

Category

GET

/api/Category

Gets all existing categories.

Parameters

Cancel

No parameters

Execute

Clear

Responses

Curl

curl -X 'GET' \ 'http://localhost:5129/api/Category' \ -H 'accept: text/plain'

Request URL

http://localhost:5129/api/Category

Server response

CodeDetails

200

Response body

```
{  "categoryId": 1,  "name": "Electronics" },  {  "categoryId": 2,  "name": "Clothing" },  {  "categoryId": 3,  "name": "Keys" },  {  "categoryId": 4,  "name": "Wallets" },  {  "categoryId": 5,  "name": "Documents" },  {  "categoryId": 6,  "name": "Bags" },  {  "categoryId": 7,  "name": "Jewelry" }
```

Download

Response headers

content-type: application/json; charset=utf-8  
date: Fri, 11 Apr 2025 23:53:04 GMT  
server: Kestrel  
transfer-encoding: chunked

Responses

CodeDescriptionLinks

200

Returns the list of categories.

No links

Media type

text/plain

Controls Accept header.

Example Value | Schema

```
[  {  "categoryId": 0,
```

POST

/api/Category

Creates a new category.

Cancel

Reset

Parameters

No parameters

Request body

application/json

The category data to create (only name is required).

```
{
  "name": "Electronics"
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:5129/api/Category' \
  -H 'accept: text/plain' \
  -H 'Content-Type: application/json' \
  -d '{
    "name": "Electronics"
  }'
```

Request URL

http://localhost:5129/api/Category

Server response

| Code | Details   |
|------|---|
| 201  | <div>Response body<div><pre>{   "categoryId": 1,   "name": "Electronics" }</pre></div><div>Response headers<div>content-type: application/json; charset=utf-8 date: Fri, 11 Apr 2025 23:44:25 GMT location: http://localhost:5129/api/Category/1 server: Kestrel transfer-encoding: chunked</div></div></div> |

Responses

| Code | Description                    | Links    |
|------|--------------------------------|----------|
| 201  | Category successfully created. | No links |

Media type

text/plain

Controls Accept header.

GET

/api/Category/{id} Gets a specific category by its ID.

Parameters

Cancel

| Name  | Description                              |
|---|--|
| <b>id</b> * required<br>integer (\$int32)<br>(path) | The category ID. <div><div>1</div></div> |

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:5129/api/Category/1' \
  -H 'accept: text/plain'
```

Request URL

```
http://localhost:5129/api/Category/1
```

Server response

| Code | Details  |
|------|--|
| 200  | <div>Response body</div> <div><pre>{   "categoryId": 1,   "name": "Electronics" }</pre></div> <div>Response headers</div> <div><pre>content-type: application/json; charset=utf-8 date: Fri, 11 Apr 2025 23:56:37 GMT server: Kestrel transfer-encoding: chunked</pre></div> |

Responses

| Code | Description   | Links    |
|------|---|----------|
| 200  | <div>Category found.</div> <div>Media type</div> <div>text/plain</div> <div>Controls Accept header.</div> <div>Example Value   Schema</div> <div><pre>{   "categoryId": 0,   "name": "string" }</pre></div> | No links |
| 404  | <div>Category not found.</div> <div>Media type</div> <div>text/plain</div> <div>Example Value   Schema</div> <div><pre>{   "error": "string" }</pre></div>  | No links |
| 500  | <div>Unexpected server error.</div>   | No links |

PUT

/api/category/{id} Updates an existing category.

Cancel

Reset

Parameters

| Name  | Description                       |
|---|-----------------------------------|
| id * required<br>integer(\$int32)<br>(path) | The ID of the category to update. |

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Request body

application/json

The new category data.

```
{  
  "name": "Other Category"  
}
```

Execute

Clear

Responses

Curl

```
curl -X 'PUT' \
  http://localhost:5129/api/Category/11' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{  
  "name": "Other Category"  
}'
```

Request URL

http://localhost:5129/api/Category/11

Server response

| Code | Details  |
|------|--|
| 204  | <div>Response headers</div> <div>date: Fri, 11 Apr 2025 23:58:35 GMT<br/>server: Kestrel</div> |

Responses

| Code | Description                        | Links    |
|------|------------------------------------|----------|
| 204  | Category updated successfully.     | No links |
| 400  | Invalid input or operation failed. | No links |

Media type

text/plain

DELETE

/api/Category/{id}

Deletes an existing category by ID.

Parameters

Cancel

| Name   | Description                       |
|--|-----------------------------------|
| id <small>* required</small><br>integer(int32)<br>(path) | The ID of the category to delete. |

Execute

Clear

Responses

Curl

```
curl -X 'DELETE' \
'http://localhost:5129/api/Category/12' \
-H 'accept: */*'
```

Request URL

```
http://localhost:5129/api/Category/12
```

Server response

| Code | Details  |
|------|--|
| 204  | <div>Response headers<div><pre>date: Sat, 12 Apr 2025 00:00:30 GMT server: Kestrel</pre></div></div> |

Responses

| Code | Description   | Links    |
|------|---|----------|
| 204  | Category deleted successfully.  | No links |
| 400  | Operation failed. <div><div>Media type<div>text/plain</div></div><div>Example Value   Schema<div><pre>{   "error": "string" }</pre></div></div></div>   | No links |
| 404  | Category not found. <div><div>Media type<div>text/plain</div></div><div>Example Value   Schema<div><pre>{   "error": "string" }</pre></div></div></div> | No links |
| 500  | Unexpected server error. <div><div>Media type<div>text/plain</div></div><div>Example Value   Schema</div></div>   | No links |

DELETE

/api/Category/{id}

Deletes an existing category by ID.

Parameters

Cancel

| Name   | Description                       |
|--|-----------------------------------|
| id <small>* required</small><br>integer(int32)<br>(path) | The ID of the category to delete. |

Execute

Clear

Responses

Curl

```
curl -X 'DELETE' \
'http://localhost:5129/api/Category/12' \
-H 'accept: */*'
```

Request URL

```
http://localhost:5129/api/Category/12
```

Server response

| Code | Details  |
|------|--|
| 204  | <div>Response headers<div><pre>date: Sat, 12 Apr 2025 00:00:30 GMT server: Kestrel</pre></div></div> |

Responses

| Code | Description   | Links    |
|------|---|----------|
| 204  | Category deleted successfully.  | No links |
| 400  | Operation failed. <div><div>Media type<div>text/plain</div></div><div>Example Value   Schema<div><pre>{   "error": "string" }</pre></div></div></div>   | No links |
| 404  | Category not found. <div><div>Media type<div>text/plain</div></div><div>Example Value   Schema<div><pre>{   "error": "string" }</pre></div></div></div> | No links |
| 500  | Unexpected server error. <div><div>Media type<div>text/plain</div></div><div>Example Value   Schema</div></div>   | No links |

Location

GET

/api/Location

Gets all existing locations.

Parameters

Cancel

No parameters

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:5129/api/Location' \
  -H 'accept: text/plain'
```

Request URL

```
http://localhost:5129/api/Location
```

Server response

Code

Details

200

Response body

```
[
  {
    "locationId": 1,
    "name": "Main Entrance"
  },
  {
    "locationId": 2,
    "name": "Cafeteria"
  },
  {
    "locationId": 3,
    "name": "Library"
  },
  {
    "locationId": 4,
    "name": "Computer Lab"
  },
  {
    "locationId": 5,
    "name": "Classroom A101"
  },
  {
    "locationId": 6,
    "name": "Gymnasium"
  }
]
```

Download

Response headers

```
content-type: application/json; charset=utf-8
date: Sat, 12 Apr 2025 00:17:25 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

Code

Description

Links

200

Returns the list of locations.

No links

Media type

text/plain

Controls Accept header.

Example Value

Schema

```
[
  {
    "locationId": 0,
    "name": "string"
  }
]
```

POST

/api/Location

Creates a new location.

^

Parameters

Cancel

Reset

No parameters

Request body

application/json

The location data to create (only name is required).

