1. **Post**
2. **Find a post**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **GET** | api/post | | |
| Type | Params | Values | Description |
| HEADER | **Authorization** | string | Access token which should be used for accessing into system. |
| URL | **id** | int | Id of post |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "id": "int",  "owner": {  "id": "int",  "email": "string",  "nickname": "string",  "status": "int"  },  "category":{  "id": "int",  "name": "string",  "created": "double",  "lastModified": "double?"  }  "title": "string",  "body": "string",  "created": "double",  "lastModified": "double?"  } |
| **404** | {  "message": "RECORD\_NOT\_FOUND"  } |

1. **Create a post**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **POST** | api/post | | |
| Type | Params | Values | Description |
| HEADER | **Authorization** | string | Access token which should be used for accessing into system. |
| BODY | **category** | int | Id of category   * Required |
| BODY | **title** | int | Title of post   * Required |
| BODY | **body** | int | Body of post   * Required |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "id": "int",  "category":{  "id": "int",  "name": "string",  "created": "double",  "lastModified": "double?"  },  "title": "string",  "body": "string",  "created": "string",  "lastModified": "double?"  } |

1. **Edit a post**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **PUT** | api/post | | |
| Type | Params | Values | Description |
| HEADER | **Authorization** | string | Access token which should be used for accessing into system. |
| URL | **id** | int | Id of post   * Required |
| BODY | **category** | int | Id of category   * Optional |
| BODY | **title** | int | Title of post   * Optional |
| BODY | **body** | int | Body of post   * Optional |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** |  |
| **403**  **Post does not belong to the requester** | {  "message": "NOT\_OWN\_POST"  } |
| **404**  **Post is not found** | {  "message": "RECORD\_NOT\_FOUND"  } |

1. **Delete a post**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **DELETE** | api/post | | |
| Type | Params | Values | Description |
| HEADER | **Authorization** | string | Access token which should be used for accessing into system. |
| URL | **id** | int | Id of post   * Required |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** |  |
| **403**  **Post does not belong to the requester** | {  "message": "NOT\_OWN\_POST"  } |
| **404**  **Post is not found** | {  "message": "RECORD\_NOT\_FOUND"  } |

1. **Filter a post**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **POST** | api/post/filter | | |
| Type | Params | Values | Description |
| HEADER | **Authorization** | string | Access token which should be used for accessing into system. |
| BODY | **owner** | int | Id of post   * Required |
| BODY | **category** | int | Id of post   * Required |
| BODY | **title** | int | Id of post   * Required |
| BODY | **body** | int | Id of post   * Required |
| BODY | **minCreated** | double? | Time after which post was created   * Required |
| BODY | **minCreated** | double? | Time before which post had been created   * Required |
| BODY | **minLastModified** | double? | Time after which post was modified   * Required |
| BODY | **maxLastModified** | double? | Time before which post had been modified   * Required |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "posts":{  "id": "int",  "owner": {  "id": "int",  "email": "string",  "nickname": "string",  "status": "int"  },  "category": {  "id": "int",  "name": "string",  "created": "double",  "lastModified": "double?"  },  "title": "string",  "body": "string",  "created": "double",  "lastModified": "double?"  },  "total": "int"  } |