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

Debugging .net 6 API's



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#### Overview



Documenting API Endpoints using Swagger

**Debugging API using Swagger UI** 

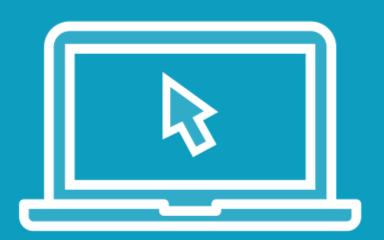
**Debugging API using Postman** 

- Working with Postman Collections

Debugging Webhooks using ngrok



# Documenting API Using Swagger

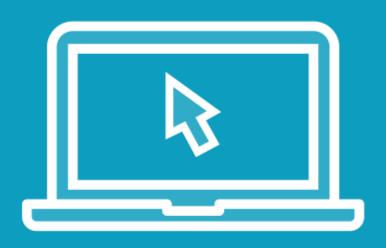


#### **Documenting API Using Swagger**

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



## Extending Swagger UI Using XML Comments



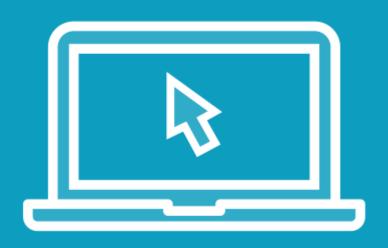
#### **Extending Swagger UI using XML Comments**

- Add endpoint comments to swagger ui



# Debugging API Using Swagger

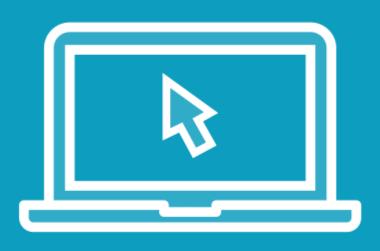




#### **Debugging API Using Swagger**

- Test endpoints using SwaggerUI
- Enable Authentication

# Debugging API Using Postman

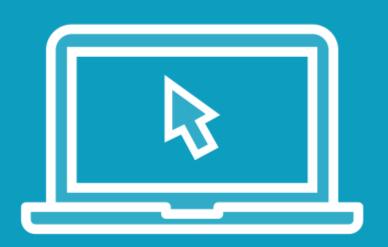


### **Debugging API Using Postman**

- Test endpoints using Postman

# Working With Collections in Postman





# Working with Collections and Variables in Postman

- Create and share reusable configurations with postman collections

# Debugging Webhook Endpoints Locally











#### **Debugging Webhook Endpoints Locally**

- Debugging webhooks using ngrok

### Summary



#### **Document API**

- Swagger
  - Configure and extend swagger

#### **Debug API**

- Swagger UI
- Postman
- Webhooks
  - ngrok