```
{
  "name": "Main Entrance"
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:5129/api/Location' \
  -H 'accept: text/plain' \
  -H 'Content-Type: application/json' \
  -d '{
    "name": "Main Entrance"
  }'
```

Request URL

http://localhost:5129/api/Location

Server response

| Code | Details  |
|------|--|
| 201  | <div><div>Response body</div><div><pre>{   "locationId": 1,   "name": "Main Entrance" }</pre></div><div><div></div><div>Download</div></div></div> <div><div>Response headers</div><div><pre>content-type: application/json; charset=utf-8 date: Sat, 12 Apr 2025 00:12:35 GMT location: http://localhost:5129/api/Location/1 server: Kestrel transfer-encoding: chunked</pre></div></div> |

Responses

| Code | Description                    | Links    |
|------|--------------------------------|----------|
| 201  | Location successfully created. | No links |

Media type



GET

/api/Location/{id} Gets a specific location by its ID.

⌵

Parameters

Cancel

| Name  | Description      |
|---|------------------|
| id * required<br>integer(\$int32)<br>(path) | The location ID. |

1

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5129/api/Location/1' \
-H 'accept: text/plain'
```

Request URL

http://localhost:5129/api/Location/1

Server response

| Code | Details  |
|------|--|
| 200  | <div><div>Response body</div><div><pre>{   "locationId": 1,   "name": "Main Entrance" }</pre></div><div><div>Download</div></div></div> <div><div>Response headers</div><div><pre>content-type: application/json; charset=utf-8 date: Sat, 12 Apr 2025 08:18:22 GMT server: Kestrel transfer-encoding: chunked</pre></div></div> |

Responses

| Code | Description  | Links |
|------|--|-------|
| 200  | <div>Location found.</div> <div><div>Media type</div><div>text/plain</div></div> <div>Controls Accept header.</div> <div><div>Example Value</div><div>Schema</div></div> <div><pre>{   "locationId": 0,   "name": "string" }</pre></div> |       |

 No links || 404 | Location not found.  Media type  text/plain  Example Value | Schema  ``` {   "error": "string" } ``` |

PUT

/api/Location/{id} Updates an existing location.

Cancel

Reset

Parameters

| Name   | Description                       |
|--|-----------------------------------|
| id <small>* required</small><br><small>integer(\$int32)</small><br><small>(path)</small> | The ID of the location to update. |

Request body

application/json

The new location data.

```
{
  "name": "Gym"
}
```

Execute

Clear

Responses

Curl

curl -X 'PUT' \
 'http://localhost:5129/api/Location/6' \
 -H 'accept: \*/\*' \
 -H 'Content-Type: application/json' \
 -d '{
 "name": "Gym"
 }'

Request URL

http://localhost:5129/api/Location/6

Server response

| Code | Details  |
|------|--|
| 204  | <div>Response headers<div>date: Sat, 12 Apr 2025 06:22:24 GMTserver: Kestrel</div></div> |

Responses

| Code | Description                        | Links    |
|------|------------------------------------|----------|
| 204  | Location updated successfully.     | No links |
| 400  | Invalid input or operation failed. | No links |

Media type

text/plain

DELETE

/api/Location/{id}

Deletes an existing location by ID.

Parameters

Cancel

| Name   | Description                       |
|--|-----------------------------------|
| id <small>* required</small>                             | The ID of the location to delete. |
| <small>integer(\$int32)</small><br><small>(path)</small> | <input type="text" value="6"/>    |

Execute

Clear

Responses

Curl

```
curl -X 'DELETE' \
'http://localhost:5129/api/Location/6' \
-H 'accept: */*'
```

Request URL

```
http://localhost:5129/api/Location/6
```

Server response

| Code | Details   |
|------|---|
| 204  | <div><div>Response headers</div><div><pre>date: Sat, 12 Apr 2025 00:23:45 GMT server: Kestrel</pre></div></div> |

Responses

| Code | Description  | Links    |
|------|--|----------|
| 204  | Location deleted successfully.   | No links |
| 400  | Operation failed. <div><div>Media type</div><div>text/plain</div></div> <div><div>Example Value</div><div>Schema</div></div> <div><pre>{   "error": "string" }</pre></div>   | No links |
| 404  | Location not found. <div><div>Media type</div><div>text/plain</div></div> <div><div>Example Value</div><div>Schema</div></div> <div><pre>{   "error": "string" }</pre></div> | No links |
| 500  | Unexpected server error. <div><div>Media type</div><div>text/plain</div></div> <div><div>Example Value</div><div>Schema</div></div> <div><pre>{</pre></div>                  | No links |

Role

GET

/api/Role

Gets all existing roles.

Parameters

No parameters

Execute

Clear

Cancel

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5129/api/Role' \
-H 'accept: text/plain'
```

Request URL

```
http://localhost:5129/api/Role
```

Server response

| Code | Details  |
|------|--|
| 200  | <div><div>Response body</div><div><pre>{   {     "roleId": 1,     "name": "Admin"   },   {     "roleId": 2,     "name": "Staff"   },   {     "roleId": 3,     "name": "Student"   },   {     "roleId": 4,     "name": "User"   },   {     "roleId": 5,     "name": "Guest"   } }</pre></div><div>Download</div></div> <div><div>Response headers</div><div><pre>content-type: application/json; charset=utf-8 date: Sat, 12 Apr 2025 00:38:19 GMT server: Kestrel transfer-encoding: chunked</pre></div></div> |

Responses

| Code | Description   | Links    |
|------|---|----------|
| 200  | <div>Returns the list of roles.</div> <div><div>Media type</div><div>text/plain</div><div>Controls Accept header.</div><div>Example Value   Schema</div><div><pre>{   {     "roleId": 0,     "name": "string"   } }</pre></div></div> | No links |
| 404  | No roles found.   | No links |

POST

/api/Role

Creates a new role.

Parameters

Cancel

Reset

No parameters

Request body

application/json

The role data to create (only name is required).

