Health Organization HTTP REST:

Registeration:

|  |  |
| --- | --- |
| POST Request | /Org/Register |
| Takes JSON FORMAT | {      "orgName": "orgName",      "email": "email1@gmail.com",      "organizationInterest": "DONATE",      "memberDetails": {          "address": "adress",          "city": "city",          "country": "country",          "password": "password8",          "phoneNumber": "phoneNumber"      }  } |
|  | {  "orgName": "org2Name",  "email": "email2@gmail.com",  "organizationInterest": "RECEIVE",  "memberDetails": {  "address": "adress",  "city": "city",  "country": "country",  "password": "password8",  "phoneNumber": "phoneNumber"  }  } |

Login

|  |  |
| --- | --- |
| PostRequest: | /Org/Login |
| Takes JSON FORMAT | {      "email": "email1@gmail.com",      "password": "password8"  } |

View Profile

|  |  |
| --- | --- |
| GetRequest: | /Org/{id} eg: /Org/O2 |
| Returns | {      "id": "O2",      "name": "orgName",      "email": "email1@gmail.com",      "address": "adress"  } |

Add Donate Entity

|  |  |
| --- | --- |
| Post Request | /Org/AvailableToDonate/{orgid} eg: /Org/AvailableToDonate/O2 |
| Takes JSON format – eg for Blood | {  "entityName": "BLOOD",  "bloodDetail":{  "Qty": 20,  "bloodType": "AB\_NEGATIVE"  }  } |
| Takes JSON format – eg for Organ | {  "entityName": "KIDNEY",  "bloodDetail":{    }  } |

add Entity to Receive

|  |  |
| --- | --- |
| Post Request | /Org/WaitingToReceive/{orgid} eg: /Org/WaitingToReceive/O2 |
| Takes JSON format – eg for Blood | {  "entityName": "BLOOD",  "bloodDetail":{  "Qty": 20,  "bloodType": "AB\_NEGATIVE"  }  } |
| Takes JSON format – eg for Organ | {  "entityName": "KIDNEY",  "bloodDetail":{    }  } |

DONATE

Things to look into:

Request units

replicating nodes

@Default messages for errors