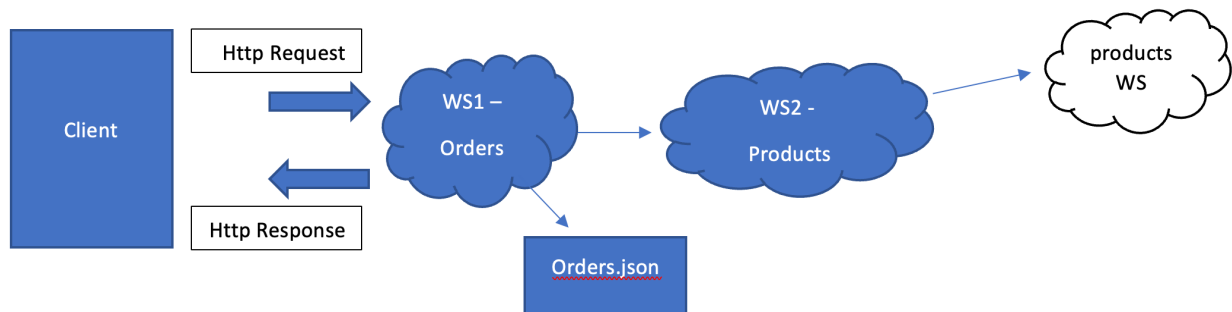


Node.JS – HW – Micro Services Architecture

You need to build a Back End based on 2 servers and a json file as follows:



WS2 – Products

Receives products from external WS at <https://fakestoreapi.com/products>

And returns minimized products data only with id and title

Orders.json

A json file with data about orders and their products as follows :

```
{
  "orders" : [
    {
      "productid" : 1,
      "amount" : 100,
      "orderData" : "11/11/2019"
    },
    {
      "productid" : 3,
      "amount" : 150,
      "orderData" : "10/05/2021"
    }
  ]
}
```

WS1 – Products

Received data from WS1 and orders.json and returns an array of jsons with data about the products with their orders (if exists!) as follows:

```
{
  "products" : [
    {
      "id" : 1, "title" : "Mens Cotton Jacket",
      "orders" : { "amount" : 100, "orderData" : "11/11/2019" }
    },
    {
      "id" : 2, "title" : "Mens Casual Premium Slim Fit T-Shirts",
      "orders" : {}
    },
    {
      "id" : 3, "title" : "Mens Cotton Jacket",
      "orders" : { "amount" : 150, "orderData" : "10/05/2021" }
    },
    {
      "id" : 4, "title" : "Mens Casual Slim Fit",
      "orders" : { }
    }
  ]
}
```