

Group Ticketing System

End Points Testing Record

IN DOCX THE POINT NO 6:

6.1 Auth Endpoints

POST {{BaseURL}}/auth/login

Purpose: Admin / Manager / Sub-Agent login

Body:

```
{  
  "agencyCode": "ABC001",  
  "username": "admin",  
  "password": "admin123"  
}
```

Refresh

POST {{BaseURL}}/auth/refresh

Purpose: Refresh your Token

Body:

```
{  
  "token": "REFRESH_TOKEN_HERE"  
}
```

Logout

POST /api/auth/logout

Purpose: Logout Your System

6.2 Agency Endpoint:

POST {{BaseURL}}/agencies

Purpose: Agency Endpoints

Body:

```
{  
  "name": "Sky Travel Agency",  
  "code": "AGC001",  
  "country": "Pakistan",  
  "city": "Peshawar",  
  "phone": "+92-300-1234567"  
}
```

GET {{BaseURL}}/agencies/:id

Users:

POST {{BaseURL}}/users

Purpose: User Endpoints

Body:

```
{  
  "agency_id": "Your Agency ID",  
  "username": "manager001",  
  "password": "12345678",  
  "email": "manager001@skytravels.com",  
  "phone": "+92-301-9876543",  
  "role": "MANAGER"  
}
```

PATCH {{BaseURL}}/users/:id

Purpose: User Agency

Body:

```
{  
  "is_active": false,  
  "role": "SUB_AGENT"  
}
```

POST {{BaseURL}}/ agent/register

```
{  
  "agency_name": "Sky Wings Travel",  
  "username": "subagent001",  
  "email": "subagent001@example.com",  
  "phone": "+92-300-2223344",  
  "password": "12345678"  
}
```

Now request will send to the admin

Then Admin Will Take Discission

POST /api/admin/subagent/approve/:id

Authorization: Bearer <ADMIN_ACCESS_TOKEN>

6.3 Groups:

POST {{BaseURL}}/groups -> **Only Admin can Create this.**

Purpose: Group

Body:

```
{
  "carrier_code": "PK",
  "flight_number": "305",
  "origin": "LHE",
  "destination": "DXB",
  "departure_time_local": "2025-11-10T04:30:00",
  "arrival_time_local": "2025-11-10T07:15:00",
  "pnr_mode": "PER_BOOKING",
  "sales_start": "2025-11-01T00:00:00",
  "sales_end": "2025-11-10T00:00:00",
  "baggage": "30KG",
  "fare_notes": "Non-refundable",
  "seat_buckets": [
    { "class": "Economy", "seats": 50, "price": 500 },
    { "class": "Business", "seats": 10, "price": 1200 }
  ],
  "status": "PUBLISHED",
  "created_by": "YOUR_ADMIN_USER_ID"
}
```

GET {{BaseURL}}/groups/:id

Purpose: Get Group by ID

GET {{BaseURL}}/groups

Purpose: Get All Groups

6.4 Bookings

Current Testing Order:

1. Login as Sub-Agent -> get access token
 2. **POST** /api/bookings -> create booking
 3. Login as Manager/Admin -> get token
 4. **GET** /api/bookings -> view all
 5. **POST** /api/bookings/:id/approve -> approve
 6. (optional) **POST** /api/bookings/:id/reject
-

Authorization: Bearer <SUB_AGENT_TOKEN>

Content-Type: application/json

```
{  
  "agencyCode": "N/A",  
  "username": "subagent001",  
  "password": "12345678"  
}
```

POST {{BaseURL}}/bookings

Purpose: Group

Body:

```
{  
  "flight_group_id": "Group_ID",  
  "pax_counts": { "adt": 2, "chd": 1, "inf": 0 },  
  "remarks": "Please hold seats for 24 hours",  
  "requested_hold_hours": 24  
}
```

Authorization: Bearer <your_admin_or_manager_token>

Content-Type: application/json

GET {{BaseURL}}/bookings

Purpose: Get All Bookings

GET {{BaseURL}}/bookings/:id

Purpose: Get Booking with id

POST {{BaseURL}}/bookings/15a938ec-d96b-4643-9a35-244fda9a7dfd/approve

Purpose: Admin will approve the Booking.

POST {{BaseURL}}/bookings/booking ID/ mark-paid

Purpose: Booking marked as paid.

POST {{BaseURL}}/bookings/booking ID/ mark-paid

Purpose: Booking marked as paid.

POST {{BaseURL}}/bookings/Booking ID/issue

Purpose: Group

Body:

```
{
  "pnr": "PK789A",
  "passengers": [
    {
      "id": "1d5b7de4-b456-48b7-bae9-6139ad28e641",
      "ticket_no": "0981234567890"
    },
    {
      "id": "4e5b2cc8-0914-4e5c-85aa-b0c5b5edb872",
      "ticket_no": "0981234567891"
    }
  ]
}
```

POST {{BaseURL}}/bookings/booking ID/ cancel

Purpose: Booking marked as paid.

6.4 Passenger

Authorization: Bearer <SUB_AGENT_TOKEN>

Content-Type: application/json

```
{  
  "agencyCode": "N/A",  
  "username": "subagent001",  
  "password": "12345678"  
}
```

POST {{BaseURL}}/passengers/Booking ID

Purpose: Passenger Booking

Body:

```
{  
  "passengers": [  
    {  
      "first_name": "Ali",  
      "last_name": "Khan",  
      "passport_no": "AB123456",  
      "nationality": "PK",  
      "date_of_birth": "1998-05-15"  
    },  
    {  
      "first_name": "Sara",  
      "last_name": "Khan",  
      "passport_no": "AB123457",  
      "nationality": "PK",  
      "date_of_birth": "2001-09-12"  
    }  
  ]  
}
```

Update Passenger:

Authorization: Bearer <Admin>

Content-Type: application/json

```
{  
  "agencyCode": "ABC001",  
  "username": "admin",  
  "password": "admin123"  
}
```

PATCH {{BaseURL}}/passengers/**passenger ID**

Purpose: Update Passenger

Body:

```
{  
  "pnr": "PK789A",  
  "ticket_no": "0981234567890",  
  "first_name": "Ali",  
  "last_name": "Khan"  
}
```

GET {{BaseURL}} / passengers/**Booking ID**

Purpose: Get All Passengers in Booking List

6.5 Audit Routes Testing

Authorization: Bearer <ANY_ROLE_TOKEN>

Content-Type: application/json

POST {{BaseURL}} / audit

```
{  
  "action": "BOOKING_APPROVED",  
  "description": "Booking ID 15a938ec approved by Manager Ali"  
}
```

Get All Audit Logs (Admin Only)

Authorization: Bearer <ADMIN_TOKEN>

GET {{BaseURL}} / audit

6.6 Settings

Authorization: Bearer <Admin>

Content-Type: application/json

```
{  
  "agencyCode": "ABC001",  
  "username": "admin",  
  "password": "admin123"  
}
```

GET {{BaseURL}}/settings/agency

Update Settings

PATCH {{BaseURL}}/settings/agency

Body:

```
{  
  "allow_manager_group_create": true,  
  "default_hold_hours": 48,  
  "default_currency": "USD",  
  "notify_email": "contact@fusiontravel.com",  
  "notify_phone": "+971501234567"  
}
```

Reports CSV/JSON

GET {{BaseURL}}/reports/bookings

GET {{BaseURL}}/reports/sales

GET {{BaseURL}}/reports/groups