**V1**

import ballerina/io;

AdminClient ep = check new ("http://localhost:9090");

public function main() returns error? {

    AddAdminRequest addAdminRequest = {user\_id: "admin123", user\_name: "Admin", password: "adminpassword", role: "Admin"};

    AddAdminResponse addAdminResponse = check ep->AddAdmin(addAdminRequest);

    io:println(addAdminResponse);

    AuthenticateAdminRequest authenticateUserRequest = {user\_name: "ballerina", password: "ballerina"};

    AuthenticateAdminResponse authenticateUserResponse = check ep->AuthenticateUser(authenticateUserRequest);

    io:println(authenticateUserResponse);

    AddProductRequest addProductRequest = {product\_name: "ballerina", product\_price: 1, stock\_quantity: 1, stock\_keeping\_unit: 1, status: "ballerina"};

    ProductIdResponse addProductResponse = check ep->AddProduct(addProductRequest);

    io:println(addProductResponse);

    UpdateProductRequest updateProductRequest = {product\_id: "ballerina", product\_name: "ballerina", product\_price: 1, stock\_quantity: 1, stock\_keeping\_unit: "ballerina", status: "ballerina"};

    Empty updateProductResponse = check ep->UpdateProduct(updateProductRequest);

    io:println(updateProductResponse);

    RemoveProductRequest removeProductRequest = {product\_id: "ballerina", product\_name: "ballerina", status: "ballerina"};

    UpdatedListResponse removeProductResponse = check ep->RemoveProduct(removeProductRequest);

    io:println(removeProductResponse);

}