```
{
  "name": "Admin"
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:5129/api/Role' \
  -H 'accept: text/plain' \
  -H 'Content-Type: application/json' \
  -d '{
    "name": "Admin"
  }'
```

Request URL

http://localhost:5129/api/Role

Server response

| Code | Details  |
|------|--|
| 201  | <div><div>Response body</div><div><pre>{   "roleId": 1,   "name": "Admin" }</pre></div><div><div></div><div>Download</div></div></div> <div><div>Response headers</div><div><pre>content-type: application/json; charset=utf-8 date: Sat, 12 Apr 2025 08:27:48 GMT location: http://localhost:5129/api/Role/1 server: Kestrel transfer-encoding: chunked</pre></div></div> |

Responses

| Code | Description  | Links    |
|------|--|----------|
| 201  | <div>Role successfully created.</div> <div><div>Media type</div><div>text/plain</div></div> <div>Controls Accept header.</div> | No links |

GET

/api/Role/{id}

Gets a specific role by its ID.

Parameters

Cancel

| Name                         | Description                    |
|------------------------------|--------------------------------|
| id <small>★ required</small> | The role ID.                   |
| integer(\$int32)<br>(path)   | <input type="text" value="1"/> |

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:5129/api/Role/1' \
  -H 'accept: text/plain'
```

Request URL

http://localhost:5129/api/Role/1

Server response

| Code | Details   |
|------|---|
| 200  | <div><div>Response body</div><div><pre>{   "roleId": 1,   "name": "Admin" }</pre></div><div><div>Response headers</div><div><pre>content-type: application/json; charset=utf-8 date: Sat, 12 Apr 2025 00:32:46 GMT server: Kestrel transfer-encoding: chunked</pre></div></div></div> |

Download

Responses

| Code | Description   | Links    |
|------|---|----------|
| 200  | <div><div>Role found.</div><div><div>Media type</div><div>text/plain</div></div><div><div>Controls Accept header.</div><div>Example Value   Schema</div><div><pre>{   "roleId": 0,   "name": "string" }</pre></div></div></div> | No links |
| 404  | <div><div>Role not found.</div><div><div>Media type</div><div>text/plain</div></div><div><div>Example Value   Schema</div><div><pre>{   "error": "string" }</pre></div></div></div>   | No links |

PUT

/api/Role/{id} Updates an existing role.

^

Parameters

Cancel

Reset

| Name  | Description                   |
|---|-------------------------------|
| id * required<br>integer(\$int32)<br>(path) | The ID of the role to update. |

5

Request body

application/json

The new role data.

```
{  
  "name": "Other"  
}
```

Execute

Clear

Responses

Curl

```
curl -X 'PUT' \  
  'http://localhost:5129/api/Role/5' \  
  -H 'accept: */*' \  
  -H 'Content-Type: application/json' \  
  -d '{  
    "name": "Other"  
  }'
```

Request URL

http://localhost:5129/api/Role/5

Server response

| Code | Details   |
|------|---|
| 204  | <div><div>Response headers</div><div><pre>date: Sat, 12 Apr 2025 00:35:16 GMT<br/>server: Kestrel</pre></div></div> |

Responses

| Code | Description                        | Links    |
|------|------------------------------------|----------|
| 204  | Role updated successfully.         | No links |
| 400  | Invalid input or operation failed. | No links |

DELETE

/api/Role/{id}

Deletes an existing role by ID.

Parameters

Cancel

| Name  | Description                                |
|---|--|
| id <small>* required</small><br>integer(\$int32)<br><small>(path)</small> | The ID of the role to delete. <div>5</div> |

ExecuteClear

Responses

Curl

```
curl -X 'DELETE' \
'http://localhost:5129/api/Role/5' \
-H 'accept: */*'
```

Request URL

```
http://localhost:5129/api/Role/5
```

Server response

| Code | Details  |
|------|--|
| 204  | <div>Response headers<div><pre>date: Sat, 12 Apr 2025 00:36:58 GMT server: Kestrel</pre></div></div> |

Responses

| Code | Description   | Links    |
|------|---|----------|
| 204  | Role deleted successfully.  | No links |
| 400  | Operation failed. <div>Media type<div>text/plain</div></div> <div>Example Value   Schema<div><pre>{   "error": "string" }</pre></div></div> | No links |
| 404  | Role not found. <div>Media type<div>text/plain</div></div> <div>Example Value   Schema<div><pre>{   "error": "string" }</pre></div></div>   | No links |
| 500  | Unexpected server error.  | No links |



User

GET /api/User

Gets all existing users.

Parameters

Cancel

No parameters

Execute

Clear

Responses

Curl

curl -X 'GET' \ 'http://localhost:5129/api/User' \ -H 'accept: text/plain'

Request URL

http://localhost:5129/api/User

Server response

Code

Details

200

Response body

```
[{"userId": 1, "roleId": 1, "roleName": "Student", "firstName": "Emily", "lastName": "Johnson", "email": "emily.johnson@example.com"}, {"userId": 2, "roleId": 1, "roleName": "Student", "firstName": "Michael", "lastName": "Lee", "email": "michael.lee@example.com"}, {"userId": 3, "roleId": 2, "roleName": "Staff", "firstName": "Sarah", "lastName": "Thompson", "email": "sarah.thompson@example.com"}, {"userId": 4, "roleId": 4, "roleName": "User"}]
```

Response headers

```
content-type: application/json; charset=utf-8
date: Sat, 12 Apr 2025 00:46:40 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

POST

/api/User

Creates a new user.

Parameters

Cancel

Reset

No parameters

Request body

application/json

```
{
  "roleId": 3,
  "firstName": "Emily",
  "lastName": "Johnson",
  "email": "emily.johnson@example.com"
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
'http://localhost:5129/api/User' \
-H 'accept: text/plain' \
-H 'Content-Type: application/json' \
-d '{
  "roleId": 3,
  "firstName": "Emily",
  "lastName": "Johnson",
  "email": "emily.johnson@example.com"
}'
```

Request URL

```
http://localhost:5129/api/User
```

Server response

Code

Details

201

Response body

```
{
  "userId": 1,
  "roleId": 3,
  "roleName": "Student",
  "firstName": "Emily",
  "lastName": "Johnson",
  "email": "emily.johnson@example.com"
}
```

Download

GET

/api/User/{id}

Gets a specific user by its ID.

Parameters

Cancel

| Name   | Description                    |
|--|--------------------------------|
| id <small>* required</small>                             | The user ID.                   |
| <small>integer(\$int32)</small><br><small>(path)</small> | <input type="text" value="1"/> |

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5129/api/User/1' \
-H 'accept: text/plain'
```

Request URL

```
http://localhost:5129/api/User/1
```

Server response

| Code | Details   |
|------|---|
| 200  | <div><div>Response body</div><div><pre>{   "userId": 1,   "roleId": 3,   "roleName": "Student",   "firstName": "Emily",   "lastName": "Johnson",   "email": "emily.johnson@example.com" }</pre></div><div>Download</div></div> <div><div>Response headers</div><div><pre>content-type: application/json; charset=utf-8 date: Sat, 12 Apr 2025 00:48:11 GMT server: Kestrel transfer-encoding: chunked</pre></div></div> |

Responses

| Code | Description | Links    |
|------|-------------|----------|
| 200  | User found. | No links |

Media type

Controls Accept header.

Example Value | Schema

PUT

/api/User/{id} Updates an existing user.

^

Parameters

Cancel

Reset

| Name   | Description                   |
|--|-------------------------------|
| <b>id</b> * required<br>integer(int32)<br>(path) | The ID of the user to update. |



4

Request body

application/json

The new user data.

```
{
  "roleId": 4,
  "firstName": "Adrian",
  "lastName": "Parker",
  "email": "Adrian.Parker@example.com"
}
```


Execute

Clear

Responses

Curl

```
curl -X 'PUT' \
  'http://localhost:5129/api/User/4' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "roleId": 4,
    "firstName": "Adrian",
    "lastName": "Parker",
    "email": "Adrian.Parker@example.com"
  }'
```



Request URL

http://localhost:5129/api/User/4

Server response

| Code | Details          |
|------|------------------|
| 204  | Response headers |

DELETE

/api/User/{id} Deletes an existing user by ID.

