

Inventory Management System(IMS)

This Django-based Inventory Management System (IMS) is a scalable, multi-tenant backend application built to manage inventory operations across multiple tenants. It supports fine-grained access control, optimized API routing, and production-ready deployment with Docker and Nginx.

Authorize



Audit Logs



GET

/api/audit-logs

audit_logs_retrieve



Retrieve a list of all AuditLog records.

Parameters

Try it out

No parameters

Responses

Code

Description

Links

200

Media type

Examples

No links

application/json

List Audit - Success

Controls Accept header.

Example Value Schema

```
{  
    "data": {  
        "list": [  
            {  
                "audit_id": "e3744e32-8c42-468e-a11b-6595da3a12e1",  
                "action": "CREATE",  
                "entity": "Product",  
                "entity_id": "12345",  
                "user": "admin",  
                "timestamp": "2023-10-01T12:00:00Z"  
            }  
        ]  
    }  
}
```



Code	Description	Links
	<pre> "user_id": "70c2b240-27b1-4596-851b-95cb65f84842", "module_name": "audit_logs", "http_method": "GET", "request_path": "/api/audit-logs", "client_ip": "127.0.0.1", "request_route": "api/audit-logs", "client_user_agent": "PostmanRuntime/7.44.0", "request_headers": { "Content-Length": "10", "Content-Type": "text/plain", "User-Agent": "PostmanRuntime/7.44.0", "Accept": "*/*", "Cache-Control": "no-cache", "Postman-Token": "14406ac5-d700-4f76-be90-0316af10d7 42", "Host": "127.0.0.1:8000", "Accept-Encoding": "gzip, deflate, br", "Connection": "keep-alive" } }] 1 </pre>	
401	<p>No links</p> <p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div> <p>Examples</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">401 Unauthorized</div>	
	<p>Example Value Schema</p> <pre>{ "data": null, "errors": [{ "code": "UNAUTHORIZED", "message": "Unauthorized Access." }], "status_code": 401, "is_success": false }</pre>	
404	<p>No links</p> <p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div> <p>Examples</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">404 Not Found</div>	
	<p>Example Value Schema</p> <pre>{ "data": null, "errors": [{ "code": "NO_DATA_FOUND", "message": "No Data Found." }], "status_code": 404, "is_success": false }</pre>	
GET	/api/audit-logs/{audit_id}	audit_logs_retrieve_2  

Retrieve a single AuditLog record by ID.

Parameters

[Try it out](#)

Name	Description
------	-------------

audit_id * required
string
(path)

audit_id

Responses

Code

Description

Links

200

Media type

Examples

application/json

Get Audit logs by Id - Success

No links

Controls Accept header.

Example Value Schema

```
{
  "data": [
    {
      "audit_id": "e3744e32-8c42-468e-a11b-6595da3a12e1",
      "user_id": "70c2b240-27b1-4596-851b-95cb65f84842",
      "module_name": "audit_logs",
      "http_method": "GET",
      "request_path": "/api/audit-logs",
      "client_ip": "127.0.0.1",
      "request_route": "api/audit-logs",
      "client_user_agent": "PostmanRuntime/7.44.0",
      "request_headers": {
        "Content-Length": "10",
        "Content-Type": "text/plain",
        "User-Agent": "PostmanRuntime/7.44.0",
        "Accept": "*/*",
        "Cache-Control": "no-cache",
        "Postman-Token": "14406ac5-d700-4f76-be90-0316af10d742",
        "Host": "127.0.0.1:8000",
        "Accept-Encoding": "gzip, deflate, br",
        "Connection": "keep-alive"
      }
    }
  ],
  "errors": null,
  "messages": null,
  "status_code": 200,
  "is_success": true
}
```

Code	Description	Links
401	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div> <p>Examples</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">401 Unauthorized</div>	No links
404	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div> <p>Examples</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">404 Not Found</div>	No links

Authentication



POST	/api/auth/login	auth_login_create
Handles the object creation process, including validation, data enrichment, database persistence, and response generation.		
Args: request (Request): The HTTP request containing input data.		
Returns: Response: A success response with the created object(s) or an error message if validation fails.		
Parameters		Try it out
No parameters		
Request body required		

application/json

Example Value Schema

```
{  
  "username": "user@example.com",  
  "password": "string"  
}
```

Responses

Code	Description	Links
201	<p>Media type</p> <p>Examples</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": { "token": "BABD5D130CB04C05717D5D22635BBE4D", "created_dtm": "2025-04-18T07:25:20.135018Z" }, "errors": null, "messages": { "message": "Logged in successful." }, "status_code": 201, "is_success": true }</pre>	<i>No links</i>
400	<p>Media type</p> <p>Examples</p> <p>application/json</p> <p>400 Bad Request</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": [{ "code": "INVALID", "message": "Invalid data.", "field": "field_name" }], "status_code": 400, "is_success": false }</pre>	<i>No links</i>

Code	Description	Links
401	<p>Media type</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">application/json</div> <p>Examples</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">401 WrongCredentials</div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "UNAUTHORIZED", "message": "Unauthorized Access." }, "status_code": 401, "is_success": false }</pre>	No links

<p>DELETE /api/auth/logout</p> <p>Handle user logout by deleting the token associated with the user.</p> <p>Parameters</p> <p>No parameters</p> <p>Responses</p>	<p>auth_logout_destroy </p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">Try it out</div>
<p>Code</p> <p>204</p> <p>Media type</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">application/json</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": null, "messages": { "message": "Logged out successfully." }, "status_code": 204, "is_success": true }</pre>	<p>Links</p> <p>No links</p>

Code	Description	Links
401	<p>Media type</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">application/json</div> <p>Examples</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">401 WrongCredentials</div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "UNAUTHORIZED", "message": "Unauthorized Access." }, "status_code": 401, "is_success": false }</pre>	No links

Category



GET	/api/category	category_retrieve
Retrieve object list based query params provided in the request data. Args: request (Request): The HTTP request object containing the data. Returns: object: The list of retrieved objects if found.		
Parameters <div style="float: right;">Try it out</div>		
No parameters		
Responses		
Code	Description	Links
200	<p>Media type</p> <div style="border: 2px solid green; padding: 2px; display: inline-block;">application/json</div> <p>Examples</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">List Category - Success</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": { "list": [{ "category_name": "Laptop", "category_id": 1 }] } }</pre>	No links

Code	Description	Links
401	<pre> "category_code": "LAPTOP", "category_id": "23456789-abcd-efgh-ijkl-1234567890a2" },], "pagination": { "count": 1, "page_size": 1, "current_page": 1, "total_pages": 1 }, "errors": null, "messages": null, "status_code": 200, "is_success": true } </pre> <p>Media type Examples</p> <p>application/json 401 Unauthorized</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "UNAUTHORIZED", "message": "Unauthorized Access." }, "status_code": 401, "is_success": false }</pre>	<i>No links</i>
404	<p>Media type Examples</p> <p>application/json 404 Not Found</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "NO_DATA_FOUND", "message": "No Data Found." }, "status_code": 404, "is_success": false }</pre>	<i>No links</i>

POST /api/category

category_create  

Handles the object creation process, including validation, data enrichment, database persistence, and response generation.

Args: request (Request): The HTTP request containing input data.

