# Postman Collection:

{

"info": {

"\_postman\_id": "88a8d1cd-2ce3-4a5f-8841-95761fe158a2",

"name": "Bybud Complete E2E Flow",

"description": "A Postman collection covering User, Auth, and Delivery services.",

"schema": "https://schema.getpostman.com/json/collection/v2.1.0/collection.json"

},

"item": [

{

"name": "1 - User Service",

"description": "Endpoints for creating and fetching users.",

"item": [

{

"name": "Register User (Public)",

"request": {

"method": "POST",

"header": [

{

"key": "Content-Type",

"value": "application/json"

}

],

"body": {

"mode": "raw",

"raw": "{\n \"username\": \"{{username}}\",\n \"email\": \"{{userEmail}}\",\n \"password\": \"{{userPassword}}\",\n \"roles\": [\"CUSTOMER\"]\n}"

},

"url": {

"raw": "{{userServiceBaseUrl}}/api/users/register",

"host": [

"{{userServiceBaseUrl}}"

],

"path": [

"api",

"users",

"register"

]

}

},

"response": []

}

]

},

{

"name": "2 - Auth Service",

"description": "Endpoints for authentication (login, refresh, logout) and user info.",

"item": [

{

"name": "Login",

"request": {

"method": "POST",

"header": [

{

"key": "Content-Type",

"value": "application/json"

}

],

"body": {

"mode": "raw",

"raw": "{\n \"usernameOrEmail\": \"{{usernameOrEmail}}\",\n \"password\": \"{{userPassword}}\"\n}"

},

"url": {

"raw": "{{authBaseUrl}}/api/auth/login",

"host": [

"{{authBaseUrl}}"

],

"path": [

"api",

"auth",

"login"

]

}

},

"response": []

},

{

"name": "Refresh Token",

"request": {

"method": "POST",

"header": [],

"url": {

"raw": "{{authBaseUrl}}/api/auth/refresh?refreshToken={{refreshToken}}",

"host": [

"{{authBaseUrl}}"

],

"path": [

"api",

"auth",

"refresh"

],

"query": [

{

"key": "refreshToken",

"value": "{{refreshToken}}"

}

]

}

},

"response": []

},

{

"name": "Get User Details",

"request": {

"method": "GET",

"header": [],

"url": {

"raw": "{{authBaseUrl}}/api/auth/user?usernameOrEmail={{usernameOrEmail}}",

"host": [

"{{authBaseUrl}}"

],

"path": [

"api",

"auth",

"user"

],

"query": [

{

"key": "usernameOrEmail",

"value": "{{usernameOrEmail}}"

}

]

}

},

"response": []

},

{

"name": "Logout",

"request": {

"method": "POST",

"header": [

{

"key": "Authorization",

"value": "Bearer {{accessToken}}"

}

],

"url": {

"raw": "{{authBaseUrl}}/api/auth/logout?refreshToken={{refreshToken}}",

"host": [

"{{authBaseUrl}}"

],

"path": [

"api",

"auth",

"logout"

],

"query": [

{

"key": "refreshToken",

"value": "{{refreshToken}}"

}

]

}

},

"response": []

},

{

"name": "Invalidate Token",

"request": {

"method": "POST",

"header": [

{

"key": "Authorization",

"value": "Bearer {{accessToken}}"

}

],

"url": {

"raw": "{{authBaseUrl}}/api/auth/invalidate?reason=Security measure",

"host": [

"{{authBaseUrl}}"

],

"path": [

"api",

"auth",

"invalidate"

],

"query": [

{

"key": "reason",

"value": "Security measure"

}

]

}

},

"response": []

},

{

"name": "Auth Health Check",

"request": {

"method": "GET",

"header": [],

"url": {

"raw": "{{authBaseUrl}}/api/auth/health",

"host": [

"{{authBaseUrl}}"

],

"path": [

"api",

"auth",

"health"

]

}

},

"response": []

}

]

