

All operation screenshots of Todo RESTful API.

POST /api/todo

Creates a new ToDo item.

Request:



POST /api/todo

Parameters

No parameters

Request body required

```
{
  "description": "Buy groceries for the week",
  "title": "Grocery shopping",
  "due_date": "2023-03-01",
  "completed": false
}
```

Response:



200

Response body

```
{
  "data": {
    "id": 1,
    "description": "Buy groceries for the week",
    "title": "Grocery shopping",
    "due_date": "2023-03-01",
    "completed": false,
    "category": null
  },
  "responseDate": "27/02/2023 02:56:30",
  "success": true
}
```

GET /api/todo

Returns a list of all ToDo items.

Response:

200

Response body

```
{
  "data": [
    {
      "id": 1,
      "description": "Buy groceries for the week",
      "tittle": "Grocery shopping",
      "due_date": "2023-03-01",
      "completed": false,
      "category": null
    }
  ],
  "responseDate": "27/02/2023 03:00:13",
  "success": true
}
```

GET /api/todo/{id}

Returns a single ToDo item with the specified ID.

Request:

GET	/api/todo/{id}
Parameters	
Name	Description
id * required	
integer(\$int64)	1
(path)	
Execute	

Response:

200

Response body

```
{
  "data": {
    "id": 1,
    "description": "Buy groceries for the week",
    "tittle": "Grocery shopping",
    "due_date": "2023-03-01",
    "completed": false,
    "category": null
  },
  "responseDate": "27/02/2023 03:00:51",
  "success": true
}
```

PUT /api/todo/{id}

Updates an existing ToDo item with the specified ID.

Request:

PUT	/api/todo/{id}
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Parameters

Name	Description
id * required	
integer(\$int64)	1
(path)	

Request body

 required

```
{
  "description": "string",
  "tittle": "string",
  "due_date": "2023-02-26",
  "completed": true
}
```

Response:

200	<h4>Response body</h4> <pre>{ "data": { "id": 1, "description": "string", "tittle": "string", "due_date": "2023-02-26", "completed": true, "category": null }, "responseDate": "27/02/2023 03:03:18", "success": true }</pre>
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DELETE /api/todo/{id}

Deletes an existing ToDo item with the specified ID.

Request:

DELETE

/api/todo/{id}

Parameters

Name	Description
id * required integer(\$int64) (path)	<input type="text" value="1"/>

Execute

Response:

200

Response body

```
{
  "data": {
    "id": 1,
    "description": "string",
    "title": "string",
    "due_date": "2023-02-26",
    "completed": true,
    "category": null
  },
  "responseDate": "27/02/2023 03:07:19",
  "success": true
}
```