^

Parameters

Cancel

| Name   | Description                                |
|--|--|
| id <small>* required</small><br>integer(\$int32)<br>(path) | The ID of the user to delete. <div>4</div> |

ExecuteClear

Responses

Curl

curl -X 'DELETE' \  
'http://localhost:5129/api/User/4' \  
-H 'accept: \*/\*'

Request URL

http://localhost:5129/api/User/4

Server response

| Code | Details   |
|------|---|
| 204  | <div>Response headers<div>date: Sat, 12 Apr 2025 00:53:39 GMT<br/>server: Kestrel</div></div> |

Responses

| Code | Description  | Links    |
|------|--|----------|
| 204  | User deleted successfully.   | No links |
| 400  | Operation failed. <div>Media type<div>text/plain</div></div> <div>Example Value   Schema<div>{<br/>  "error": "string"<br/>}</div></div> | No links |
| 404  | User not found. <div>Media type<div>text/plain</div></div>   | No links |

GET

/api/ClaimStatus

Gets all existing claim status.

^

Parameters

Cancel

No parameters

Execute

Clear

Responses

Curl

curl -X 'GET' \n'http://localhost:5129/api/ClaimStatus' \n-H 'accept: text/plain'

Request URL

http://localhost:5129/api/ClaimStatus

Server response

Code

Details

200

Response body

[ \n {\n "claimStatusId": 2,\n "name": "Approved"\n },\n {\n "claimStatusId": 1,\n "name": "Pending"\n },\n {\n "claimStatusId": 3,\n "name": "Rejected"\n }\n]

Response headers

content-type: application/json; charset=utf-8 \ndate: Sat, 12 Apr 2025 00:57:09 GMT \nserver: Kestrel \ntransfer-encoding: chunked

Responses

Code

Description

Links

200

Returns the list of claim status.

No links

Media type

text/plain

Controls Accept header.

Example Value | Schema

POST

/api/ClaimStatus

Creates a new claim status.

⌵

Parameters

Cancel

Reset

No parameters

Request body

application/json

The claim status data to create (only name is required).

```
{
  "name": "Pending"
}
```

+

⌵

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:5129/api/ClaimStatus' \
  -H 'accept: text/plain' \
  -H 'Content-Type: application/json' \
  -d '{
    "name": "Pending"
  }'
```

⌵

Request URL

http://localhost:5129/api/ClaimStatus

Server response

Code

Details

201

Response body

```
{
  "claimStatusId": 1,
  "name": "Pending"
}
```

⌵

Download

Response headers

```
content-type: application/json; charset=utf-8
date: Sat, 12 Apr 2025 00:56:04 GMT
server: Microsoft-IIS/10.0
```

GET

/api/ClaimStatus/{id} Gets a specific claim status by its ID.

^

Parameters

Cancel

| Name                         | Description                    |
|------------------------------|--------------------------------|
| id <small>★ required</small> | The claim status ID.           |
| integer(\$int32)<br>(path)   | <input type="text" value="1"/> |

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5129/api/ClaimStatus/1' \
-H 'accept: text/plain'
```

Request URL

```
http://localhost:5129/api/ClaimStatus/1
```

Server response

| Code | Details  |
|------|--|
| 200  | <div><div>Response body</div><div><pre>{   "claimStatusId": 1,   "name": "Pending" }</pre></div><div>Download</div></div> <div><div>Response headers</div><div><pre>content-type: application/json; charset=utf-8 date: Sat, 12 Apr 2025 00:58:06 GMT server: Kestrel transfer-encoding: chunked</pre></div></div> |

Responses

| Code | Description   | Links    |
|------|---|----------|
| 200  | <div>Claim status found.</div> <div>Media type</div> <div><div>text/plain</div></div> <div>Controls Accept header.</div> <div>Example Value   Schema</div> <div><pre>{   "claimStatusId": 0,   "name": "string" }</pre></div> | No links |



PUT

/api/ClaimStatus/{id} Updates an existing claim status.

^

Parameters

Cancel

Reset



| Name   | Description   |
|--|---|
| id <small>* required</small><br><small>integer(\$int32)</small><br><small>(path)</small> | The ID of the claim status to update.<br><input type="text" value="3"/> |

Request body

application/json

The new claim status data.

```
{
  "name": "Cancelled"
}
```




Execute

Clear

Responses

Curl

```
curl -X 'PUT' \
  'http://localhost:5129/api/ClaimStatus/3' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "name": "Cancelled"
  }'
```



Request URL

```
http://localhost:5129/api/ClaimStatus/3
```

Server response

| Code | Details   |
|------|---|
| 204  | <div>Response headers</div> <div><pre>date: Sat, 15 Apr 2025 01:03:54 GMT</pre></div> |

DELETE

/api/ClaimStatus/{id} Deletes an existing claim status by ID.

Parameters

Cancel

| Name  | Description                           |
|---|---------------------------------------|
| id <small>* required</small><br>integer(int32)<br><small>(path)</small> | The ID of the claim status to delete. |

Execute

Clear

Responses

Curl

```
curl -X 'DELETE' \
'http://localhost:5129/api/ClaimStatus/3' \
-H 'accept: */*'
```

Request URL

```
http://localhost:5129/api/ClaimStatus/3
```

Server response

| Code | Details  |
|------|--|
| 204  | <div>Response headers<div><div>date: Sat, 12 Apr 2025 01:05:37 GMT</div><div>server: Kestrel</div></div></div> |

Responses

| Code | Description   | Links    |
|------|---|----------|
| 204  | Claim status deleted successfully.  | No links |
| 400  | Operation failed. <div>Media type<div>text/plain</div></div> <div>Example Value   Schema<div><div>{<br/>  "error": "string"<br/>}</div></div></div> | No links |
| 404  | ClaimStatus not found. <div>Media type<div>text/plain</div></div> <div>Example Value   Schema</div>   | No links |

MatchStatus

GET

/api/MatchStatus

Gets all existing match status.

Parameters

No parameters

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5129/api/MatchStatus' \
-H 'accept: text/plain'
```

Request URL

```
http://localhost:5129/api/MatchStatus
```

Server response

Code

Details

200

Response body

```
{
  {
    "matchStatusId": 1,
    "name": "Cancelled"
  },
  {
    "matchStatusId": 2,
    "name": "Confirmed"
  },
  {
    "matchStatusId": 3,
    "name": "Suggested"
  }
}
```

Download

Response headers

```
content-type: application/json; charset=utf-8
date: Sat, 12 Apr 2025 01:24:47 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

| Code | Description                         | Links    |
|------|-------------------------------------|----------|
| 200  | Returns the list of match statuses. | No links |

Media type

text/plain

Controls Accept header.

Example Value | Schema

POST

/api/MatchStatus

Creates a new match status.

Parameters

Cancel

Reset

No parameters

Request body

application/json

The match status data to create (only name is required).

```
{
  "name": "Suggested"
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:5129/api/MatchStatus' \
  -H 'accept: text/plain' \
  -H 'Content-Type: application/json' \
  -d '{
    "name": "Suggested"
  }'
```

Request URL

http://localhost:5129/api/MatchStatus

Server response

Code

Details

201

Response body

```
{
  "matchStatusId": 1,
  "name": "Suggested"
}
```

Download

Response headers

content-type: application/json; charset=utf-8

GET

/api/MatchStatus/{id}

Gets a specific match status by its ID.