Returns: Response: A success response with the created object(s) or an error message if validation fails.

Parameters

[Try it out](#)

No parameters

Request body required

[application/json](#)

Example Value Schema

```
{  
  "category_code": "string",  
  "category_name": "string"  
}
```

Responses

Code	Description	Links
201	<p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": { "category_name": "Laptop", "category_code": "LAPTOP", "category_id": "23456789-abcd-efgh-ijkl-1234567890a2" }, "errors": null, "messages": { "message": "Created Successfully." }, "status_code": 201, "is_success": true }</pre>	<p><i>No links</i></p> <p>Examples</p> <p>Create Category - Success</p>
400	<p>Media type</p> <p>application/json</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "category_name": "Category name is required." }, "messages": { "message": "Bad Request" }, "status_code": 400, "is_success": false }</pre>	<p><i>No links</i></p> <p>Examples</p> <p>400 Bad Request</p>

Code	Description	Links
401	<pre> "errors": [{ "code": "INVALID", "message": "Invalid data.", "field": "field_name" }], "status_code": 400, "is_success": false } </pre> <p>Media type Examples</p> <p>application/json 401 Unauthorized</p> <p>Example Value Schema</p> <pre> { "data": null, "errors": [{ "code": "UNAUTHORIZED", "message": "Unauthorized Access." }], "status_code": 401, "is_success": false } </pre>	No links

GET /api/category/{category_id} **category_retrieve_2**

Retrieve an object based on the ID provided in the request data. Args: request (Request): The HTTP request object containing the data. Returns: object: The retrieved object if found.

Parameters **Try it out**

Name	Description
category_id * required string (path)	category_id

Responses

Code	Description	Links
200	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": { "category_name": "Laptop", "category_code": "LAPTOP", "category_id": "23456789-abcd-efgh-ijkl-1234567890a2" }, "errors": null, "messages": null, "status_code": 200, "is_success": true }</pre>	<p>Examples</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">Get Category by Id - Success</div> <p>No links</p>
401	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "UNAUTHORIZED", "message": "Unauthorized Access." }, "status_code": 401, "is_success": false }</pre>	<p>Examples</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">401 Unauthorized</div> <p>No links</p>
404	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "NO_DATA_FOUND", "message": "No Data Found." }, "status_code": 404, "is_success": false }</pre>	<p>Examples</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">404 Not Found</div> <p>No links</p>

PUT /api/category/{category_id}

category_update  ^

Update an object based on query params and data provided in the request. Args: request (Request): The HTTP request object containing the data. Returns: object: The updated object if the update is successful.

Parameters

Try it out

Name	Description
category_id * required string (path)	category_id

Request body required

application/json

Example Value Schema

```
{  
    "category_code": "string",  
    "category_name": "string"  
}
```

Responses

Code	Description	Links
200	Media type application/json Examples Update Category - Success Controls Accept header. Example Value Schema <pre>{ "data": { "category_name": "Laptop", "category_code": "LAPTOP", "category_id": "23456789-abcd-efgh-ijkl-1234567890a2" }, "errors": null, "messages": { "message": "Updated Successfully." }, "status_code": 200, "is_success": true }</pre>	No links

Code	Description	Links
400	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div> <p>Examples</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">400 Bad Request</div>	No links
401	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div> <p>Examples</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">401 Unauthorized</div>	No links
404	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div> <p>Examples</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">404 Not Found</div>	No links

PATCH /api/category/{category_id}

category_partial_update 🔒 ⚡

Update an object based on query params and data provided in the request. Args: request (Request): The HTTP request object containing the data. Returns: object: The updated object if the update is successful.

Parameters

Try it out

Name	Description
category_id * required string (path)	category_id

Request body

application/json

Example Value Schema

```
{  
    "category_code": "string",  
    "category_name": "string"  
}
```

Responses

Code	Description	Links
200	Media type application/json Examples Update Category - Success Controls Accept header. Example Value Schema <pre>{ "data": { "category_name": "Laptop", "category_code": "LAPTOP", "category_id": "23456789-abcd-efgh-ijkl-1234567890a2" }, "errors": null, "messages": { "message": "Updated Successfully." }, "status_code": 200, "is_success": true }</pre>	No links

Code	Description	Links
400	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div> <p>Examples</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">400 Bad Request</div>	No links
401	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div> <p>Examples</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">401 Unauthorized</div>	No links
404	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div> <p>Examples</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">404 Not Found</div>	No links

DELETE /api/category/{category_id}

category_destroy 🔒 ⌂

Handles the object deletion process.

This method retrieves the object based on the lookup field and performs soft deletion by default. It allows customization of deletion behavior through the Manager class.

Args: request (Request): The HTTP request containing relevant parameters. **kwargs: Additional keyword arguments, including the lookup field value.

Returns: Response: A success response if deletion is successful.

Raises: NoDataNotFoundError: If the required lookup parameter is missing.

Parameters

[Try it out](#)

Name	Description
------	-------------

category_id <small>* required</small> <small>string (path)</small>	<input type="text" value="category_id"/>
----------------------------------------------------------------------------------	------------------------------------------

Responses

Code	Description	Links
------	-------------	-------

204	Media type <input type="button" value="application/json"/> Controls Accept header. Example Value Schema	No links
-----	-----------------------------------------------------------------------------------------------------------------------------	----------

```
{  
    "data": null,  
    "errors": null,  
    "messages": {  
        "message": "Deleted Successfully."  
    },  
    "status_code": 204,  
    "is_success": true  
}
```

401	Media type <input type="button" value="application/json"/> Examples	No links
-----	---------------------------------------------------------------------------	----------

Example Value Schema

Code	Description	Links
	<pre>{ "data": null, "errors": { "code": "UNAUTHORIZED", "message": "Unauthorized Access." }, "status_code": 401, "is_success": false }</pre>	
404	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div>	<p>Examples</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">404 Not Found</div>
	<p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "NO_DATA_FOUND", "message": "No Data Found." }, "status_code": 404, "is_success": false }</pre>	No links

Notification



GET	/api/notification	notification_retrieve						
Retrieve object list based query params provided in the request data. Args: request (Request): The HTTP request object containing the data. Returns: object: The list of retrieved objects if found.								
<p>Parameters</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">Try it out</div>								
No parameters								
<p>Responses</p> <table border="1"> <thead> <tr> <th>Code</th><th>Description</th><th>Links</th></tr> </thead> <tbody> <tr> <td>200</td><td> <p>Media type</p> </td><td> <p>Examples</p> </td></tr> </tbody> </table>			Code	Description	Links	200	<p>Media type</p>	<p>Examples</p>
Code	Description	Links						
200	<p>Media type</p>	<p>Examples</p>						

Code	Description	Links
	<p>application/json</p> <p>List Notifications - Success</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": { "list": [{ "created_dtm": "2025-06-10T11:10:42.099860Z", "sent_by": { "email": "test@gmail.com", "user_id": "c4edf0fb-200f-475c-a9c9-5f8831e22f26", "role_id": "COMPANY_ADMIN", "phone_number": "234234", "profile_photo": null, "last_name": "Bhushan", "first_name": "Borse", "full_name": "Borse Bhushan" }, "notification": { "title": "Stock Movement", "message": "Stock(IN:8702DF6C) has been In. The quantity is 1.", "created_by": "c4edf0fb-200f-475c-a9c9-5f8831e22f26", "notification_id": "1160442a-d08b-4ce7-9ab8-ec7a495e0a5e", "notification_type": "STOCK_IN", "notification_data": { "stock_id": "184843e7-7c59-4611-97d4-f0c9e32fa7e7" } } }] } }</pre>	
401	<p>Media type</p> <p>application/json</p> <p>Examples</p> <p>401 Unauthorized</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "UNAUTHORIZED", "message": "Unauthorized Access." }, "status_code": 401, "is_success": false }</pre>	No links
404	<p>Media type</p> <p>application/json</p> <p>Examples</p> <p>404 Not Found</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": {</pre>	No links

Code	Description	Links
	<pre> "code": "NO_DATA_FOUND", "message": "No Data Found." }, "status_code": 404, "is_success": false } </pre>	

PUT /api/notification notification_update 🔒 ^

This function will make is_read flag false -> true so the notification will be mark as read and wont be seen in the notification list.

