

Node.JS

Ex – Web Service with Multiple Sources

Create a RESTful web service with a **Get ALL** router that returns data about users with the following structure:

```
[{"id" : 1,
  "name" : "Leanne Graham",
  "email" : "Sincere@april.biz",
  "phone" : "052-22222",
  "address" :
    {
      "city" : "London",
      "Country" : "UK"
    }
},
{"id" : 2,
  "name" : "Ervin Howell",
  "email" : "Shanna@melissa.tv",
  "phone" : "054-5555",
  "address" :
    {
      "city" : "New York",
      "Country" : "USA"
    }
}]
```

- The **id**, **name** & **email** will be provided by the <https://jsonplaceholder.typicode.com/users> web service.
- The **phone** will be provided by the "persons.json" file with the following structure:

```
{
  "persons" : [{"id" : 1 , "phone" : "052-2222"},
               {"id" : 2 , "phone" : "054-5555"}]
```

- The **address** will be provided from a MongoDB collection called "users" with the following documents:

▼ ⓘ (1) ObjectId("6294bb8224709fa884322a7d")	{ 4 fields }
_id	ObjectId("6294bb8224709fa884322a7d")
externalId	1
city	London
country	UK
▼ ⓘ (2) ObjectId("6294bba124709fa884322a83")	{ 4 fields }
_id	ObjectId("6294bba124709fa884322a83")
externalId	2
city	New York
country	USA