Parameters

Cancel

| Name  | Description          |
|---|----------------------|
| <b>id</b> <small>required</small><br>integer(\$int32)<br>(path) | The match status ID. |

1

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5129/api/MatchStatus/1' \
-H 'accept: text/plain'
```

Request URL

```
http://localhost:5129/api/MatchStatus/1
```

Server response

| Code | Details   |
|------|---|
| 200  | <div><div>Response body</div><div><pre>{   "matchStatusId": 1,   "name": "Suggested" }</pre></div><div><div>Download</div></div></div> <div><div>Response headers</div><div><pre>content-type: application/json; charset=utf-8 date: Sat, 12 Apr 2025 01:25:36 GMT server: Kestrel transfer-encoding: chunked</pre></div></div> |

Responses

| Code | Description   | Links |
|------|---|-------|
| 200  | <div>Match status found.</div> <div><div>Media type</div><div>text/plain</div></div> <div>Controls Accept header.</div> <div><div>Example Value</div><div>Schema</div></div> <div><pre>{   "matchStatusId": 0,   "name": "string" }</pre></div> |       |

 No links || 404 | Match status not found | No links |

PUT

/api/MatchStatus/{id} Updates an existing match status.

^

Parameters

Cancel

Reset

| Name  | Description                           |
|---|---------------------------------------|
| id * required<br>integer(\$int32)<br>(path) | The ID of the match status to update. |

Request body

application/json

The new match status data.

```
{  
  "name": "Rejected"  
}
```

Execute

Clear

Responses

Curl

```
curl -X 'PUT' \  
  'http://localhost:5129/api/MatchStatus/3' \  
  -H 'accept: */*' \  
  -H 'Content-Type: application/json' \  
  -d '{  
    "name": "Rejected"  
  }'
```

Request URL

http://localhost:5129/api/MatchStatus/3

Server response

| Code | Details   |
|------|---|
| 204  | <div>Response headers<div>date: Sat, 12 Apr 2025 01:26:48 GMT</div></div> |

DELETE

/api/MatchStatus/{id} Deletes an existing match status by ID.



Parameters

Cancel

Name Description

id <sup>\* required</sup> The ID of the match status to delete.

integer(\$int32)  
(path)

3

Execute

Clear

Responses

Curl

```
curl -X 'DELETE' \
  'http://localhost:5129/api/MatchStatus/3' \
  -H 'accept: */*'
```



Request URL

http://localhost:5129/api/MatchStatus/3

Server response

Code Details

204

Response headers

date: Sat, 12 Apr 2025 01:27:33 GMT  
server: Kestrel

Responses

| Code | Description  | Links    |
|------|--|----------|
| 204  | Match status deleted successfully.   | No links |
| 400  | Operation failed.<br>Media type<br>text/plain<br>Example Value   Schema<br>{<br>"error": "string"<br>} | No links |
| 404  | MatchStatus not found.<br>Media type<br>text/plain<br>Example Value   Schema                           | No links |

FoundItem

GET

/api/FoundItem

Gets all existing found items.

Parameters

No parameters

Cancel

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5129/api/FoundItem' \
-H 'accept: text/plain'
```

Request URL

```
http://localhost:5129/api/FoundItem
```

Server response

Code

Details

200

Response body

```
{
  "foundItemId": 1,
  "userId": 1,
  "userFullName": "Emily Johnson",
  "locationId": 1,
  "locationName": "Main Entrance",
  "categoryId": 1,
  "categoryName": "Electronics",
  "title": "Black wireless earbuds case",
  "description": "Small charging case found near the library.",
  "foundDate": "2025-04-12T01:29:31.862",
  "claimRequests": []
},
{
  "foundItemId": 2,
  "userId": 2,
  "userFullName": "Michael Lee",
  "locationId": 1,
  "locationName": "Computer Lab",
  "categoryId": 1,
  "categoryName": "Electronics",
  "title": "Lost USB Flash Drive",
  "description": "Black 16GB USB drive with a red cap. Found on a desk in the computer lab.",
  "foundDate": "2025-04-12T10:00:00",
  "claimRequests": []
}
]
```

Download

Response headers

```
content-type: application/json; charset=utf-8
date: Sat, 12 Apr 2025 01:55:23 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

| Code | Description                      | Links    |
|------|----------------------------------|----------|
| 200  | Returns the list of found items. | No links |

Media type



POST

/api/FoundItem

Creates a new found item.

Parameters

Cancel

Reset

No parameters

Request body

application/json

The found item data to create (only name is required).

```
{
  "userId": 1,
  "locationId": 1,
  "categoryId": 1,
  "title": "Black wireless earbuds case",
  "description": "Small charging case found near the library.",
  "foundDate": "2025-04-12T01:29:31.862Z"
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:5129/api/FoundItem' \
  -H 'accept: text/plain' \
  -H 'Content-Type: application/json' \
  -d '{
    "userId": 1,
    "locationId": 1,
    "categoryId": 1,
    "title": "Black wireless earbuds case",
    "description": "Small charging case found near the library.",
    "foundDate": "2025-04-12T01:29:31.862Z"
  }'
```

Request URL

http://localhost:5129/api/FoundItem

Server response

Code

Details

201

Response body

```
{
  "foundItemId": 1,
  "userId": 1,
  "userFullName": "Emily Johnson",
  "locationId": 1,
  "locationName": "Main Entrance",
  "categoryId": 1,
  "categoryName": "Electronics",
  "title": "Black wireless earbuds case",
  "description": "Small charging case found near the library.",
  "foundDate": "2025-04-12T01:29:31.862Z"
}
```

GET

/api/FoundItem/{id} Gets a specific found item by its ID.

Parameters

Cancel

| Name                       | Description                    |
|----------------------------|--------------------------------|
| id <span>★ required</span> | The found item ID.             |
| integer (int32)<br>(path)  | <input type="text" value="1"/> |

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5129/api/FoundItem/1' \
-M 'accept: text/plain'
```

Request URL

```
http://localhost:5129/api/FoundItem/1
```

Server response

| Code | Details   |
|------|---|
| 200  | <div><div>Response body</div><div><pre>{   "foundItemId": 1,   "userId": 1,   "userFullName": "Emily Johnson",   "locationId": 1,   "locationName": "Main Entrance",   "categoryId": 1,   "categoryName": "Electronics",   "title": "Black wireless earbuds case",   "description": "Small charging case found near the library.",   "foundDate": "2025-04-12T01:29:31.862",   "claimRequests": [] }</pre></div><div><div>Download</div></div></div> <div><div>Response headers</div><div><pre>content-type: application/json; charset=utf-8 date: Sat, 12 Apr 2025 01:56:52 GMT server: Kestrel transfer-encoding: chunked</pre></div></div> |

Responses

| Code | Description       | Links    |
|------|-------------------|----------|
| 200  | Found item found. | No links |

Media type

text/plain

Controls Accept header.

Example Value | Schema

```
{
  "foundItemId": 0,
  "userId": 0,

```

PUT

/api/FoundItem/{id} Updates an existing found item.

CancelReset

Parameters

| Name  | Description                         |
|---|-------------------------------------|
| id * required<br>integer(\$int32)<br>(path) | The ID of the found item to update. |

Request body

application/json

The new found item data.

```
{
  "userId": 2,
  "locationId": 4,
  "categoryId": 1,
  "title": "Lost USB Flash Drive very expensive",
  "description": "Black 16GB USB drive with a red cap. Found on a desk in the computer lab.",
  "foundDate": "2025-04-12T10:00:00"
}
```

Execute

Clear

Responses

Curl

```
curl -X 'PUT' \
  'http://localhost:5129/api/FoundItem/2' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "userId": 2,
    "locationId": 4,
    "categoryId": 1,
    "title": "Lost USB Flash Drive very expensive",
    "description": "Black 16GB USB drive with a red cap. Found on a desk in the computer lab.",
    "foundDate": "2025-04-12T10:00:00"
  }'
```

Request URL

http://localhost:5129/api/FoundItem/2

Server response

Code

Details

204

Response headers

DELETE

/api/FoundItem/{id}

Deletes an existing found item by ID.