Parameters

[Try it out](#)

No parameters

Request body required

application/json

Example Value Schema

```
{
  "list_notification_id": [
    "3fa85f64-5717-4562-b3fc-2c963f66afa6"
  ],
  "mark_all_as_read": false
}
```

Responses

Code	Description	Links
200	<p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": null, "messages": { "message": "1 Notifications are mark as read." } }</pre>	<p>No links</p> <p>Mark Notifications as Read - Success</p>

Code	Description	Links
400	<pre>{ "status_code": 200, "is_success": true }</pre> <p>Media type Examples</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px; border-radius: 5px;">application/json</div> <div style="border: 1px solid black; padding: 2px; border-radius: 5px;">400 Bad Request</div> </div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": [{ "code": "INVALID", "message": "Invalid data.", "field": "field_name" }], "status_code": 400, "is_success": false }</pre>	No links
401	<p>Media type Examples</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px; border-radius: 5px;">application/json</div> <div style="border: 1px solid black; padding: 2px; border-radius: 5px;">401 Unauthorized</div> </div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": [{ "code": "UNAUTHORIZED", "message": "Unauthorized Access." }], "status_code": 401, "is_success": false }</pre>	No links
404	<p>Media type Examples</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px; border-radius: 5px;">application/json</div> <div style="border: 1px solid black; padding: 2px; border-radius: 5px;">404 Not Found</div> </div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": [{ "code": "NO_DATA_FOUND", "message": "No Data Found." }], "status_code": 404, "is_success": false }</pre>	No links

Permission

^

GET

/api/permission

permission_retrieve



^

Get the list of permissions and modules

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	<p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p>	<p>No links</p> <p>Examples</p> <p>List Permissions - Success</p>
401	<p>Media type</p> <p>application/json</p>	<p>No links</p> <p>Examples</p> <p>401 Unauthorized</p>

Example Value Schema

```
{  
  "data": [  
    {  
      "name": "View User",  
      "code": "view_user",  
      "module": "User",  
      "action": "view",  
      "permission_id": "9d018a56-abd9-4dfd-b606-80ce3ba8f53f"  
    }  
  ],  
  "errors": null,  
  "messages": null,  
  "status_code": 200,  
  "is_success": true  
}
```

Example Value Schema

```
{  
  "data": null,  
  "errors": {  
    "code": "UNAUTHORIZED",  
  },  
}
```

Code	Description	Links
404	<p>"message": "Unauthorized Access." }, "status_code": 401, "is_success": false }</p> <p>Media type Examples</p> <div style="display: flex; justify-content: space-around;"> application/json 404 Not Found </div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "NO_DATA_FOUND", "message": "No Data Found." }, "status_code": 404, "is_success": false }</pre>	No links

Product



GET	/api/product	product_retrieve
Retrieve object list based query params provided in the request data. Args: request (Request): The HTTP request object containing the data. Returns: object: The list of retrieved objects if found.		
Parameters <div style="float: right;">Try it out</div>		
No parameters		
Responses		
Code	Description	Links
200	<p>Media type Examples</p> <div style="display: flex; justify-content: space-around;"> application/json List Product - Success </div> <p>Controls Accept header.</p> <p>Example Value Schema</p>	No links

Code	Description	Links
	<pre>{ "data": { "list": [{ "product_id": "0e7b4f91-c76e-4c63-b94c-ea7d51524fa1", "product_code": "BLUE-DELL-LATITUDE", "product_name": "Dell latitude", "category_id": "b4f792e2-d1be-4398-9fdf-5265539e1f71", "sell_price": 2.99, "purchase_price": 1.23 }], "pagination": { "count": 1, "page_size": 1, "current_page": 1, "total_pages": 1 } }, "errors": null, "messages": null, "status_code": 200, "is_success": true }</pre>	
401	<p>Media type</p> <p>application/json</p>	<p>Examples</p> <p>401 Unauthorized</p>
404	<p>Media type</p> <p>application/json</p>	<p>Examples</p> <p>404 Not Found</p>

POST

/api/product

product_create



Handles the object creation process, including validation, data enrichment, database persistence, and response generation.

Args: request (Request): The HTTP request containing input data.

Returns: Response: A success response with the created object(s) or an error message if validation fails.

Parameters

[Try it out](#)

No parameters

Request body required

[application/json](#)

Example Value Schema

```
{  
  "category_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",  
  "product_code": "string",  
  "product_name": "string",  
  "sell_price": "4265.09",  
  "purchase_price": "-"  
}
```

Responses

Code

Description

Links

201

Media type

No links

[application/json](#)

Examples

[Create Product - Success](#)

Controls Accept header.

Example Value Schema

```
{  
  "data": {  
    "product_id": "0e7b4f91-c76e-4c63-b94c-ea7d51524fa1",  
    "product_code": "BLUE-DELL-LATITUDE",  
    "product_name": "Dell latitude",  
    "category_id": "b4f792e2-d1be-4398-9fdf-5265539e1f71",  
    "sell_price": 2.99,  
    "purchase_price": 1.23  
  },  
  "errors": null,  
  "messages": {
```

Code	Description	Links
400	<pre> "message": "Created Successfully." }, "status_code": 201, "is_success": true }</pre> <p>Media type Examples</p> <p>application/json 400 Bad Request</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": [{ "code": "INVALID", "message": "Invalid data.", "field": "field_name" }], "status_code": 400, "is_success": false }</pre>	No links
401	<p>Media type Examples</p> <p>application/json 401 Unauthorized</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": [{ "code": "UNAUTHORIZED", "message": "Unauthorized Access." }], "status_code": 401, "is_success": false }</pre>	No links

GET /api/product/{product_id}

product_retrieve_2  ^

Retrieve an object based on the ID provided in the request data. Args: request (Request): The HTTP request object containing the data. Returns: object: The retrieved object if found.

