Blood bank

To be developed

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Endpoints | HTTP Verb/Method | Description | Success Response | Error Response |
| /api/donors/ | GET | Get the list of donors | Collection of donors |  |
| /api/donors/{donorID} | GET | Search the donor detail by donor Id | Donor |  |
| /api/donors/register | POST | Add new donor to db | Donor  String: Record created successfully |  |
| /api/donors/update/{donorID} | PUT | Update donorID of donor | Donor |  |
| /api/donors/{donorID}/donations | GET | Search the donations details by donor ID | Donor |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Endpoints | HTTP Verb/Method | Description | Success Response | Error Response |
| /api/bloodbags/{bagID} | GET | Search the bloodbags detail by bag Id | Bloodbags |  |
| /api/bloodbags/add | POST | Add new bloodbags to db | Bloodbags  String:  Record created successfully |  |
| /api/bloodbags/update/status/{bagID} | PUT | Update bloodbag status | bloodbags |  |
| /api/bloodbags/available | GET | Search for available bloodbgas | bloodbags |  |
| /api/bloodbags/expiringsoon | GET | Search for bloodbags that are expiringsoon | bloodbags |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Endpoints | HTTP Verb/Method | Description | Success Response | Error Response |
| /api/recipients/{recipientID} | GET | Search the recipient detail by recipient Id | Recipient |  |
| /api/recipients/add | POST | Add new recipient to db | Recipient  String: Record created successfully |  |
| /api/recipients/update/{recipientID} | PUT | Update recipientID of recipient | Recipient |  |
| /api/recipients/requests | GET | Search the recipient details by requests | Recipient |  |
| /api/recipients/delete/{recipientID} | DELETE | Delete recipient from db | String:  Record deleted successfully |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Endpoints | HTTP Verb/Method | Description | Success Response | Error Response |
| /api/staff/{staffID} | GET | Search the staff detail by staff Id | Staff |  |
| /api/staff/add | POST | Add new staff to db | Staff  String: Record created successfully |  |
| /api/staff/update/{staffID} | PUT | Update staffID of staff | Staff |  |
| /api/staff/position/{position} | GET | Search the staff details by position | Staff |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Endpoints | HTTP Verb/Method | Description | Success Response | Error Response |
| /api/staff/{staffID} | GET | Search the staff detail by staff Id | Staff |  |
| /api/staff/add | POST | Add new staff to db | Staff  String: Record created successfully |  |
| /api/staff/update/{staffID} | PUT | Update staffID of staff | Staff |  |
| /api/staff/position/{position} | GET | Search the staff details by position | Staff |  |