End Point

https://.../api/accounts/

The end point for retrieving a JSON list of all the accounts in the system. Admin authorization is required to use this.

Response Content-Type: JSON
Requires Authorisation: YES - Admin

Parameters

None.

Example Requests

https://localhost:8080/api/accounts/

Example Response

```
{
  "_embedded": {
   "accounts": [
    {
      "firstName": "Leslie",
      "lastName": "Uzumaki",
      "email": "leslie@hotmail.com",
      "phoneNo": "410101010",
      "address": "4 Poornima Road",
      "_links": {
       "self": {
        "href": "http://localhost:8080/api/accounts/1"
       },
       "account": {
        "href": "http://localhost:8080/api/accounts/1"
       }
      }
    },
    {
      "firstName": "Emma",
      "lastName": "Gaumbarten",
      "email": "emma@gmail.com",
      "phoneNo": "423101563",
```

```json
    "address": "3 Buttersworth Street",
    "_links": {
      "self": {
        "href": "http://localhost:8080/api/accounts/2"
      },
      "account": {
        "href": "http://localhost:8080/api/accounts/2"
      }
    }
  },
  {
    "firstName": "Avani",
    "lastName": "Yupta",
    "email": "avani@hotmail.com",
    "phoneNo": "445231020",
    "address": "9 King Court",
    "_links": {
      "self": {
        "href": "http://localhost:8080/api/accounts/3"
      },
      "account": {
        "href": "http://localhost:8080/api/accounts/3"
      }
    }
  },
  {
    "firstName": "Yuri",
    "lastName": "Detrov",
    "email": "yuri@gmail.com",
    "phoneNo": "410164823",
    "address": "2 Salamander Way",
    "_links": {
      "self": {
        "href": "http://localhost:8080/api/accounts/4"
      },
      "account": {
        "href": "http://localhost:8080/api/accounts/4"
      }
    }
  },
  {
    "firstName": "Juan",
    "lastName": "Yega",
    "email": "juan@hotmail.com",
    "phoneNo": "410567343",
    "address": "1 Digger Road",
    "_links": {
      "self": {
```

```json
          "href": "http://localhost:8080/api/accounts/5"
        },
        "account": {
          "href": "http://localhost:8080/api/accounts/5"
        }
      }
    },
  ]
},
"_links": {
  "self": {
    "href": "http://localhost:8080/api/accounts"
  },
  "profile": {
    "href": "http://localhost:8080/api/profile/accounts"
  }
},
"page": {
  "size": 20,
  "totalElements": 8,
  "totalPages": 1,
  "number": 0
}
}
```

End Point

https://.../api/accounts/{id}

Response Content-Type: JSON
Requires Authorisation: YES - Admin

Parameters

Name	Required	Description	Default Value	Example
id	YES	The id used as identification for the accounts. Used as a path variable to retrieve the information for the account with the matching id.		1

Example Requests

https://localhost:8080/api/accounts/5

Example Response

```
{
 "firstName": "Juan",
 "lastName": "Yega",
 "email": "juan@hotmail.com",
 "phoneNo": "410567343",
 "address": "1 Digger Road",
 "_links": {
  "self": {
   "href": "http://localhost:8080/api/accounts/5"
  },
  "account": {
   "href": "http://localhost:8080/api/accounts/5"
  }
 }
}
```

End Point

https://.../users/signin/

The end point for signing into the system. A JSON object specifying username and password is required in the body of the request to sign the user in.

Response Content-Type: text/plain;charset=UTF-8
Requires Authorisation: NO

Parameters

None.

Example Requests

https://localhost:8080/api/signin/

Example Request Body

```
{
    "username": "admin"
    "password": "abc123"
}
```

Example Response

eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJrYWthc2hpMSIsInJvbGVzIjpbeyJhdXRob3JpdHkiOiJST
0xFX0NVU1RPTUVSIn1dLCJpYXQiOjE1OTczODc2NjksImV4cCI6MTU5NzM4ODI2OX0.58
N6QIwmRKJbGr9fzIj97VCwiesUqObNKf4DFLcyj5E