|  |  |
| --- | --- |
| Login | |
| Parameters | Email and password |
| Pre-Conditions |  |
| Flow | * Check if static Admin login * Check provider login * Retrieve provider object |
| Returns | |
| Code | Data |
| 100 | Provider Object |
| 101 | System admin |
| 20 | User not exist |
| 21 | Email not confirmed |

|  |  |
| --- | --- |
| User/Confirm/?Code | |
| Parameters | \_Code |
| Pre-Conditions | User not active with this \_code |
| Flow | * Check a user not active with this \_code * Activate user account |
| Returns | |
| Code | Data |
| 100 | User object |
| 101 | Already activated |
| 20 | User not exist |

|  |  |
| --- | --- |
| Get | Organizations/ |
| Parameters |  |
| Pre-Conditions |  |
| Flow | * Return list of Organizations in the system |
| Returns | |
| Code | Data |
| 100 | List of organizations with minimal data |
| 20 | No data exist |

|  |  |
| --- | --- |
| Get | Organizations/?id |
| Parameters | Organization Id |
| Pre-Conditions | Organization created |
| Flow | * Check if there is an Organization with that Id * Return organization full object |
| Returns | |
| Code | Data |
| 100 | Organization object |
| 20 | No such object with that Id |

|  |  |
| --- | --- |
| Post | Organization |
| Parameters | Organization object |
| Pre-Conditions | System admin login |
| Flow | * Check if there is an Organization with that Name/Phone/Postal Code/ Mobile/Mail * Create and save new organization |
| Returns | |
| Code | Data |
| 100 | Organization object Created |
| 21 | Organization exist with the same name/Postal Code/ Phone or mobile |

|  |  |
| --- | --- |
| Put | Organization |
| Parameters | Organization object |
| Pre-Conditions | System admin login |
| Flow | * Check this Organization already exist * Check if there is an Organization with that Name/Phone/Postal Code/ Mobile/Mail * Create and save new organization |
| Returns | |
| Code | Data |
| 100 | Organization object Created |
| 20 | No such object with that Id |
| 21 | Organization exist with the same name/Postal Code/ Phone or mobile |

|  |  |
| --- | --- |
| Put | Organization/Remove/?Total |
| Parameters | Organization object |
| Pre-Conditions | System admin login |
| Flow | * Check if organization exist * If Total is true remove all organization and sub documents lke providers and patients data * If Total is false just change the status to REMOVED |
| Returns | |
| Code | Data |
| 100 |  |
| 20 | No such object with that Id |

|  |  |
| --- | --- |
| Get | Coordinator/List/OrganizationId |
| Parameters | - |
| Pre-Conditions | System admin login |
| Flow | * Check if organization exist with this Id * Get list of providers associated with this organization |
| Returns | |
| Code | Data |
| 100 | List of provider minimal data |
| 20 | No such object with that Id |
| 21 | No data exist |

|  |  |
| --- | --- |
| Get | Coordinator/ CoordinatorId |
| Parameters | - |
| Pre-Conditions | System admin login |
| Flow | * Check if Coordinator exist with this Id * Return full coordinator object |
| Returns | |
| Code | Data |
| 100 | Coordinator object |
| 20 | No such object with that Id |

|  |  |
| --- | --- |
| Post | Coordinator |
| Parameters | Coordinator Object |
| Pre-Conditions | System admin login |
| Flow | * Check if Coordinator exist with same phone/name/email in the same organization * Create and save coordinator object |
| Returns | |
| Code | Data |
| 100 | Coordinator object |
| 20 | Duplicate coordinator data |

|  |  |
| --- | --- |
| Put | Coordinator |
| Parameters | Coordinator Object |
| Pre-Conditions | System admin login |
| Flow | * Check if Coordinator exist with same phone/name/email in the same organization * update and save coordinator object |
| Returns | |
| Code | Data |
| 100 | Coordinator object |
| 20 | Duplicate coordinator data |

|  |  |
| --- | --- |
| Put | Coordinator/Remove/?d |
| Parameters | Coordinator Id |
| Pre-Conditions | System admin login |
| Flow | * Remove coordinator |
| Returns | |
| Code | Data |
| 100 |  |
| 20 | No such Id |

