

# SPACED XT Data Model

## Database service:

1. Use local json-server.
2. Export attached schema in your local json-server.
3. Create micro services to interact the json server (DON'T call json server end points directly from FE)

## How to Export schema on local json-server:

1. npm install -g json-server
2. json-server --watch fsd-db.json

Ref: <https://www.npmjs.com/package/json-server>

## Collections/Json (structure):

1. origin (json object structure)

```
{
  "name": "Newport News",
  "fullName": "Newport News/Williamsburg International (USA)",
  "code": "JFK"
}
```

2. destination (json object structure)

```
{
  "name": "Mercury",
  "description": "Solar Space Station",
  "code": "MER",
  "imgPath": ""
}
```

3. flightClass (json object structure)

```
{
```

```
    "label": "1st Class",  
    "value": "1st"  
}
```

#### 4. travelMood (json object structure)

```
{  
  "label": "Business Travel",  
  "value": "business"  
}
```

#### 5. flight (json object structure)

```
{  
  "flightClass": {  
    "economy": {  
      "totalSeats": 24,  
      "priceInBaseUnit": 52195,  
      "currency": "USD"  
    },  
    "business": {  
      "totalSeats": 24,  
      "priceInBaseUnit": 183816,  
      "currency": "USD"  
    },  
    "1st": {  
      "totalSeats": 24,  
      "priceInBaseUnit": 926890,  
      "currency": "USD"  
    }  
  },  
  "id": "7db1a2e0-b052-4923-b791-e5129b2b29c9",  
  "originCode": "NPL",  
  "destinationCode": "SAP",  
  "departDate": "30/10/2019",  
  "startTime": "9:00 AM",  
  "endTime": "10:00 PM",  
  "durationInMin": 780  
}
```

6. booking (json object structure)

```
{
  "bookingId": "1",
  "userId": "1",
  "flightId": "58168012-7c07-410e-8d0a-4e1915a72e47",
  "seatAllocation": [
    {
      "seatNumber": "1",
      "flightClass": "economy",
      "travelMood": "chat"
    }
  ]
}
```

7. user (json object structure)

```
{
  "userId": "1",
  "email": "john@publicissapient.com",
  "password": "<<encrypted password>>"
}
```

**Note:** You can create your own master data, we provided basic data setup in attached db master schema.