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| # | Test Case | Expected Results | Actual Results | Notes |
| 1 | parsePayload([]byte{“Param1”, 0x1B, “Param2”, 0x1B, “Param3”, 0x1B}) | Array of strings: {“Param1”, “Param2”, “Param3”} | As expected |  |
| 2 | IsDeviceStolen(string) | Returns true if stolen flag is set in database |  | Not fully implemented |
| 3 | VerifyAccountInfo(“Test@Test.com”, hashedPassword1) | True, true | As expected |  |
| 4 | GetUserDevices(“Test@Test.com”) | []string{“Stolen Laptop Test”, “Stolen GPS Device Test”} | As expected | Not fully implemented |
| 5 | GetAccountInfo(string) |  |  | Not tested |
| 6 | GetDeviceInfo(string) |  |  | Not tested |
| 7 | GetCustomerInfo(string) |  |  | Not tested |
| 8 | GetIpList(string) |  |  | Not tested |
| 9 | GetKeylogs(string) |  |  | Not tested |
| 10 | GetCoordinateInfo(string) |  |  | Not tested |
| 11 | SignUp(string, string, string, string, string) |  |  | Not tested |
| 12 | GetAllCustomers() |  |  | Not yet implemented |
| 13 | GetAllAccounts() |  |  | Not yet implemented |
| 14 | GetAllDevices() |  |  | Not yet implemented |
| 15 | UpdateAccountInfo(string, string, string, string, string) |  |  | Not yet implemented |
| 16 | UpdateDeviceInfo() |  |  | Not yet implemented |
| 17 | UpdateCustomerInfo() |  |  | Not yet implemented |
| 18 | NewIpList([]string) |  |  | Not yet implemented |
| 19 | UpdateCoordinates() |  |  | Not yet implemented |
| 20 | SetDeviceToStolen(string) |  |  | Not yet implemented |
| 21 | Connect() |  |  |  |
| 22 | Disconnect() |  |  |  |

1 The password is created using SHA1. The string password is concatenated to the username (email), and then hashed.