



مهم جدأ

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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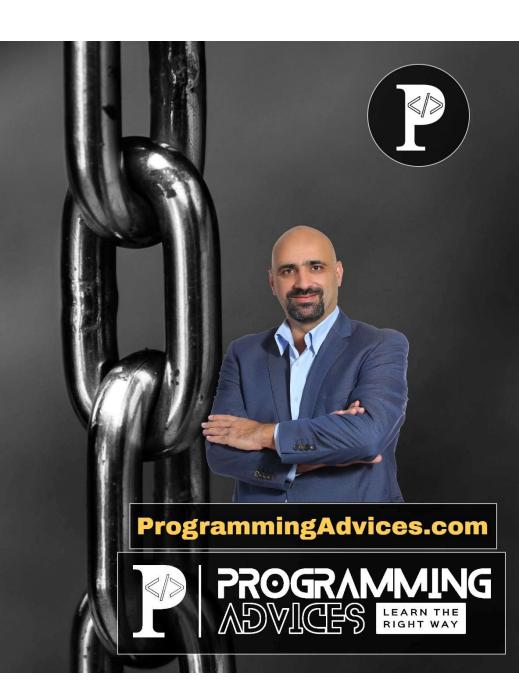


Introduction to Restful-APIs

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.



