Today I Learned

Today I learned about the basics of Postman, APIs, and how APIs work.  
  
1. What is API:  
API stands for Application Programming Interface. It allows two applications or systems to communicate with each other. APIs define methods and data formats for exchanging information between software applications.  
  
2. How API works:  
When a client application sends a request to an API endpoint, the API processes the request, interacts with the backend or database, and sends back a response in a defined format (usually JSON or XML). This allows applications to share data and functionality.  
  
3. Basics of Postman:  
Postman is a popular API development and testing tool. It allows developers and testers to send API requests, inspect responses, and automate testing.  
  
4. Postman Interface:  
- Workspace: Where you organize your API projects.  
- Collections: Group of API requests.  
- Request Tab: Where you create and send requests (GET, POST, PUT, DELETE).  
- Response Tab: Shows the API response.  
- Environment: Variables used in requests.  
- Console: Debug tool for API calls.  
  
Postman is an essential tool for testing APIs and understanding how different APIs work.