Parameters

Try it out

Name	Description
product_id * required string (path)	product_id

Responses

Code	Description	Links
200	<p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": { "product_id": "0e7b4f91-c76e-4c63-b94c-ea7d51524fa1", "product_code": "BLUE-DELL-LATITUDE", "product_name": "Dell latitude", "category_id": "b4f792e2-d1be-4398-9fdf-5265539e1f71", "sell_price": 2.99, "purchase_price": 1.23 }, "errors": null, "messages": null, "status_code": 200, "is_success": true }</pre>	No links
401	<p>Media type</p> <p>application/json</p> <p>Examples</p> <p>401 Unauthorized</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "UNAUTHORIZED", "message": "Unauthorized Access." }, "status_code": 401, "is_success": false }</pre>	No links
404	<p>Media type</p> <p>Examples</p>	No links

Code	Description	Links
application/json	404 Not Found	

Example Value Schema

```
{
  "data": null,
  "errors": {
    "code": "NO_DATA_FOUND",
    "message": "No Data Found."
  },
  "status_code": 404,
  "is_success": false
}
```

PUT /api/product/{product_id}

product_update  

Update an object based on query params and data provided in the request. Args: request (Request): The HTTP request object containing the data. Returns: object: The updated object if the update is successful.

Parameters

[Try it out](#)

Name	Description
------	-------------

product_id * required

string

(path)

product_id

Request body required

application/json

Example Value Schema

```
{
  "category_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "product_code": "string",
  "product_name": "string",
  "sell_price": "-",
  "purchase_price": "-4.68"
}
```

Responses

Code	Description	Links
200	<p>Media type</p> <div style="border: 2px solid green; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": { "product_id": "0e7b4f91-c76e-4c63-b94c-ea7d51524fa1", "product_code": "BLUE-DELL-LATITUDE", "product_name": "Dell latitude", "category_id": "b4f792e2-d1be-4398-9fdf-5265539e1f71", "sell_price": 2.99, "purchase_price": 1.23 }, "errors": null, "messages": { "message": "Updated Successfully." }, "status_code": 200, "is_success": true }</pre>	No links
400	<p>Media type</p> <div style="border: 2px solid green; padding: 2px; display: inline-block;">application/json</div> <p>Examples</p> <div style="border: 2px solid black; padding: 2px; display: inline-block;">400 Bad Request</div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": [{ "code": "INVALID", "message": "Invalid data.", "field": "field_name" }], "status_code": 400, "is_success": false }</pre>	No links
401	<p>Media type</p> <div style="border: 2px solid green; padding: 2px; display: inline-block;">application/json</div> <p>Examples</p> <div style="border: 2px solid black; padding: 2px; display: inline-block;">401 Unauthorized</div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": [{ "code": "UNAUTHORIZED", "message": "Unauthorized Access." }], "status_code": 401,</pre>	No links

Code	Description	Links
404	<p>"is_success": false }</p> <p>Media type</p> <p>application/json</p> <p>Examples</p> <p>404 Not Found</p>	No links

Example Value Schema

```
{
  "data": null,
  "errors": [
    "code": "NO_DATA_FOUND",
    "message": "No Data Found."
  ],
  "status_code": 404,
  "is_success": false
}
```

PATCH /api/product/{product_id}

product_partial_update  ^

Update an object based on query params and data provided in the request. Args: request (Request): The HTTP request object containing the data. Returns: object: The updated object if the update is successful.

Parameters

[Try it out](#)

Name	Description
product_id * required	product_id
string	
(path)	

Request body

application/json

Example Value Schema

```
{
  "category_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "product_code": "string",
  "product_name": "string",
  "sell_price": "00336",
  "purchase_price": "-28"
}
```

Responses

Code	Description	Links
200	<p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": { "product_id": "0e7b4f91-c76e-4c63-b94c-ea7d51524fa1", "product_code": "BLUE-DELL-LATITUDE", "product_name": "Dell latitude", "category_id": "b4f792e2-d1be-4398-9fdf-5265539e1f71", "sell_price": 2.99, "purchase_price": 1.23 }, "errors": null, "messages": { "message": "Updated Successfully." }, "status_code": 200, "is_success": true }</pre> <p>Examples</p> <p>Update Product - Success</p>	No links
400	<p>Media type</p> <p>application/json</p> <p>400 Bad Request</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": [{ "code": "INVALID", "message": "Invalid data.", "field": "field_name" }], "status_code": 400, "is_success": false }</pre>	No links
401	<p>Media type</p> <p>application/json</p> <p>401 Unauthorized</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": {</pre>	No links

Code	Description	Links
404	<pre> "code": "UNAUTHORIZED", "message": "Unauthorized Access." }, "status_code": 401, "is_success": false } </pre> <p>Media type Examples</p> <p>application/json 404 Not Found</p> <p>Example Value Schema</p> <pre> { "data": null, "errors": { "code": "NO_DATA_FOUND", "message": "No Data Found." }, "status_code": 404, "is_success": false } </pre>	No links

DELETE /api/product/{product_id}

product_destroy  

Handles the object deletion process.

This method retrieves the object based on the lookup field and performs soft deletion by default. It allows customization of deletion behavior through the Manager class.

Args: request (Request): The HTTP request containing relevant parameters. **kwargs: Additional keyword arguments, including the lookup field value.

Returns: Response: A success response if deletion is successful.

Raises: NoDataNotFoundError: If the required lookup parameter is missing.

Parameters

[Try it out](#)

Name	Description
product_id * required	product_id
string (path)	

product_id * required	product_id
string (path)	

Responses

Code	Description	Links
204	<p>Media type</p> <div style="border: 2px solid green; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": null, "messages": { "message": "Deleted Successfully." }, "status_code": 204, "is_success": true }</pre>	Examples
401	<p>Media type</p> <div style="border: 2px solid green; padding: 2px; display: inline-block;">application/json</div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "UNAUTHORIZED", "message": "Unauthorized Access." }, "status_code": 401, "is_success": false }</pre>	Examples
404	<p>Media type</p> <div style="border: 2px solid green; padding: 2px; display: inline-block;">application/json</div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "NO_DATA_FOUND", "message": "No Data Found." }, "status_code": 404, "is_success": false }</pre>	No links

GET

/api/report/stock-summary

report_stock_summary_retrieve  

Endpoint to get stock summary.

Parameters

[Try it out](#)

No parameters

Responses

Code	Description	Links
200	Media type application/json	<i>No links</i>

Examples

[Report - Stock Movement by Product](#)

Controls Accept header.

[Example Value](#) [Schema](#)

```
{  
  "data": [  
    {  
      "movement_type": "IN",  
      "total_quantity": 42,  
      "product": {  
        "product_id": "a4d4cd4f-6580-4a88-a157-b0eba816df60",  
        "sell_price": 2.99,  
        "category_id": "b4f792e2-d1be-4398-9fdf-5265539e1f71",  
        "product_code": "asd",  
        "product_name": "asdsad",  
        "purchase_price": 1.23  
      }  
    }  
  ],  
  "errors": null,  
  "messages": null,  
  "status_code": 200,  
  "is_success": true  
}
```

401

Media type

Examples

[application/json](#)[401 Unauthorized](#)

No links

[Example Value](#) [Schema](#)

```
{  
  "data": null,  
  "errors": {
```

Code	Description	Links
404	<pre> "code": "UNAUTHORIZED", "message": "Unauthorized Access." }, "status_code": 401, "is_success": false } </pre> <p>Media type Examples</p> <p>application/json 404 Not Found</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "NO_DATA_FOUND", "message": "No Data Found." }, "status_code": 404, "is_success": false }</pre>	No links

