LOGIN

REQUEST

```
{
     "method":"login",
     "request":{
          "username":"char[6..15]",
          "password":"char[6..100]",
          "ip_address":"###.###.###.###"
     }
}
```

RESPONSE

```
{
     "method":"login",
     "response":{
          "authenticated":0|1,
          "login_hash":"hex[64]",
          "accesslevel":"readonly|readwrite|admin"
     }
}
```

GET MEDICAL PROFILE

REQUEST

```
{
    "method":"getprofile",
    "auth_data":{
        "username":"char[6..15]",
        "ip_address":"###.###.###.###",
        "login_hash":"hex[64]"
    }
    "request":{
        "firstname":"char[1..25]",
        "lastname":"char[1..25]"
    }
}
```

RESPONSE

```
{
    "method":"getprofile",
    "response":{
        "retrieved":0|1,
        "firstname":"char[1..25]",
        "lastname":"char[1..25]",
        "bloodtype":"O+|O-|A+|A-|B+|B-|AB+|AB-",
        "allergies":"char[0..500]",
        "ICEcontact":{
            "firstname":"char[1..25]",
            "lastname":"char[1..25]",
            "phone":"###-###-####"
        },
        "PCP":{
            "firstname":"char[1..25]",
            "lastname":"char[1..25]",
            "phone":"###-###-####"
        },
        "notes":"char[0..3000]"
    }
}
```

UPDATE MEDICAL PROFILE

Only admin and doctors can do this.

REQUEST

```
{
     "method":"updateprofile",
     "auth_data":{
          "username":"char[6..15]",
          "ip_address":"###.###.###.###",
          "login_hash":"hex[64]"
     }
     "request":{
          "retrieved":0|1,
          "firstname":"char[1..25]",
          "lastname":"char[1..25]",
          "bloodtype":"O+|O-|A+|A-|B+|B-|AB+|AB-",
          "allergies":"char[0..500]",
          "ICEcontact":{
               "firstname":"char[1..25]",
               "lastname":"char[1..25]",
               "phone":"###-###-####"
          },
          "PCP":{
               "firstname":"char[1..25]",
               "lastname":"char[1..25]",
               "phone":"###-###-####"
          },
          "notes":"char[0..3000]"
     }
}
```

RESPONSE

```
{
     "method":"updateprofile",
     "response":{"updated":0|1}
}
```

LOGOUT

REQUEST

```
{
     "method":"logout",
     "auth_data":{
          "username":"char[6..15]",
          "ip_address":"###.###.###.###",
          "login_hash":"hex[64]"
     }
}
```

RESPONSE

```
{
     "method":"logout",
     "response":{"logged_out":0|1}
}
```