Parameters

Cancel

| Name  | Description  |
|---|--|
| <div>id <div>required</div></div> <div>integer(\$int32)</div> <div>(path)</div> | <div>The ID of the found item to delete.</div> <div><div>2</div></div> |

Execute

Clear

Responses

Curl

```
curl -X 'DELETE' \
'http://localhost:5129/api/FoundItem/2' \
-H 'accept: */*'
```

Request URL

```
http://localhost:5129/api/FoundItem/2
```

Server response

| Code | Details   |
|------|---|
| 204  | <div><div>Response headers</div><div><div>date: Sat, 12 Apr 2025 01:59:38 GMT</div><div>server: Mestrel</div></div></div> |

Responses

| Code | Description  | Links    |
|------|--|----------|
| 204  | Found item deleted successfully.   | No links |
| 400  | <div>Operation failed.</div> <div><div>Media type</div><div>text/plain</div></div> <div><div>Example Value</div><div>Schema</div></div> <div><pre>{   "error": "string" }</pre></div>    | No links |
| 404  | <div>FoundItem not found.</div> <div><div>Media type</div><div>text/plain</div></div> <div><div>Example Value</div><div>Schema</div></div> <div><pre>{   "error": "string" }</pre></div> | No links |

ClaimRequest

GET

/api/ClaimRequest

Gets all existing claim requests.

Parameters

No parameters

Execute

Clear

Cancel

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:5129/api/ClaimRequest' \
  -H 'accept: text/plain'
```

Request URL

```
http://localhost:5129/api/ClaimRequest
```

Server response

Code

Details

200

Response body

```
{
  "claimRequestId": 1,
  "foundItemId": 1,
  "foundItemTitle": "Black wireless earbuds case",
  "claimingUserId": 0,
  "claimingUserFullName": "Michael Lee",
  "createdAt": "2025-04-12T09:38:00",
  "claimStatusId": 1,
  "claimStatusName": "Pending",
  "message": "I believe this USB drive is mine. I lost it in the computer lab yesterday afternoon."
}
```

Download

Response headers

```
content-type: application/json; charset=utf-8
date: Sat, 12 Apr 2025 02:16:56 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

| Code | Description                         | Links    |
|------|-------------------------------------|----------|
| 200  | Returns the list of claim requests. | No links |

Media type

text/plain

Controls Accept header.

Example Value | Schema

```
{
  "claimRequestId": 0,
  "foundItemId": 0,
  "foundItemTitle": "string",
  "claimingUserId": 0,
  "claimingUserFullName": "string",

```

POST

/api/ClaimRequest

Creates a new claim request.

Parameters

Cancel

Reset

No parameters

Request body

application/json

The claim request data to create (only name is required).

```
{
  "foundItemId": 1,
  "claimingUserId": 2,
  "createdAt": "2025-04-12T09:30:00",
  "claimStatusId": 1,
  "message": "I believe this USB drive is mine. I lost it in the computer lab yesterday afternoon."
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:5129/api/ClaimRequest' \
  -H 'accept: text/plain' \
  -H 'Content-Type: application/json' \
  -d '{
    "foundItemId": 1,
    "claimingUserId": 2,
    "createdAt": "2025-04-12T09:30:00",
    "claimStatusId": 1,
    "message": "I believe this USB drive is mine. I lost it in the computer lab yesterday afternoon."
  }'
```

Request URL

http://localhost:5129/api/ClaimRequest

Server response

Code

Details

201

Response body

```
{
  "claimRequestId": 1,
  "foundItemId": 1,
  "foundItemTitle": null,
  "claimingUserId": 2,
  "claimingUserFullName": "Michael Lee",
  "createdAt": "2025-04-12T09:30:00",
  "claimStatusId": 1,
  "claimStatusName": "Pending",
  "message": "I believe this USB drive is mine. I lost it in the computer lab yesterday afternoon."
}
```

Download

GET

/api/ClaimRequest/{id}

Gets a specific claim request by its ID.

Parameters

Cancel

| Name  | Description           |
|---|-----------------------|
| <b>id</b> <small>required</small><br>integer(\$int32)<br>(path) | The claim request ID. |

1

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5129/api/ClaimRequest/1' \
-H 'accept: text/plain'
```

Request URL

```
http://localhost:5129/api/ClaimRequest/1
```

Server response

| Code | Details  |
|------|--|
| 200  | <div><div>Response body</div><div><pre>{   "claimRequestId": 1,   "foundItemId": 1,   "foundItemTitle": "Black wireless earbuds case",   "claimingUserId": 7,   "claimingUserFullName": "Michael Lee",   "createdAt": "2025-04-12T09:38:00",   "claimStatusId": 1,   "claimStatusName": "Pending",   "message": "I believe this USB drive is mine. I lost it in the computer lab yesterday afternoon." }</pre></div><div>Download</div></div> <div><div>Response headers</div><div><pre>content-type: application/json; charset=utf-8 date: Sat, 12 Apr 2025 02:17:47 GMT server: Kestrel transfer-encoding: chunked</pre></div></div> |

Responses

| Code | Description          | Links    |
|------|----------------------|----------|
| 200  | Claim request found. | No links |

Media type

text/plain

Controls Accept header.

Example Value | Schema

```
{
  "claimRequestId": 0,
  "foundItemId": 0,

```

PUT

/api/ClaimRequest/{id}

Updates an existing claim request.

Parameters

Cancel

Reset

| Name                              | Description                            |
|-----------------------------------|--|
| <b>id</b> <small>required</small> | The ID of the claim request to update. |
| <small>integer(\$int32)</small>   |  |
| <small>(path)</small>             | <input type="text" value="1"/>         |

Request body

application/json

The new claim request data.

```
{
  "foundItemId": 1,
  "claimingUserId": 2,
  "createdAt": "2025-04-12T09:30:00",
  "claimStatusId": 1,
  "message": "I believe this USB drive is mine. I lost it in the computer lab yesterday afternoon. It's very expensive"
}
```

1

Execute

Clear

Responses

Curl

```
curl -X 'PUT' \
  'http://localhost:5129/api/ClaimRequest/1' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "foundItemId": 1,
    "claimingUserId": 2,
    "createdAt": "2025-04-12T09:30:00",
    "claimStatusId": 1,
    "message": "I believe this USB drive is mine. I lost it in the computer lab yesterday afternoon. It\'\'s very expensive"
  }'
```

Request URL

http://localhost:5129/api/ClaimRequest/1

Server response

| Code | Details   |
|------|---|
| 204  | <div><div>Response headers</div><div><pre>date: Sat, 12 Apr 2025 02:19:00 GMT server: Kestrel</pre></div></div> |



DELETE

/api/ClaimRequest/{id}

Deletes an existing claim request by ID.

Parameters

Cancel

| Name                        | Description                            |
|-----------------------------|--|
| id <span>required</span>    | The ID of the claim request to delete. |
| integer (\$int32)<br>(path) | <input type="text" value="1"/>         |

Execute

Clear

Responses

Curl

```
curl -X 'DELETE' \
'http://localhost:5129/api/ClaimRequest/1' \
-H 'accept: */*'
```

Request URL

