1. **Relationship**
2. **Create**
   * Request

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Url** | | |
| **POST** | api/account/relation | | |
| Type | Params | Values | Description |
| HEADER | **Accept-Language** | string | Language which error messages will be formated.  **Default**: en-US |
| HEADER | **Email** | string | Email which is used for accessing server api. |
| HEADER | **Password** | string | Password of email |
| BODY | **Target** | int | Id of person who requester wants to create a relationship.   * **Required** |

* + Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "Relation": {  "Id": 0,  "Source": 0,  "Target": 0,  "Type": 0,  "Created": 0,  "Status": 0  }  } |
| **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"  } |
| **404**  **W015** shows that target is not found. | {       "**Error**":"W015" } |
| **409**  **W016** shows that the relation between 2 people has already been created before. | {       "**Error**":"W016" } |

1. **Confirm**
   * Request

|  |  |
| --- | --- |
| **Method** | **Url** |
| **PUT** | api/account/relation/confirm |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Params** | **Values** | **Description** |
| HEADER | **Accept-Language** | string | Language which error messages will be formated.  **Default**: en-US |
| HEADER | **Email** | string | Email which is used for accessing server api. |
| HEADER | **Password** | string | Password of email |
| BODY | **Id** | int | Id of relationship |

1. Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | {  "Relation": {  "Id": 0,  "Source": 0,  "Target": 0,  "Type": 0,  "Created": 0,  "Status": 0  }  } |
| **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"  } |
| **404**  **W015 shows that target is not found.** | {       "Error":"W015" } |

1. **Delete**
   * Request

|  |  |
| --- | --- |
| **Method** | **Url** |
| **DELETE** | api/account/relation |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Params** | **Values** | **Description** |
| HEADER | **Accept-Language** | string | Language which error messages will be formated.  **Default**: en-US |
| HEADER | **Email** | string | Email which is used for accessing server api. |
| HEADER | **Password** | string | Password of email |
| BODY | **Id** | int | Id of relationship |

1. Response

|  |  |
| --- | --- |
| Status | Content |
| **200** | (No content) |
| **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"  } |
| **404**  **W015 shows that target is not found.** | {       "Error":"W015" } |