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هذا الملف للمراجعة السريعة واخذ الملاحظات عليه فقط ،لانه يحتوي على اقل من 20٪ مما يتم شرحه في الفيديوهات الاستعجال والاعتماد عليه فقط سوف يجعلك تخسر كميه معلومات وخبرات كثيره

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Introduction to Restful-APIs

HTTP Status Codes

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HTTP Status Codes.

- HTTP status codes in RESTful APIs indicate the result of a client's request to a server.
- These codes help the client understand whether the request was successful, encountered an error, or requires additional actions.

Common Status Codes.

- 200 OK: The request was successful.
- 201 Created: A resource was successfully created.
- 204 No Content: The request was successful but there is no content to return.
- 400 Bad Request: The request was malformed or invalid.
- 401 Unauthorized: Authentication is required.
- 404 Not Found: The requested resource does not exist.
- 500 Internal Server Error: The server encountered an unexpected condition.

HTTP Status Codes Grouping.

1. **2xx – Success:** These status codes indicate that the client's request was successfully received, understood, and accepted by the server.
2. **3xx – Redirection:** These status codes indicate that further action is needed to complete the request.
3. **4xx – Client Errors:** These status codes indicate that the request contains bad syntax or cannot be fulfilled by the server.
4. **5xx – Server Errors :** These status codes indicate that the server failed to fulfill a valid request.



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Thank You

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