```
http://localhost:5129/api/ClaimRequest/1
```

Server response

| Code | Details  |
|------|--|
| 204  | <div>Response headers<div><div>date: Sat, 12 Apr 2025 02:19:52 GMT</div><div>server: Kestrel</div></div></div> |

Responses

| Code | Description  | Links    |
|------|--|----------|
| 204  | Claim request deleted successfully.  | No links |
| 400  | Operation failed. <div><div>Media type<div>text/plain</div></div><div>Example Value   Schema<div><pre>{<br/>  "error": "string"<br/>}</pre></div></div></div>        | No links |
| 404  | Claim request not found. <div><div>Media type<div>text/plain</div></div><div>Example Value   Schema<div><pre>{<br/>  "error": "string"<br/>}</pre></div></div></div> | No links |

GET

/api/LostItem

Gets all existing lost items.

^

Parameters

Cancel

No parameters

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5129/api/LostItem' \
-H 'accept: text/plain'
```

Request URL

```
http://localhost:5129/api/LostItem
```

Server response

Code

Details

200

Response body

```
{
  "lostItemId": 1,
  "userId": 2,
  "userFullName": "Michael Lee",
  "locationId": 4,
  "locationName": "Computer Lab",
  "categoryId": 1,
  "categoryName": "Electronics",
  "title": "Lost USB Flash Drive",
  "description": "I lost a black 16GB USB flash drive with a red cap in the computer lab yesterday afternoon.",
  "lostDate": "2025-04-11T15:30:00"
}
```

Download

Response headers

```
content-type: application/json; charset=utf-8
date: Sat, 12 Apr 2025 02:23:45 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

Code

Description

Links

200

Returns the list of lost items.

No links

Media type

text/plain

Controls Accept header.

Example Value | Schema

```
{
  "lostItemId": 0,
  "userId": 0,
  "userFullName": "string",
  "locationId": 0,

```

POST

/api/LostItem

Creates a new lost item.

Parameters

Cancel

Reset

No parameters

Request body

application/json

The lost item data to create (only name is required).

```
{
  "userId": 2,
  "locationId": 4,
  "categoryId": 1,
  "title": "Lost USB Flash Drive",
  "description": "I lost a black 16GB USB flash drive with a red cap in the computer lab yesterday afternoon.",
  "lostDate": "2025-04-11T15:30:00"
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:5129/api/LostItem' \
  -H 'accept: text/plain' \
  -H 'Content-Type: application/json' \
  -d '{
    "userId": 2,
    "locationId": 4,
    "categoryId": 1,
    "title": "Lost USB Flash Drive",
    "description": "I lost a black 16GB USB flash drive with a red cap in the computer lab yesterday afternoon.",
    "lostDate": "2025-04-11T15:30:00"
  }'
```

Request URL

http://localhost:5129/api/LostItem

Server response

Code

Details

201

Response body

```
{
  "lostItemId": 1,
  "userId": 2,
  "userFullName": "Michael Lee",
  "locationId": 4,
  "locationName": "Computer Lab",
  "categoryId": 1,
  "categoryName": "Electronics",
  "title": "Lost USB Flash Drive",
  "description": "I lost a black 16GB USB flash drive with a red cap in the computer lab yesterday afternoon.",
  "lostDate": "2025-04-11T15:30:00"
}
```

Download

GET

/api/LostItem/{id}

Gets a specific lost item by its ID.

Parameters

Cancel

| Name   | Description                       |
|--|-----------------------------------|
| id <small>required</small><br><small>integer(\$int32)</small><br><small>(path)</small> | The lost item ID.<br><div>1</div> |

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5129/api/LostItem/1' \
-H 'accept: text/plain'
```

Request URL

```
http://localhost:5129/api/LostItem/1
```

Server response

| Code | Details   |
|------|---|
| 200  | <div><div>Response body</div><div><pre>{   "lostItemId": 1,   "userId": 1,   "userFullName": "Michael Lee",   "locationId": 4,   "locationName": "Computer Lab",   "categoryId": 1,   "categoryName": "Electronics",   "title": "Lost USB Flash Drive",   "description": "I lost a black 16GB USB flash drive with a red cap in the computer lab yesterday afternoon.",   "lostDate": "2025-04-11T15:30:00" }</pre></div><div><div></div><div>Download</div></div></div> <div><div>Response headers</div><div><pre>content-type: application/json; charset=utf-8 date: Sat, 12 Apr 2025 02:24:52 GMT server: Kestrel transfer-encoding: chunked</pre></div></div> |

Responses

| Code | Description   | Links    |
|------|---|----------|
| 200  | lost item found.<br><div><div>Media type</div><div>text/plain</div><div>Controls Accept header.</div></div> <div><div>Example Value</div><div>Schema</div></div> <div><pre>{   "lostItemId": 0,   "userId": 0, </pre></div> | No links |

PUT

/api/LostItem/{id}

Updates an existing lost item.

Parameters

Cancel

Reset

| Name   | Description                        |
|--|------------------------------------|
| id <small>* required</small>                             | The ID of the lost item to update. |
| <small>integer(\$int32)</small><br><small>(path)</small> | <input type="text" value="1"/>     |

Request body

application/json

The new lost item data.

```
{
  "userId": 2,
  "locationId": 4,
  "categoryId": 1,
  "title": "Lost USB Flash Drive - Urgent",
  "description": "I lost a black 16GB USB flash drive with a red cap in the computer lab yesterday afternoon.",
  "lostDate": "2025-04-11T15:30:00"
}
```

Execute

Clear

Responses

Curl

```
curl -X 'PUT' \
  'http://localhost:5129/api/LostItem/1' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "userId": 2,
    "locationId": 4,
    "categoryId": 1,
    "title": "Lost USB Flash Drive - Urgent",
    "description": "I lost a black 16GB USB flash drive with a red cap in the computer lab yesterday afternoon.",
    "lostDate": "2025-04-11T15:30:00"
  }'
```

Request URL

http://localhost:5129/api/LostItem/1

Server response

| Code | Details  |
|------|--|
| 204  | <div>Response headers<div><div>date: Sat, 12 Apr 2025 02:27:27 GMT</div><div>server: Kestrel</div></div></div> |

DELETE

/api/LostItem/{id}

Deletes an existing lost item by ID.

Parameters

Cancel

| Name   | Description                        |
|--|------------------------------------|
| <b>id</b> <small>★ required</small>                      | The ID of the lost item to delete. |
| <small>integer(\$int32)</small><br><small>(path)</small> | <input type="text" value="1"/>     |

Execute

Clear

Responses

Curl

```
curl -X 'DELETE' \
'http://localhost:5129/api/LostItem/1' \
-H 'accept: */*'
```

Request URL

```
http://localhost:5129/api/LostItem/1
```

Server response

| Code | Details   |
|------|---|
| 204  | <div>Response headers</div> <div><pre>date: Sat, 12 Apr 2025 02:28:07 GMT server: Mestrel</pre></div> |

Responses

| Code | Description  | Links    |
|------|--|----------|
| 204  | lost item deleted successfully.  | No links |
| 400  | Operation failed.  | No links |
|      | <div>Media type</div> <div><input type="text" value="text/plain"/></div> <div>Example Value   Schema</div> <div><pre>{   "error": "string" }</pre></div> |          |
| 404  | lost item not found.   | No links |
|      | <div>Media type</div> <div><input type="text" value="text/plain"/></div> <div>Example Value   Schema</div>   |          |

MatchItem

^

GET/api/MatchItem

Gets all existing match items.

