**Documentation for Product CRED operation REST API**

Testing the API

1. Create a new product

API URL :- <http://localhost/online/onlinetest.php>

Method :- POST

Form Data Parameters :- name, price, description

Response

Success:- {

    "status": "success",

    "message": "Product created successfully"

}

Error :-

{

    "status": "error",

    "message": "Products Exist"

}

1. Retrieve all products

API URL :- <http://localhost/online/onlinetest.php>

Method :- GET

Response

Success {

    "status": "success",

    "message": "Product list",

    "data": [

        {

            "id": "3",

            "name": "dfdsf",

            "price": "20.2",

            "description": "zdfdvcxcvx",

            "created\_at": "0000-00-00 00:00:00"

        },

        {

            "id": "4",

            "name": "dfdsf",

            "price": "20.2",

            "description": "zdfdvcxcvx",

            "created\_at": "2025-03-14 11:26:02"

        },

        {

            "id": "5",

            "name": "dfdsffgffgdfdgdfgdfgf",

            "price": "20.2",

            "description": "zdfdvcxcvx",

            "created\_at": "2025-03-14 12:41:18"

        },

        {

            "id": "6",

            "name": "dfdsffgff",

            "price": "20.2",

            "description": "zdfdvcxcvx",

            "created\_at": "2025-03-14 12:48:23"

        },

        {

            "id": "7",

            "name": "dfdsffg",

            "price": "20.2",

            "description": "zdfdvcxcvx",

            "created\_at": "2025-03-14 12:48:52"

        }

    ]

}

Error :-

{

    "status": "error",

    "message": " No Products found"

}

1. Retrieve a product by ID

API URL :- <http://localhost/online/onlinetest.php>/{product\_id}

Method :- GET

Response

Success:- {

"status": "success",

"message": "Product",

"data": {

"id": "3",

"name": "dfdsf",

"price": "20.2",

"description": "zdfdvcxcvx",

"created\_at": "0000-00-00 00:00:00"

}

}

Error :-

{

    "status": "error",

    "message": "No Product Found"

}

1. Update a product

API URL :- [http://localhost/online/onlinetest.php/{product\_id}](http://localhost/online/onlinetest.php/%7bproduct_id%7d)

x-www-form-urlencoded parameters = name,price,description

Method :- PUT

Response

Success:- {

"status": "success",

"message": "Product updated successfully"

}

Error :-

{

    "status": "error",

    "message": " Error updating Product"

}

1. Delete a product

API URL :- [http://localhost/online/onlinetest.php/{product\_id}](http://localhost/online/onlinetest.php/%7bproduct_id%7d)

Method :- DELETE

Response

Success:- {

"status": "success",

"message": "Product deleted successfully"

}Error :-

{

    "status": "error",

    "message": " Error deleting Product"

}