city": "Tokyo", "country": "Japan", "id": 8, "name": "Narita International Airport" } }] </pre>
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindByArrivalDate?datetime=6/25/15

7. FindByArrivalBetween Flights	URL	/FindByCountry
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: datetimeFrom? datetimeTo?
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content: [{ "airline": { "id": 2, "name": "SkyTeam66" }, "airplane": { "capacity": 789, "id": 3, "model": "A380", "serialnr": "12345" }, "arrivalDate": "6/25/15", "arrivalTime": "9:00 AM", "departureDate": "8/6/09", "departureTime": "7:10 PM", "destination": { "airportcode": "AMS", "city": "Amsterdam",

		<pre> "country": "The Netherlands", "id": 4, "name": "Schiphol" }, "flightnr": "NW 36", "id": 1, "origin": { "airportcode": "DTW", "city": "Detroid", "country": "USA", "id": 5, "name": "Detroid City" } }] </pre>
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindByArrivalBetween?datetimeFrom=6/25/15&datetimeTo=6/25/19
8. FindByDeparture Flights	URL	/FindByDeparture
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: datetime?
	DATA PARAMS	NONE

	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content: [{ "airline": { "id": 2, "name": "SkyTeam66" }, "airplane": { "capacity": 789, "id": 3, "model": "A380", "serialnr": "12345" }, "arrivalDate": "6/25/15", "arrivalTime": "9:00 AM", "departureDate": "8/6/09", "departureTime": "7:10 PM", "destination": { "airportcode": "AMS", "city": "Amsterdam", "country": "The Netherlands", "id": 4, "name": "Schiphol" }, "flightnr": "NW 36", "id": 1, "origin": { "airportcode": "DTW", "city": "Detroid", "country": "USA", "id": 5, "name": "Detroid City" } }]
	ERROR RESPONSE	Context Type: text/html Code: 500

		Content: Log from the Server
	SAMPLE CALL	FindByArrivalDate?datetime=6/25/15
9. FindByDepartureBetween Flights	URL	/FindByDepartureBetween
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: datetimeFrom? datetimeTo?
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content:[{ "airline": { "id": 2, "name": "SkyTeam66" }, "airplane": { "capacity": 789, "id": 3, "model": "A380", "serialNr": "12345" }, "arrivalDate": "6/25/15", "arrivalTime": "9:00 AM", "departureDate": "8/6/09",

		<pre> "departureTime": "7:10 PM", "destination": { "airportcode": "AMS", "city": "Amsterdam", "country": "The Netherlands", "id": 4, "name": "Schiphol" }, "flightnr": "NW 36", "id": 1, "origin": { "airportcode": "DTW", "city": "Detroid", "country": "USA", "id": 5, "name": "Detroid City" } }] </pre>
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindByDepartureBetween?datetimeFrom=6/25/15&datetimeTo=6/25/19
10. FindById Flights	URL	/FindById
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: id?

	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content:{ "airline": { "id": 2, "name": "SkyTeam66" }, "airplane": { "capacity": 789, "id": 3, "model": "A380", "serialnr": "12345" }, "arrivalDate": "6/25/15", "arrivalTime": "9:00 AM", "departureDate": "8/6/09", "departureTime": "7:10 PM", "destination": { "airportcode": "AMS", "city": "Amsterdam", "country": "The Netherlands", "id": 4, "name": "Schiphol" }, "flightnr": "NW 36", "id": 1, "origin": { "airportcode": "DTW", "city": "Detroid", "country": "USA", "id": 5, "name": "Detroid City" } }

	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindById?id=1
11. FindByAirline Flights	URL	/FindByAirline
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: id?
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content: <pre>{ "airline": { "id": 2, "name": "SkyTeam66" }, "airplane": { "capacity": 789, "id": 3, "model": "A380", "serialnr": "12345" }, "arrivalDate": "6/25/15", "arrivalTime": "9:00 AM",</pre>

		<pre> "departureDate": "8/6/09", "departureTime": "7:10 PM", "destination": { "airportcode": "AMS", "city": "Amsterdam", "country": "The Netherlands", "id": 4, "name": "Schiphol" }, "flightnr": "NW 36", "id": 1, "origin": { "airportcode": "DTW", "city": "Detroid", "country": "USA", "id": 5, "name": "Detroid City" } } } </pre>
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindByAirline?id=2
12. FindByOrigin Flights	URL	/FindByOrigin
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: id?

	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content:[{ "airline": { "id": 2, "name": "SkyTeam66" }, "airplane": { "capacity": 789, "id": 3, "model": "A380", "serialnr": "12345" }, "arrivalDate": "6/25/15", "arrivalTime": "9:00 AM", "departureDate": "8/6/09", "departureTime": "7:10 PM", "destination": { "airportcode": "AMS", "city": "Amsterdam", "country": "The Netherlands", "id": 4, "name": "Schiphol" }, "flightnr": "NW 36", "id": 1, "origin": { "airportcode": "DTW", "city": "Detroid", "country": "USA", "id": 5, "name": "Detroid City" } } }]

	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindByOrigin?id=5
13. FindByDestination Flights	URL	/FindByDestination
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: id?
	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content:[{ "airline": { "id": 2, "name": "SkyTeam66" }, "airplane": { "capacity": 789, "id": 3, "model": "A380", "serialnr": "12345" }, "arrivalDate": "6/25/15", "arrivalTime": "9:00 AM",

		<pre> "departureDate": "8/6/09", "departureTime": "7:10 PM", "destination": { "airportcode": "AMS", "city": "Amsterdam", "country": "The Netherlands", "id": 4, "name": "Schiphol" }, "flightnr": "NW 36", "id": 1, "origin": { "airportcode": "DTW", "city": "Detroid", "country": "USA", "id": 5, "name": "Detroid City" } } } </pre>
	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindByDestination?id=4
14. FindByArrivalPlane Flights	URL	/FindByArrivalPlane
	METHOD	GET
	CONTEXT TYPE REQUEST	NONE
	URL PARAMS/ PATH PARAMS	Required: id?

	DATA PARAMS	NONE
	SUCCESS RESPONSE	Context Type: application/json Code: 200 Content:[{ "airline": { "id": 2, "name": "SkyTeam66" }, "airplane": { "capacity": 789, "id": 3, "model": "A380", "serialnr": "12345" }, "arrivalDate": "6/25/15", "arrivalTime": "9:00 AM", "departureDate": "8/6/09", "departureTime": "7:10 PM", "destination": { "airportcode": "AMS", "city": "Amsterdam", "country": "The Netherlands", "id": 4, "name": "Schiphol" }, "flightnr": "NW 36", "id": 1, "origin": { "airportcode": "DTW", "city": "Detroid", "country": "USA", "id": 5, "name": "Detroid City" } }]

	ERROR RESPONSE	Context Type: text/html Code: 500 Content: Log from the Server
	SAMPLE CALL	FindByArrivalPlane?id=2

The WS test for each service are in:

Airlines:

<https://www.getpostman.com/collections/b3f748da3c46e4b6bb23>

Airplanes:

<https://www.getpostman.com/collections/56379bd650bac89e2025>

Airport:

<https://www.getpostman.com/collections/8adc3de1eb7a699e7522>

Flights:

<https://www.getpostman.com/collections/b3c31443aaac387c2e73>