^

Parameters

Cancel

No parameters

Execute

Clear

Responses

Curl

curl -X 'GET' \n'http://localhost:5129/api/MatchItem' \n-H 'accept: text/plain'

Request URL

http://localhost:5129/api/MatchItem

Server response

Code

Details

200

Response body

{\n \"matchItemId\": 3,\n \"foundItemId\": 1,\n \"foundItemTitle\": \"Black wireless earbuds case\",\n \"lostItemId\": 2,\n \"lostItemTitle\": \"Lost USB Flash Drive\",\n \"matchUserId\": 6,\n \"matchUserName\": \"Olivia Smith\",\n \"matchStatusId\": 1,\n \"matchStatusName\": \"Suggested\",\n \"observation\": \"Matching found based on USB drive description and location (computer lab).\"\n}

Download

Response headers

content-type: application/json; charset=utf-8\n date: Sat, 12 Apr 2025 02:41:37 GMT\n server: Kestrel\n transfer-encoding: chunked

Responses

Code

Description

Links

200

Returns the list of match items.

No links

Media type

text/plain

Controls Accept header.

Example Value | Schema

POST /api/MatchItem

Creates a new match item.

Parameters

No parameters

Request body

application/json

The match item data to create (only name is required).

```
{
  "foundItemId": 1,
  "lostItemId": 2,
  "matchUserId": 6,
  "matchStatusId": 1,
  "observation": "Matching found based on USB drive description and location (computer lab)."
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:5129/api/MatchItem' \
  -H 'accept: text/plain' \
  -H 'Content-Type: application/json' \
  -d '{
    "foundItemId": 1,
    "lostItemId": 2,
    "matchUserId": 6,
    "matchStatusId": 1,
    "observation": "Matching found based on USB drive description and location (computer lab)."
  }'
```

Request URL

http://localhost:5129/api/MatchItem

Server response

Code

Details

|     |   |                                      |
|-----|---|--------------------------------------|
| 201 | <div><div>Response body</div><div><pre>{   "matchItemId": 3,   "foundItemId": 1,   "foundItemTitle": "Black wireless earbuds case",   "lostItemId": 2,   "lostItemTitle": "Lost USB Flash Drive",   "matchUserId": 6,   "matchUserName": "Olivia Smith",   "matchStatusId": 1,   "matchStatusName": "Suggested",   "observation": "Matching found based on USB drive description and location (computer lab)." }</pre></div><div><div>Response headers</div><div>content-type: application/json; charset=utf-8<br/>date: Sat, 12 Apr 2025 02:39:46 GMT<br/>location: http://localhost:5129/api/MatchItem/3<br/>server: Kestrel<br/>transfer-encoding: chunked</div></div></div> | <div>Links</div> <div>No links</div> |
| 201 | <div><div>match item successfully created.</div><div><div>Media type</div><div>text/plain</div></div><div><div>Controls Accept header.</div><div>Example Value   Schema</div><div><pre>{   "matchItemId": 0,   "foundItemId": 0,   "foundItemTitle": "string",   "lostItemId": 0,   "lostItemTitle": "string",   "matchUserId": 0,   "matchUserName": "string",   "matchStatusId": 0,   "matchStatusName": "string",   "observation": "string" }</pre></div></div></div>  | <div>Links</div> <div>No links</div> |
| 400 | <div><div>Invalid input or business logic error.</div><div><div>Media type</div><div>text/plain</div></div></div>   | <div>Links</div> <div>No links</div> |



GET

/api/MatchItem/{id}

Gets a specific match item by its ID.

Parameters

Cancel

| Name                            | Description                    |
|---------------------------------|--------------------------------|
| id <small>* required</small>    | The match item ID.             |
| <small>integer(\$int32)</small> |                                |
| <small>(path)</small>           |                                |
|                                 | <input type="text" value="3"/> |

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5129/api/MatchItem/3' \
-H 'accept: text/plain'
```

Request URL

```
http://localhost:5129/api/MatchItem/3
```

Server response

| Code | Details  |
|------|--|
| 200  | <div><div>Response body</div><div><pre>{   "matchItemId": 3,   "foundItemId": 1,   "foundItemTitle": "Black wireless earbuds case",   "lostItemId": 5,   "lostItemTitle": "Lost USB Flash Drive",   "matchUserId": 6,   "matchUserName": "Olivia Smith",   "matchStatusId": 1,   "matchStatusName": "Suggested",   "observation": "Matching found based on USB drive description and location (computer lab)." }</pre></div><div><div></div><div>Download</div></div></div> <div><div>Response headers</div><div><pre>content-type: application/json; charset=utf-8 date: Sat, 12 Apr 2025 02:43:25 GMT server: Kestrel transfer-encoding: chunked</pre></div></div> |

Responses

| Code | Description       | Links    |
|------|-------------------|----------|
| 200  | match item found. | No links |

Media type

text/plain

Controls Accept header.

PUT

/api/MatchItem/{id} Updates an existing match item.

Cancel

Reset

Parameters

| Name                            | Description                         |
|---------------------------------|-------------------------------------|
| id <small>* required</small>    | The ID of the match item to update. |
| <small>integer(\$int32)</small> |                                     |
| <small>(path)</small>           | <input type="text" value="3"/>      |

Request body

application/json

The new match item data.

```
{  "foundItemId": 1,  "lostItemId": 2,  "matchUserId": 6,  "matchStatusId": 2,  "observation": "Status Updated. The item matches 100%. It was delivered to the owner."}
```

Execute

Clear

Responses

Curl

```
curl -X 'PUT' \  'http://localhost:5129/api/MatchItem/3' \  -H 'accept: */*' \  -H 'Content-Type: application/json' \  -d '{  "foundItemId": 1,  "lostItemId": 2,  "matchUserId": 6,  "matchStatusId": 2,  "observation": "Status Updated. The item matches 100%. It was delivered to the owner."}'
```

Request URL

```
http://localhost:5129/api/MatchItem/3
```

Server response

| Code | Details   |          |
|------|---|----------|
| 204  | match item updated successfully.  | No links |
| 400  | Invalid input or operation failed.  | No links |
|      | <div>Media type<div>text/plain</div></div> <div>Example Value   Schema<div><pre>{  "error": "string"}</pre></div></div> |          |
| 404  | MatchItem not found.  | No links |
|      | <div>Media type<div>text/plain</div></div> <div>Example Value   Schema<div><pre>{  "error": "string"}</pre></div></div> |          |
| 500  | Unexpected server error.  | No links |
|      | <div>Media type<div>text/plain</div></div> <div>Example Value   Schema<div><pre>{  "error": "string"}</pre></div></div> |          |

DELETE

/api/MatchItem/{id}

Deletes an existing match item by ID.

Parameters

Cancel

| Name   | Description                         |
|--|-------------------------------------|
| id <small>* required</small><br><small>integer(\$int32)</small><br><small>(path)</small> | The ID of the match item to delete. |

3

Execute

Clear

Responses

Curl

```
curl -X 'DELETE' \
'http://localhost:5129/api/MatchItem/3' \
-H 'accept: */*'
```

Request URL

```
http://localhost:5129/api/MatchItem/3
```

Server response

| Code | Details  |
|------|--|
| 204  | <div>Response headers<div><pre>date: Sat, 12 Apr 2025 02:48:28 GMT server: Kestrel</pre></div></div> |

Responses

| Code | Description   | Links    |
|------|---|----------|
| 204  | match item deleted successfully.  | No links |
| 400  | Operation failed. <div><div>Media type<div>text/plain</div></div><div>Example Value   Schema<div><pre>{   "error": "string" }</pre></div></div></div> | No links |
| 404  | match item not found. <div><div>Media type<div>text/plain</div></div><div>Example Value   Schema</div></div>  | No links |