



CURD OPERATION IN PHP

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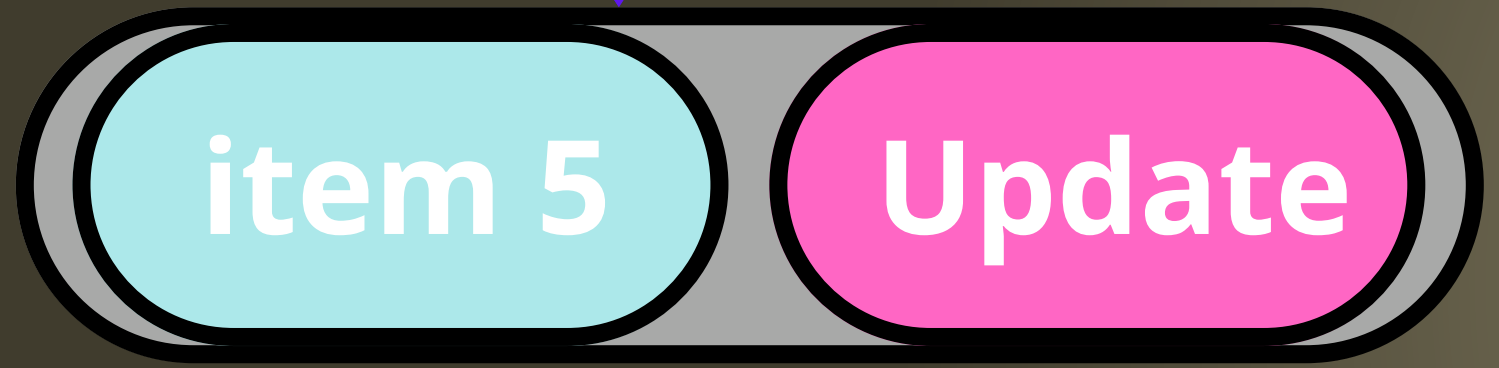
CREATE



DELETE

READ

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WHATE IS CRUD ?

- CRUD stands for Create, Read/Retrieve, Update and Delete which represents the four basic operations you can do on any data stored in a application .
- We can create something new , read or view the newly created data , edit or update the data and finally the option to delete it .
- CRUD is data-oriented and the standardized use of HTTP methods .





CRUD FUNCTIONS

- When working with web services, CRUD corresponds to the HTTP methods, which communications to a web server how you want to interact with a website or web applications



Create

- It means creating an entry. This entry could be an account , user information , a post , or task .
- When we submit the data using forms , a POST requested is sent to our using API and data will be stored in the database .
- The HTTP protocol that implements a CREATE operation is the POST method .

Example:- The route for GET request

/appointments/new



Read

- The Read operation means getting access to the inputs or entries in the UI. That is, seeing it.
- Again , the entry could be anything from user information to social media posts , and others .
- The HTTP protocol that implements a READ operation is the GET method .

Example:- The route for GET request
/appointments



Update

- UPDATE is the operation that allows you to modify exiting data . that is , editing the data .
- PUT and PATCH are the HTTP proctols with which you can implement an UPDATE operation, depending on what you need .
- PUT should be used when you want the entire entry update , and PATCH if you don't want the entrie entry to be modified .

Example:- The route for PUT request
/appointments/:id

id in the route specifies which entry in the record needs to be update

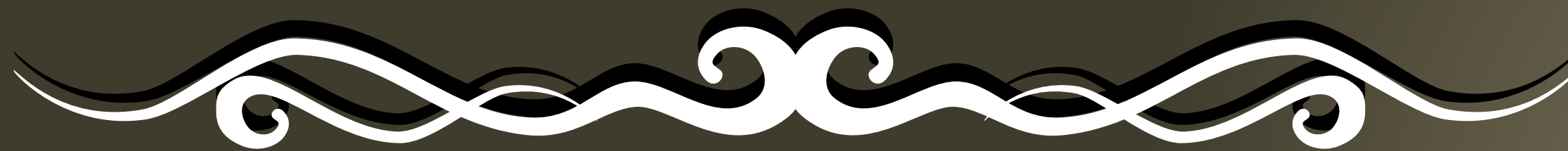


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Delete

- To delete is to get rid of an entry from the UI and the database .
- Delete is the HTTP protocol for implementing a Delete operation .
- To delete any record , each entry has a unique id and the id in the request below identifies the specific record to be removed from the database .

Example:- The route for DELETE request
/appointments/:id



" our journey is endless "