},

{

"name": "3 - Delivery Service",

"description": "Endpoints for creating and managing deliveries.",

"item": [

{

"name": "Create Delivery",

"request": {

"method": "POST",

"header": [

{

"key": "Content-Type",

"value": "application/json"

},

{

"key": "Authorization",

"value": "Bearer {{customerAccessToken}}"

}

],

"body": {

"mode": "raw",

"raw": "{\n \"customerId\": \"{{customerId}}\",\n \"pickupAddress\": \"123 Pickup St\",\n \"deliveryAddress\": \"456 Delivery Ave\",\n \"deliveryDate\": \"2025-03-10\",\n \"deliveryDetails\": \"Some details about the package\"\n}"

},

"url": {

"raw": "{{deliveryServiceBaseUrl}}/api/delivery",

"host": [

"{{deliveryServiceBaseUrl}}"

],

"path": [

"api",

"delivery"

]

}

},

"response": []

},

{

"name": "Get Deliveries for Customer",

"request": {

"method": "GET",

"header": [

{

"key": "Authorization",

"value": "Bearer {{customerAccessToken}}"

}

],

"url": {

"raw": "{{deliveryServiceBaseUrl}}/api/delivery/customer/{{customerId}}",

"host": [

"{{deliveryServiceBaseUrl}}"

],

"path": [

"api",

"delivery",

"customer",

"{{customerId}}"

]

}

},

"response": []

},

{

"name": "Get All Deliveries (Courier/Admin)",

"request": {

"method": "GET",

"header": [

{

"key": "Authorization",

"value": "Bearer {{adminOrCourierAccessToken}}"

}

],

"url": {

"raw": "{{deliveryServiceBaseUrl}}/api/delivery",

"host": [

"{{deliveryServiceBaseUrl}}"

],

"path": [

"api",

"delivery"

]

}

},

"response": []

},

{

"name": "Get Deliveries for Courier",

"request": {

"method": "GET",

"header": [

{

"key": "Authorization",

"value": "Bearer {{courierAccessToken}}"

}

],

"url": {

"raw": "{{deliveryServiceBaseUrl}}/api/delivery/courier/{{courierId}}",

"host": [

"{{deliveryServiceBaseUrl}}"

],

"path": [

"api",

"delivery",

"courier",

"{{courierId}}"

]

}

},

"response": []

},

{

"name": "Accept Delivery (Courier Only)",

"request": {

"method": "PUT",

"header": [

{

"key": "Authorization",

"value": "Bearer {{courierAccessToken}}"

}

],

"url": {

"raw": "{{deliveryServiceBaseUrl}}/api/delivery/{{deliveryId}}/accept",

"host": [

"{{deliveryServiceBaseUrl}}"

],

"path": [

"api",

"delivery",

"{{deliveryId}}",

"accept"

]

}

},

"response": []

},

{

"name": "Update Delivery Status",

"request": {

"method": "PUT",

"header": [

{

"key": "Authorization",

"value": "Bearer {{accessToken}}"

}

],

"url": {

"raw": "{{deliveryServiceBaseUrl}}/api/delivery/{{deliveryId}}/status?status={{status}}",

"host": [

"{{deliveryServiceBaseUrl}}"

],

"path": [

"api",

"delivery",

"{{deliveryId}}",

"status"

],

"query": [

{

"key": "status",

"value": "{{status}}"

}

]

}

},

"response": []

},

{

"name": "Delivery Health Check",

"request": {

"method": "GET",

"header": [],

"url": {

"raw": "{{deliveryServiceBaseUrl}}/api/delivery/health",

"host": [

"{{deliveryServiceBaseUrl}}"

],

"path": [

"api",

"delivery",

"health"

]

}

},

"response": []

}

]

}

]

}

With this single collection, you can step through an entire flow:

1. Register your user in the User Service.
2. Login in the Auth Service, grab your tokens.
3. Create or manage deliveries in the Delivery Service as that user (or as a courier).
4. BaseUrl= localhost:8080(covers all endpoint)
5. Authorization Bearer Token is the accessToken generated after login.