Role Permission

^

GET	/api/role-permission	role_permission_retrieve  ^						
Retrieve object list based query params provided in the request data. Args: request (Request): The HTTP request object containing the data. Returns: object: The list of retrieved objects if found.								
<p>Parameters</p> <div style="float: right;">Try it out</div>								
No parameters								
<p>Responses</p> <table border="1"> <thead> <tr> <th>Code</th><th>Description</th><th>Links</th></tr> </thead> <tbody> <tr> <td>200</td><td> <p>Media type Examples</p> <p>application/json List RolePermission - Success</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> </td><td>No links</td></tr> </tbody> </table>			Code	Description	Links	200	<p>Media type Examples</p> <p>application/json List RolePermission - Success</p> <p>Controls Accept header.</p> <p>Example Value Schema</p>	No links
Code	Description	Links						
200	<p>Media type Examples</p> <p>application/json List RolePermission - Success</p> <p>Controls Accept header.</p> <p>Example Value Schema</p>	No links						

Code	Description	Links
	<pre>{ "data": { "list": [{ "role_id": "123e4567-e89b-12d3-a456-426614174000", "permission_id": "987e6543-e21b-12d3-a456-426614174000" }, { "role_id": "321e4567-e89b-12d3-a456-426614174000", "permission_id": "789e6543-e21b-12d3-a456-426614174000" }], "pagination": { "count": 1, "page_size": 1, "current_page": 1, "total_pages": 1 } }, "errors": null, "messages": null, "status_code": 200, "is_success": true }</pre>	
401	<p>Media type</p> <p>application/json</p> <p>Examples</p> <p>401 Unauthorized</p>	No links
404	<p>Media type</p> <p>application/json</p> <p>Examples</p> <p>404 Not Found</p>	No links

POST

/api/role-permission

role_permission_create  

Handles the object creation process, including validation, data enrichment, database persistence, and response generation.

Args: request (Request): The HTTP request containing input data.

Returns: Response: A success response with the created object(s) or an error message if validation fails.

Parameters

[Try it out](#)

No parameters

Request body required

[application/json](#)

Example Value Schema

```
[  
  {  
    "permission_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",  
    "role_id": "SUPER_ADMIN"  
  }  
]
```

Responses

Code	Description	Links
201	<p>Media type application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": { "role_id": "123e4567-e89b-12d3-a456-426614174000", "permission_id": "987e6543-e21b-12d3-a456-426614174000" }, "errors": null, "messages": { "message": "Created Successfully." }, "status_code": 201, "is_success": true }</pre>	<p>No links</p> <p>Examples Create RolePermission - Success</p>

Code	Description	Links
400	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;">application/json</div> <p>Examples</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;">400 Bad Request</div>	No links
401	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;">application/json</div> <p>Examples</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;">401 Unauthorized</div>	No links

DELETE /api/role-permission/{role_id}/{permission_id} role_permission_destro y 🔒 ^

Deletes the role-permission mapping

Parameters

Try it out

Name	Description
permission_id * required string (path)	<input style="width: 100%; height: 30px; border: 1px solid #ccc; border-radius: 5px; padding: 5px; margin-bottom: 5px;" type="text" value="permission_id"/>

Name	Description
role_id * required string (path)	role_id

Responses

Code	Description	Links
204	<p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": null, "messages": { "message": "Deleted Successfully." }, "status_code": 204, "is_success": true }</pre>	No links
401	<p>Media type</p> <p>application/json</p> <p>Examples</p> <p>401 Unauthorized</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "UNAUTHORIZED", "message": "Unauthorized Access." }, "status_code": 401, "is_success": false }</pre>	No links
404	<p>Media type</p> <p>application/json</p> <p>Examples</p> <p>404 Not Found</p> <p>Example Value Schema</p>	No links

Code	Description	Links
<pre>{ "data": null, "errors": { "code": "NO_DATA_FOUND", "message": "No Data Found." }, "status_code": 404, "is_success": false }</pre>		

Stock

^

GET /api/stock stock_retrieve ^

Retrieve object list based query params provided in the request data. Args: request (Request): The HTTP request object containing the data. Returns: object: The list of retrieved objects if found.

Parameters Try it out

No parameters

Responses

Code	Description	Links
200	Media type application/json Examples List Stock - Success Controls Accept header. Example Value Schema <pre>{ "data": { "list": [{ "stock_id": "a84e7159-9d99-4b5a-98b6-4568c40267b4", "product_id": "b4f792e2-d1be-4398-9fdf-5265539e1f71", "supplier_id": "9187cf1-ccfb-4c7e-8fd1-98e57c9b0f00", "price": 25.5, "movement_type": "IN", "quantity": 10 }], "pagination": { "count": 1 } } }</pre>	No links

Code	Description	Links
401	<pre> "page_size": 1, "current_page": 1, "total_pages": 1 }, }, "errors": null, "messages": null, "status_code": 200, "is_success": true } } </pre> <p>Media type Examples</p> <p>application/json 401 Unauthorized</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": [{ "code": "UNAUTHORIZED", "message": "Unauthorized Access." }], "status_code": 401, "is_success": false }</pre>	<i>No links</i>
404	<p>Media type Examples</p> <p>application/json 404 Not Found</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": [{ "code": "NO_DATA_FOUND", "message": "No Data Found." }], "status_code": 404, "is_success": false }</pre>	<i>No links</i>

POST	/api/stock	stock_create	 
Handles the object creation process, including validation, data enrichment, database persistence, and response generation.			
Args: request (Request): The HTTP request containing input data.			
Returns: Response: A success response with the created object(s) or an error message if validation fails.			
Parameters		Try it out	

No parameters

Request body required

application/json

Example Value Schema

```
{  
  "product_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",  
  "supplier_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",  
  "price": "6",  
  "movement_type": "IN",  
  "quantity": 1  
}
```

Responses

Code	Description	Links
201	<p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": { "stock_id": "a84e7159-9d99-4b5a-98b6-4568c40267b4", "product_id": "b4f792e2-d1be-4398-9fdf-5265539e1f71", "supplier_id": "9187cf1-ccfb-4c7e-8fd1-98e57c9b0f00", "price": 25.5, "movement_type": "IN", "quantity": 10 }, "errors": null, "messages": { "message": "Created Successfully." }, "status_code": 201, "is_success": true }</pre>	<p>No links</p> <p>Create Stock - Success</p>
400	<p>Media type</p> <p>application/json</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "message": "Bad Request" } }</pre>	<p>No links</p> <p>400 Bad Request</p>

Code	Description	Links
401	<pre> "errors": [{ "code": "INVALID", "message": "Invalid data.", "field": "field_name" }], "status_code": 400, "is_success": false } </pre> <p>Media type Examples</p> <p>application/json 401 Unauthorized</p> <p>Example Value Schema</p> <pre> { "data": null, "errors": [{ "code": "UNAUTHORIZED", "message": "Unauthorized Access." }], "status_code": 401, "is_success": false } </pre>	No links

GET /api/stock/{stock_id} **stock_retrieve_2** ^

Retrieve an object based on the ID provided in the request data. Args: request (Request): The HTTP request object containing the data. Returns: object: The retrieved object if found.

