1. **Comment**
2. **Find a comment**
   * Request

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

* + Response

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

1. **Create a comment**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **POST** | api/comment | | |
| Type | Params | Values | Description |
| HEADER | **Authorization** | string | Access token which should be used for accessing into system. |
| BODY | **post** | int | Id of post which is needed commenting   * Required |
| BODY | **content** | int | Content of comment   * Required |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** |  |

1. **Edit a comment**
   * Request

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

* + Response

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

1. **Delete a comment**
   * Request

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

* + Response

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

1. **Filter comments**
   * Request

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

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "comments":[{  "id": "int",  "owner":{  "id": "int",  "email": "string",  "nickname": "string",  "status": "int"  },  "content": "string",  "created": "double",  "lastModified": "double?"  }]  } |