|  |  |
| --- | --- |
| Get | Clients/CoordinatorId |
| Parameters |  |
| Pre-Conditions | Coordinator logged in and created |
| Flow | * Check if Coordinator exist * Get all patients assigned to this coordinator |
| Returns | |
| Code | Data |
| 100 | List of patients minimal data |
| 20 | No such coordinator |
| 21 | No patients assigned to this |

|  |  |
| --- | --- |
| Get | Clients /?id |
| Parameters | Client Id |
| Pre-Conditions | Client Full object |
| Flow | * Get client full data without sub documents |
| Returns | |
| Code | Data |
| 100 | Client object |
| 20 | No such id |

|  |  |
| --- | --- |
| Post | Clients/ |
| Parameters | Client object |
| Pre-Conditions | Client Full object |
| Flow | * Check duplication of name/phone/email * Create new client object and save it |
| Returns | |
| Code | Data |
| 100 | Client object |
| 20 | Client already exist |
|  |  |

|  |  |
| --- | --- |
| Put | Clients/ |
| Parameters | Client object |
| Pre-Conditions | Client Full object |
| Flow | * Check client exist * Update client object |
| Returns | |
| Code | Data |
| 100 | Client object updated |
| 20 | Client not exist |
|  |  |

|  |  |
| --- | --- |
| Get | Clients/HealthMeasurments/?Type/?Keyword |
| Parameters |  |
| Pre-Conditions |  |
| Flow | * Get client Object array and filter it by type and keyword |
| Returns | |
| Code | Data |
| 100 | List of health Measurements |
| 20 | No such data |
|  |  |

|  |  |
| --- | --- |
| Post | Clients/HealthMeasurments |
| Parameters | Full Object of type |
| Pre-Conditions |  |
| Flow | * Add full object object to the users array of type * Save user object |
| Returns | |
| Code | Data |
| 100 | Data saved |

|  |  |
| --- | --- |
| Get | Clients/HealthNotes/?Type/?Keyword |
| Parameters |  |
| Pre-Conditions |  |
| Flow | * Get client Object array and filter it by type and keyword |
| Returns | |
| Code | Data |
| 100 | List of health Measurements |
| 20 | No such data |
|  |  |

|  |  |
| --- | --- |
| Post | Clients/healthNotes |
| Parameters | Full Object of type |
| Pre-Conditions |  |
| Flow | * Add full object object to the users array of type * Save user object |
| Returns | |
| Code | Data |
| 100 | Data saved |

|  |  |
| --- | --- |
| Get | Clients/Consultation/?Type/?Keyword |
| Parameters |  |
| Pre-Conditions |  |
| Flow | * Get client Object array and filter it by type and keyword |
| Returns | |
| Code | Data |
| 100 | List of health Measurements |
| 20 | No such data |
|  |  |

|  |  |
| --- | --- |
| Post | Clients/ Consultation |
| Parameters | Full Object of type |
| Pre-Conditions |  |
| Flow | * Add full object object to the users array of type * Save user object |
| Returns | |
| Code | Data |
| 100 | Data saved |

|  |  |
| --- | --- |
| Get | Clients/CarePlans/?CLientId |
| Parameters |  |
| Pre-Conditions |  |
| Flow | * Get list of client care plans |
| Returns | |
| Code | Data |
| 100 | List of client care plans |
| 20 | No such data |
|  |  |

|  |  |
| --- | --- |
| Put | Clients/CarePlans/ClientId |
| Parameters | List of current plans |
| Pre-Conditions | Client exist |
| Flow | * Get Client * Update client Plans array * Save client object and update it * Send email to Dr and Patient about the update |
| Returns | |
| Code | Data |
| 100 |  |
| 20 | No such client |

|  |  |
| --- | --- |
| Put | Clients/Plan/Assign |
| Parameters | Plan object |
| Pre-Conditions | Client exist |
| Flow | * Get Client * Search plans array and update plan with new coordinator * Save client object and update it * Send email to the new coordinator |
| Returns | |
| Code | Data |
| 100 |  |
| 20 | No such client |
|  |  |

|  |  |
| --- | --- |
| Put | plans/remove/?id |
| Parameters |  |
| Pre-Conditions | Client exist |
| Flow | * Get client by plan id * Remove plan from plan array * Update client * Send emails to all associated for the plan removal |
| Returns | |
| Code | Data |
| 100 |  |
| 20 | No such client |