Parameters Try it out

Name	Description
stock_id * required string (path)	stock_id

Responses

Code	Description	Links
200	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": { "stock_id": "a84e7159-9d99-4b5a-98b6-4568c40267b4", "product_id": "b4f792e2-d1be-4398-9fdf-5265539e1f71", "supplier_id": "9187cf1-ccfb-4c7e-8fd1-98e57c9b0f00", "price": 25.5, "movement_type": "IN", "quantity": 10 }, "errors": null, "messages": null, "status_code": 200, "is_success": true }</pre>	<p>Examples</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">Get Stock by Id - Success</div> <p>No links</p>
401	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "UNAUTHORIZED", "message": "Unauthorized Access." }, "status_code": 401, "is_success": false }</pre>	<p>Examples</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">401 Unauthorized</div> <p>No links</p>
404	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "NO_DATA_FOUND", "message": "No Data Found." }, "status_code": 404, "is_success": false }</pre>	<p>Examples</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">404 Not Found</div> <p>No links</p>

DELETE /api/stock/{stock_id}

stock_destroy  

Handles the object deletion process.

This method retrieves the object based on the lookup field and performs soft deletion by default. It allows customization of deletion behavior through the Manager class.

Args: request (Request): The HTTP request containing relevant parameters. **kwargs: Additional keyword arguments, including the lookup field value.

Returns: Response: A success response if deletion is successful.

Raises: NoDataNotFoundError: If the required lookup parameter is missing.

Parameters

[Try it out](#)

Name	Description
------	-------------

stock_id * required string (path)	stock_id
------------------------------------------------	----------

Responses

Code	Description	Links
------	-------------	-------

204	Media type	No links
-----	------------	----------

application/json

Examples

[Delete Stock - Success](#)

Controls Accept header.

Example Value Schema

```
{  
    "data": null,  
    "errors": null,  
    "messages": {  
        "message": "Deleted Successfully."  
    },  
    "status_code": 204,  
    "is_success": true  
}
```

401	Media type	No links
-----	------------	----------

application/json

Examples

[401 Unauthorized](#)

Code	Description	Links
	<p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "UNAUTHORIZED", "message": "Unauthorized Access." }, "status_code": 401, "is_success": false }</pre>	
404	<p>Media type</p> <p>Examples</p> <div style="display: flex; justify-content: space-around;"> application/json 404 Not Found </div>	No links

Supplier

^

GET
/api/supplier
supplier_retrieve
🔒
^

Retrieve object list based query params provided in the request data. Args: request (Request): The HTTP request object containing the data. Returns: object: The list of retrieved objects if found.

Parameters
Try it out

No parameters

Responses

Code	Description	Links
200	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div> <p>Examples</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">List Supplier - Success</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": { "list": [{ "supplier_id": "9187cf1-ccfb-4c7e-8fd1-98e57c9b0f00", "supplier_code": "DELL", "supplier_name": "Dell" }], "pagination": { "count": 1, "page_size": 1, "current_page": 1, "total_pages": 1 }, "errors": null, "messages": null, "status_code": 200, "is_success": true } }</pre>	No links
401	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div> <p>Examples</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">401 Unauthorized</div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "UNAUTHORIZED", "message": "Unauthorized Access." }, "status_code": 401, "is_success": false }</pre>	No links
404	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div> <p>Examples</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">404 Not Found</div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "NO_DATA_FOUND", "message": "No Data Found." } }</pre>	No links

Code	Description	Links
	<pre>}, "status_code": 404, "is_success": false }</pre>	
POST	/api/supplier	supplier_create  
Handles the object creation process, including validation, data enrichment, database persistence, and response generation.		
Args: request (Request): The HTTP request containing input data.		
Returns: Response: A success response with the created object(s) or an error message if validation fails.		
Parameters		Try it out
No parameters		
Request body <small>required</small>		application/json
Example Value Schema		
<pre>{ "supplier_code": "string", "supplier_name": "string" }</pre>		
Responses		
Code	Description	Links
201	<p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": { "supplier_id": "9187cf1-ccfb-4c7e-8fd1-98e57c9b0f00", "supplier_code": "DELL", "supplier_name": "Dell" } }</pre>	No links

Code	Description	Links
400	<pre>{ "errors": null, "messages": { "message": "Created Successfully." }, "status_code": 201, "is_success": true }</pre> <p>Media type Examples</p> <div style="display: flex; justify-content: space-around;"> application/json 400 Bad Request </div>	No links
401	<p>Example Value Schema</p> <pre>{ "data": null, "errors": [{ "code": "INVALID", "message": "Invalid data.", "field": "field_name" }], "status_code": 400, "is_success": false }</pre> <p>Media type Examples</p> <div style="display: flex; justify-content: space-around;"> application/json 401 Unauthorized </div>	No links

GET /api/supplier/{supplier_id} supplier_retrieve_2  ^

Retrieve an object based on the ID provided in the request data. Args: request (Request): The HTTP request object containing the data. Returns: object: The retrieved object found.

Parameters

Try it out

Name	Description
supplier_id * required string (path)	supplier_id

Responses

Code	Description	Links
200	<p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": { "supplier_id": "9187cf1-ccfb-4c7e-8fd1-98e57c9b0f00", "supplier_code": "DELL", "supplier_name": "Dell" }, "errors": null, "messages": null, "status_code": 200, "is_success": true }</pre>	No links
401	<p>Media type</p> <p>application/json</p> <p>Examples</p> <p>401 Unauthorized</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "UNAUTHORIZED", "message": "Unauthorized Access." }, "status_code": 401, "is_success": false }</pre>	No links
404	<p>Media type</p> <p>application/json</p> <p>Examples</p> <p>404 Not Found</p>	No links

Code	Description	Links
Example Value Schema		
{ "data": null, "errors": { "code": "NO_DATA_FOUND", "message": "No Data Found." }, "status_code": 404, "is_success": false }		

PUT /api/supplier/{supplier_id}

supplier_update  

Update an object based on query params and data provided in the request. Args: request (Request): The HTTP request object containing the data. Returns: object: The updated object if the update is successful.

Parameters

[Try it out](#)

Name	Description
------	-------------

supplier_id * required
string
(path)

supplier_id

Request body required

application/json

Example Value Schema

```
{  
  "supplier_code": "string",  
  "supplier_name": "string"  
}
```

Responses

Code	Description	Links
200	Media type Examples	No links

Code	Description	Links
	<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid green; padding: 5px; margin-right: 10px;">application/json</div> <div style="border: 1px solid black; padding: 5px; border-radius: 5px;">Update Supplier - Success</div> </div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": { "supplier_id": "9187cf1-ccfb-4c7e-8fd1-98e57c9b0f00", "supplier_code": "DELL", "supplier_name": "Dell" }, "errors": null, "messages": { "message": "Updated Successfully." }, "status_code": 200, "is_success": true }</pre>	
400	<p>Media type</p> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">application/json</div> <div style="border: 1px solid black; padding: 5px; border-radius: 5px;">Examples</div> </div> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">400 Bad Request</div> <div></div> </div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": [{ "code": "INVALID", "message": "Invalid data.", "field": "field_name" }], "status_code": 400, "is_success": false }</pre>	No links
401	<p>Media type</p> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">application/json</div> <div style="border: 1px solid black; padding: 5px; border-radius: 5px;">Examples</div> </div> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">401 Unauthorized</div> <div></div> </div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": [{ "code": "UNAUTHORIZED", "message": "Unauthorized Access." }], "status_code": 401, "is_success": false }</pre>	No links
404	<p>Media type</p> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">application/json</div> <div style="border: 1px solid black; padding: 5px; border-radius: 5px;">Examples</div> </div>	No links

Code	Description	Links
	<p style="text-align: center;">404 Not Found</p>	

Example Value Schema

```
{  
    "data": null,  
    "errors": {  
        "code": "NO_DATA_FOUND",  
        "message": "No Data Found."  
    },  
    "status_code": 404,  
    "is_success": false  
}
```

PATCH /api/supplier/{supplier_id}

supplier_partial_update  

Update an object based on query params and data provided in the request. Args: request (Request): The HTTP request object containing the data. Returns: object: The updated object if the update is successful.

