1. To access the API docs go to:

|  |
| --- |
| umpisaexam\target\reports\apidocs\com\rfr\umpisaexam\UmpisaexamApplication.html |

* Open the UmpisaexamApplication.html
* Click on the OVERVIEW

1. To access the postman HTTP request do the following
2. Open the postman
3. Import the following:

|  |
| --- |
| umpisaexam\docs\postman\UmpisaExam.postman\_collection.json |

1. To run the code do the following:
2. Open eclipse that support JAVA version 17
3. Select workspace
4. Import “Existing projects into workspace”
5. Select root directory:

|  |
| --- |
| umpisaexam |

1. Finish
2. Right click on:

|  |
| --- |
| com.rfr.umpisaexam.UmpisaexamApplication |

1. Run as java application
2. HTTP request available:
3. Create reservation

|  |  |
| --- | --- |
| **URL** | **METHOD** |
| http://localhost:8080/api/v1/reservation | POST |

1. Update reservation

|  |  |
| --- | --- |
| **URL** | **METHOD** |
| http://localhost:8080/api/v1/reservation/{reservationId} | PUT |

1. Cancel reservation

|  |  |
| --- | --- |
| **URL** | **METHOD** |
| http://localhost:8080/api/v1/reservation/cancel/{reservationId} | PUT |

1. View reservation by name

|  |  |
| --- | --- |
| **URL** | **METHOD** |
| http://localhost:8080/api/v1/reservation/{name} | GET |

1. View all reservations

|  |  |
| --- | --- |
| **URL** | **METHOD** |
| http://localhost:8080/api/v1/reservation | GET |

1. To test using the JUNIT do the following:
   1. Go to src/test/java
   2. Right click on ReservationControllerTests.java
   3. Then click on RUN AS->JUNIT TEST
   4. To see the test results go to JUNIT tab
2. The program have the following notifications which prints the message to the console of the application:
   1. Every Create or Update reservations:

|  |
| --- |
| \*\*\*\*\*\*\*\*STATUS NOTIFICATION: CONFIRMED RESERVATION SENT TO SMS\*\*\*\*\*\*\*\* |
| \*\*\*\*\*\*\*\*STATUS NOTIFICATION: CONFIRMED RESERVATION SENT TO EMAIL\*\*\*\*\*\*\*\* |

* 1. For every reservation that will happen 4 hours from now there is checking every 5 minutes to do this:

|  |
| --- |
| \*\*\*\*\*\*\*\*NOTIFICATION: Roderick Ramos, YOU ARE RESERVED FOR 2025-01-25 05:00:00 SENT TO EMAIL\*\*\*\*\*\*\*\* |
| \*\*\*\*\*\*\*\*NOTIFICATION: Roderick Ramos, YOU ARE RESERVED FOR 2025-01-25 05:00:00 SENT TO SMS\*\*\*\*\*\*\*\* |

* 1. For CANCELED reservations there will be no notification anymore.