**تمرین دوم درس پیاده سازی پایگاه داده ها**

* **ثبت نام کاربران :**

{

"\_id" : "",

"email" : "",

"last name" :"",

"username" : "",

"password" : "",

"first name" :"",

"phone number" :""

}

* **ثبت سفر جدید :**

{

"\_id" : "",

"travel code" : "",

"from" : "",

"to" :"",

"date" : "",

"time" : "",

"bus type" :"",

"price" :"",

"total capacity" : "",

"free capacity" :"",

"travel company" :{

"company code": "",

"company name": ""

}

}

* **جستجو بر اساس مبدا و مقصد و تاریخ سفر :**

{

"from-to-date":"",

"travles": [

{

"\_id" : "",

"travel code" : "",

"from" : "",

"to" :"",

"date" : "",

"time" : "",

"bus type" :"",

"price" :"",

"total capacity" : "",

"free capacity" :"",

"travel company" :{

"company code": "",

"company name": ""

}

},

{

"\_id" : "",

"travel code" : "",

"from" : "",

"to" :"",

"date" : "",

"time" : "",

"bus type" :"",

"price" :"",

"total capacity" : "",

"free capacity" :"",

"travel company" :{

"company code": "",

"company name": ""

}

},

...

]

}

* **جستجو بر اساس شماره شرکت مسافربریی و بازه زمانی سفر :**

{

"month":"",

"year":"",

"company" :{

"company code": "",

"company name": ""

},

"travles": [

{

"\_id" : "",

"travel code" : "",

"from" : "",

"to" :"",

"date" : "",

"time" : "",

"bus type" :"",

"price" :"",

"total capacity" : "",

"free capacity" :"",

"travel company" :{

"company code": "",

"company name": ""

}

},

{

"\_id" : "",

"travel code" : "",

"from" : "",

"to" :"",

"date" : "",

"time" : "",

"bus type" :"",

"price" :"",

"total capacity" : "",

"free capacity" :"",

"travel company" :{

"company code": "",

"company name": ""

}

},

...

]

}

* **سفر های اخیر ثبت شده(حداکثر 100 سفر) :**

{

"name":"recent travels",

"travles": [

{

"\_id" : "",

"travel code" : "",

"from" : "",

"to" :"",

"date" : "",

"time" : "",

"bus type" :"",

"price" :"",

"total capacity" : "",

"free capacity" :"",

"travel company" :{

"company code": "",

"company name": ""

}

},

{

"\_id" : "",

"travel code" : "",

"from" : "",

"to" :"",

"date" : "",

"time" : "",

"bus type" :"",

"price" :"",

"total capacity" : "",

"free capacity" :"",

"travel company" :{

"company code": "",

"company name": ""

}

},

...

]

}