Parameters

[Try it out](#)

Name	Description
------	-------------

supplier_id * required

string

(path)

Request body

application/json

Example Value Schema

```
{  
    "supplier_code": "string",  
    "supplier_name": "string"  
}
```

Responses

Code	Description	Links
200	<p>Media type</p> <div style="border: 2px solid green; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": { "supplier_id": "9187cf1-ccfb-4c7e-8fd1-98e57c9b0f00", "supplier_code": "DELL", "supplier_name": "Dell" }, "errors": null, "messages": { "message": "Updated Successfully." }, "status_code": 200, "is_success": true }</pre>	<p>Examples</p> <div style="border: 2px solid black; padding: 2px; display: inline-block;">Update Supplier - Success</div> <p>No links</p>
400	<p>Media type</p> <div style="border: 2px solid green; padding: 2px; display: inline-block;">application/json</div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": [{ "code": "INVALID", "message": "Invalid data.", "field": "field_name" }], "status_code": 400, "is_success": false }</pre>	<p>Examples</p> <div style="border: 2px solid black; padding: 2px; display: inline-block;">400 Bad Request</div> <p>No links</p>
401	<p>Media type</p> <div style="border: 2px solid green; padding: 2px; display: inline-block;">application/json</div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": [{ "code": "UNAUTHORIZED", "message": "Unauthorized Access." }], "status_code": 401, "is_success": false }</pre>	<p>Examples</p> <div style="border: 2px solid black; padding: 2px; display: inline-block;">401 Unauthorized</div> <p>No links</p>

Code	Description	Links
404	<p>Media type application/json</p> <p>Examples 404 Not Found</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "NO_DATA_FOUND", "message": "No Data Found." }, "status_code": 404, "is_success": false }</pre>	No links

<p>DELETE /api/supplier/{supplier_id}</p> <p>Handles the object deletion process.</p> <p>This method retrieves the object based on the lookup field and performs soft deletion by default. It allows customization of deletion behavior through the Manager class.</p> <p>Args: request (Request): The HTTP request containing relevant parameters. **kwargs: Additional keyword arguments, including the lookup field value.</p> <p>Returns: Response: A success response if deletion is successful.</p> <p>Raises: NoDataNotFoundError: If the required lookup parameter is missing.</p> <p>Parameters</p>	<p>supplier_destroy </p> <p>Try it out</p> <table border="1"> <thead> <tr> <th>Name</th><th>Description</th></tr> </thead> <tbody> <tr> <td>supplier_id * required string (path)</td><td>supplier_id</td></tr> </tbody> </table> <p>Responses</p>	Name	Description	supplier_id * required string (path)	supplier_id
Name	Description				
supplier_id * required string (path)	supplier_id				

Code	Description	Links
204	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": null, "messages": { "message": "Deleted Successfully." }, "status_code": 204, "is_success": true }</pre>	<p>Examples</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">Delete Supplier - Success</div> <p>No links</p>
401	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "UNAUTHORIZED", "message": "Unauthorized Access." }, "status_code": 401, "is_success": false }</pre>	<p>Examples</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">401 Unauthorized</div> <p>No links</p>
404	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "NO_DATA_FOUND", "message": "No Data Found." }, "status_code": 404, "is_success": false }</pre>	<p>Examples</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">404 Not Found</div> <p>No links</p>

GET

/api/user

user_retrieve



Retrieve object list based query params provided in the request data. Args: request (Request): The HTTP request object containing the data. Returns: object: The list of retrieved objects if found.

Parameters

[Try it out](#)

No parameters

Responses

Code	Description	Links
------	-------------	-------

200

Media type

Examples

[application/json](#)[List User - Success](#)

No links

Controls Accept header.

Example Value Schema

```
{  
    "data": {  
        "list": [  
            {  
                "email": "user@example.com",  
                "user_id": "9d018a56-abd9-4dfd-b606-80ce3ba8f53f",  
                "profile_photo": "https://cdn.example.com/photos/user.jp  
g",  
                "phone_number": 9876543210,  
                "first_name": "John",  
                "last_name": "Doe",  
                "full_name": "John Doe"  
            }  
        ],  
        "pagination": {  
            "count": 1,  
            "page_size": 1,  
            "current_page": 1,  
            "total_pages": 1  
        }  
    },  
    "errors": null,  
    "messages": null,  
    "status_code": 200,  
    "is_success": true  
}
```

401

Media type

Examples

[application/json](#)[401 Unauthorized](#)

No links

Code	Description	Links
	<p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "UNAUTHORIZED", "message": "Unauthorized Access." }, "status_code": 401, "is_success": false }</pre>	
404	<p>Media type</p> <p>Examples</p> <p>application/json</p> <p>404 Not Found</p>	No links
	<p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "NO_DATA_FOUND", "message": "No Data Found." }, "status_code": 404, "is_success": false }</pre>	
POST	/api/user	user_create  
<p>Handles the object creation process, including validation, data enrichment, database persistence, and response generation.</p> <p>Args: request (Request): The HTTP request containing input data.</p> <p>Returns: Response: A success response with the created object(s) or an error message if validation fails.</p>		
<p>Parameters</p>		
<p>No parameters</p>		
<p>Request body required</p>		
<p>Example Value Schema</p> <pre>{ "email": "user@example.com", "phone_number": 0, "role_id": "SUPER_ADMIN", }</pre>		

```
"last_name": "string",
"first_name": "string",
"profile_photo": "string",
"password": "string"
}
```

Responses

Code	Description	Links
201	<p>Media type</p> <p>Examples</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": { "email": "user@example.com", "user_id": "9d018a56-abd9-4dfd-b606-80ce3ba8f53f", "profile_photo": "https://cdn.example.com/photos/user.jpg", "phone_number": 9876543210, "first_name": "John", "last_name": "Doe", "full_name": "John Doe" }, "errors": null, "messages": { "message": "Created Successfully." }, "status_code": 201, "is_success": true }</pre>	<i>No links</i>
400	<p>Media type</p> <p>Examples</p> <p>application/json</p> <p>400 Bad Request</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": [{ "code": "INVALID", "message": "Invalid data.", "field": "field_name" }], "status_code": 400, "is_success": false }</pre>	<i>No links</i>
401	<p>Media type</p> <p>Examples</p>	<i>No links</i>

Code	Description	Links
	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px;">application/json</div> <div style="border: 1px solid black; padding: 5px;">401 Unauthorized</div> </div>	

Example Value Schema

```
{
  "data": null,
  "errors": {
    "code": "UNAUTHORIZED",
    "message": "Unauthorized Access."
  },
  "status_code": 401,
  "is_success": false
}
```

GET /api/user/{user_id}

user_retrieve_2

Retrieve an object based on the ID provided in the request data. Args: request (Request): The HTTP request object containing the data. Returns: object: The retrieved object if found.

