

# Debugging and Error Handling in ASP.NET Core 6 Web API

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Debugging .net 6 API's



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# Overview



**Documenting API Endpoints using Swagger**

**Debugging API using Swagger UI**

**Debugging API using Postman**

- Working with Postman Collections

**Debugging Webhooks using ngrok**



# Documenting API Using Swagger

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# Demo



## Documenting API Using Swagger

- Configure Swagger on .net 6 web API
  - Configure
  - Extend



# Extending Swagger UI Using XML Comments

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# Demo



## Extending Swagger UI using XML Comments

- Add endpoint comments to swagger ui



# Debugging API Using Swagger

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# Demo



## Debugging API Using Swagger

- Test endpoints using SwaggerUI
- Enable Authentication





# Debugging API Using Postman

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# Demo



## Debugging API Using Postman

- Test endpoints using Postman



# Working With Collections in Postman

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# Demo



## Working with Collections and Variables in Postman

- Create and share reusable configurations with postman collections



# Debugging Webhook Endpoints Locally

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# Webhooks



# Webhooks



# Webhooks





# Webhooks



# Demo



## Debugging Webhook Endpoints Locally

- Debugging webhooks using ngrok



# Summary



## Document API

- Swagger
  - Configure and extend swagger

## Debug API

- Swagger UI
- Postman
- Webhooks
  - ngrok