1. **Rating API**
2. **Create**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **POST** | api/rating | | |
| Type | Params | Values | Description |
| HEADER | **Email** | string | Email which is used for accessing server api. |
| HEADER | **Password** | string | Password of email |
| HEADER | **Accept-Language** | string  (**en-US**) | Language which message sent from server will be formatted.   * Default : **en-US** |
| BODY | **Target** | int | Id of target   * **Optional** |
| BODY | **Email** | string | Email of target   * **Required if Target is null** |
| BODY | **Rate** | int | Value of rating.   * **Required** * **Min: 1** * **Max : 5** |
| BODY | **Comment** | string | Comment of rating.   * **Optional** * **Max length: 128** |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "Maker": {  "Id": 0,  "FirstName": "",  "LastName": ""  },  "Target": {  "Id": 0,  "FirstName": "",  "LastName": ""  },  "Value": 0,  "Comment": "",  "Created": 0,  "LastModified": 0  } |
| **400**  Request paramters are invalid. | {  "Errors": ["", "", ""]  } |
| **401**  No email or password contained in request header. Front-end should redirect user to login page. | {  "Error": "W012"  } |
| **401**  Account has been disabled. | {  "Error": "W002"  } |
| **401**  Account is pending. | {  "Error": "W001"  } |
| **403**  Account is not allowed to access the function. | {  "Error": "W013"  } |
| **403**  Rater and the rated doesn’t have any relationships. | {  "Error": "W019"  } |
| **404**  The person who is rated is not found. | {  "Error": "W027"  } |
| **500**  Internal server error. |  |

1. **Filter**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **POST** | api/rating/filter | | |
| Type | Params | Values | Description |
| HEADER | **Email** | string | Email which is used for accessing server api. |
| HEADER | **Password** | string | Password of email |
| HEADER | **Accept-Language** | string  (**en-US**) | Language which message sent from server will be formatted.   * Default : **en-US** |
| BODY | **Partner** | int | Person who is included in rating. |
| BODY | **Mode** | int | Filtering mode   * **0:** Requester is the rater. * **1:** Requester is the rated. * **Null :** Requester is included in rating. |
| BODY | **MinCreated** | double | Time after which rating was created.   * **Optional** * **Year > 1916** * **<= MaxCreated** |
| BODY | **MaxCreated** | double | Time before which rating had been created.   * **Optional** * **Year > 1916** * **>= MinCreated** |
| BODY | **MinValue** | int | Value which rating has to be greater than.   * **Optional** * **1<= MinValue <= 5** * **<= MaxValue** |
| BODY | **MaxValue** | int | Value which rating has to be smaller than.   * **Optional** * **1 <= MaxValue <= 5** * **>= MinValue** |
| BODY | **Sort** | int | Which property should be used for sorting.   * **0: Value (default)** * **1: Created** |
| BODY | **Direction** | int | Whether records should be sorted ascendingly or decendingly.   * **0 : Ascendingly (default)** * **1 : Decendingly** |
| BODY | **Page** | int | Index of result page.   * **Min**: 0 * **Default**: 0 |
| BODY | **Records** | int | Number of records a page   * **Min**: 1 * **Max**: 20 **(default)** |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "Ratings": [  {  "Maker": {  "Id": 0,  "FirstName": "",  "LastName": ""  },  "Target": {  "Id": 0,  "FirstName": "",  "LastName": ""  },  "Value": 0,  "Comment": "",  "Created": 0,  "LastModified": 0  }  ],  "Total": 0  } |
| **400**  Request paramters are invalid. | {  "Errors": ["", "", ""]  } |
| **401**  No email or password contained in request header. Front-end should redirect user to login page. | {  "Error": "W012"  } |
| **401**  Account has been disabled. | {  "Error": "W002"  } |
| **401**  Account is pending. | {  "Error": "W001"  } |
| **403**  Account is not allowed to access the function. | {  "Error": "W013"  } |
| **409**  The rating has been done before. | {  "Error": "W035"  } |
| **500**  Internal server error. |  |