Parameters

[Try it out](#)

Name	Description
------	-------------

user_id * required

string

(path)

user_id

Responses

Code	Description	Links
200	<p>Media type</p> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px;">application/json</div> <div style="border: 1px solid black; padding: 5px;">Get User by Id - Success</div> </div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": { "email": "user@example.com", "user_id": "9d018a56-abd9-4dfd-b606-80ce3ba8f53f", "name": "John Doe" } }</pre>	No links

Code	Description	Links
401	<pre> "profile_photo": "https://cdn.example.com/photos/user.jpg", "phone_number": 9876543210, "first_name": "John", "last_name": "Doe", "full_name": "John Doe" }, "errors": null, "messages": null, "status_code": 200, "is_success": true } </pre> <p>Media type Examples</p> <p>application/json 401 Unauthorized</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "UNAUTHORIZED", "message": "Unauthorized Access." }, "status_code": 401, "is_success": false }</pre>	No links
404	<p>Media type Examples</p> <p>application/json 404 Not Found</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "NO_DATA_FOUND", "message": "No Data Found." }, "status_code": 404, "is_success": false }</pre>	No links

PUT /api/user/{user_id}

user_update  ^

Update an object based on query params and data provided in the request. Args: request (Request): The HTTP request object containing the data. Returns: object: The updated object if the update is successful.

Parameters

Try it out

Name	Description
user_id * required string (path)	user_id

Request body required

application/json

Example Value Schema

```
{
  "email": "user@example.com",
  "phone_number": 0,
  "role_id": "SUPER_ADMIN",
  "last_name": "string",
  "first_name": "string",
  "profile_photo": "string",
  "password": "string"
}
```

Responses

Code	Description	Links
200	<p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": { "email": "user@example.com", "user_id": "9d018a56-abd9-4dfd-b606-80ce3ba8f53f", "profile_photo": "https://cdn.example.com/photos/user.jpg", "phone_number": 9876543210, "first_name": "John", "last_name": "Doe", "full_name": "John Doe" }, "errors": null, "messages": ["message": "Updated Successfully."], "status_code": 200, "is_success": true }</pre>	No links

Code	Description	Links
401	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;">application/json</div> <p>Examples</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;">401 Unauthorized</div>	No links
404	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;">application/json</div> <p>Examples</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;">404 Not Found</div>	No links

PATCH /api/user/{user_id} user_partial_update

Update an object based on query params and data provided in the request. Args: request (Request): The HTTP request object containing the data. Returns: object: The updated object if the update is successful.

Parameters **Try it out**

Name	Description
user_id * required string (path)	<input type="text" value="user_id"/>

Request body application/json

Example Value Schema

```
{  
  "email": "user@example.com",  
  "phone_number": 0,  
  "role_id": "SUPER_ADMIN",  
  "last_name": "string",  
  "first_name": "string",  
  "profile_photo": "string",  
  "password": "string"  
}
```

Responses

Code	Description	Links
200	<p>Media type</p> <p>Examples</p> <p>application/json</p> <p>Controls Accept header.</p>	<i>No links</i>

Example Value Schema

```
{  
  "data": {  
    "email": "user@example.com",  
    "user_id": "9d018a56-abd9-4dfd-b606-80ce3ba8f53f",  
    "profile_photo": "https://cdn.example.com/photos/user.jpg",  
    "phone_number": 9876543210,  
    "first_name": "John",  
    "last_name": "Doe",  
    "full_name": "John Doe"  
  },  
  "errors": null,  
  "messages": {  
    "message": "Updated Successfully."  
  },  
  "status_code": 200,  
  "is_success": true  
}
```

401	<p>Media type</p> <p>Examples</p> <p>application/json</p> <p>401 Unauthorized</p>	<i>No links</i>
-----	-------------------------------------------------------------------------------------------------	-----------------

Example Value Schema

```
{  
  "data": null,  
  "errors": {  
    "code": "UNAUTHORIZED",  
    "message": "Unauthorized Access."  
  },  
}
```

Code	Description	Links
404	<p>"status_code": 401, "is_success": false }</p> <p>Media type Examples</p> <div style="display: flex; justify-content: space-around;"> application/json 404 Not Found </div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "NO_DATA_FOUND", "message": "No Data Found." }, "status_code": 404, "is_success": false }</pre>	No links

DELETE	/api/user/{user_id}	user_destroy  					
Handles the object deletion process.							
This method retrieves the object based on the lookup field and performs soft deletion by default. It allows customization of deletion behavior through the Manager class.							
Args: request (Request): The HTTP request containing relevant parameters. **kwargs: Additional keyword arguments, including the lookup field value.							
Returns: Response: A success response if deletion is successful.		Try it out					
Raises: NoDataNotFoundError: If the required lookup parameter is missing.							
Parameters		Try it out					
<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>user_id * required string (path)</td> <td>user_id</td> <td></td> </tr> </tbody> </table>			Name	Description	user_id * required string (path)	user_id	
Name	Description						
user_id * required string (path)	user_id						
Responses							

Code	Description	Links
204	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": null, "messages": { "message": "Deleted Successfully." }, "status_code": 204, "is_success": true }</pre>	<p>Examples</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">Delete User - Success</div> <p>No links</p>
401	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "UNAUTHORIZED", "message": "Unauthorized Access." }, "status_code": 401, "is_success": false }</pre>	<p>Examples</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">401 Unauthorized</div> <p>No links</p>
404	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Example Value Schema</p> <pre>{ "data": null, "errors": { "code": "NO_DATA_FOUND", "message": "No Data Found." }, "status_code": 404, "is_success": false }</pre>	<p>Examples</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">404 Not Found</div> <p>No links</p>

User Profile



GET

/api/user/profile

user_profile_retrieve  

Retrieve the user profile information.

Parameters

[Try it out](#)

No parameters

Responses

Code	Description	Links
200	<p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p>	<p>No links</p> <p>Examples</p> <p>Get User by Id - Success</p>

Example Value Schema

```
{
  "data": {
    "email": "user@example.com",
    "user_id": "9d018a56-abd9-4dfd-b606-80ce3ba8f53f",
    "profile_photo": "https://cdn.example.com/photos/user.jpg",
    "phone_number": 9876543210,
    "first_name": "John",
    "last_name": "Doe",
    "full_name": "John Doe"
  },
  "errors": null,
  "messages": null,
  "status_code": 200,
  "is_success": true
}
```

401

Media type

Examples

[application/json](#)

[401 Unauthorized](#)

[No links](#)

Example Value Schema

```
{
  "data": null,
  "errors": {
    "code": "UNAUTHORIZED",
    "message": "Unauthorized Access."
  },
  "status_code": 401,
```

Code	Description	Links
404	<p>"is_success": false }</p> <p>Media type Examples</p> <p>application/json 404 Not Found</p> <p>Example Value Schema</p> <pre>{ "data": null, "errors": [{"code": "NO_DATA_FOUND", "message": "No Data Found."], "status_code": 404, "is_success": false }</pre>	No links