

Short Red Van Demo

Github: <https://github.com/MerelOhler/ShortRedVan>

Short Demo Video:

https://drive.google.com/file/d/1E-xK_QPOHlo4LBr1jZqk8Ow7ocp4TD2L/view?usp=sharing

Swagger screenshots:

login-user-controller-impl

GET /loginuser/login User is able to login with an existing LoginUser

returns whether login was successful or not

Parameters

Name	Description
email * required string (query)	Login user Email <input type="text" value="1"/>
password * required string (query)	Login user Password <input type="text" value="1"/>

Responses

Curl

```
curl -X 'GET' \
'http://localhost:8080/loginuser/login?email=1&password=1' \
-H 'accept: application/json'
```

Request URL

```
http://localhost:8080/loginuser/login?email=1&password=1
```

Server response

Code	Details
200	<p>Response body</p> <pre>true</pre> <p>Copy Download</p> <p>Response headers</p> <pre>connection: keep-alive content-type: application/json date: Fri, 16 Sep 2022 15:59:51 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre>

Responses

Code	Description	Links
200	the user is logged in.	No links
400	The request parameters are invalid.	No links
404	No Login users were found with the input criteria.	No links
500	An unplanned error occurred.	No links

Media type

application/json

Controls Accept header.

Example Value

Schema

```
{
  "loginUserId": 0,
  "email": "string",
  "firstName": "string",
  "lastName": "string",
  "password": "string",
  "userRole": "ADMIN",
  "dateCreated": "2022-09-16T15:59:51.665Z",
  "dateModified": "2022-09-16T15:59:51.665Z",
  "modifiedBy": 0,
  "dateDeleted": "2022-09-16T15:59:51.665Z"
}
```

GET /loginuser/logout User is able to logout. User needs to be logged in to access.

does not return anything, logs out current user

Parameters

No parameters

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:8080/loginuser/logout' \
  -H 'accept: application/json'
```

Request URL

```
http://localhost:8080/loginuser/logout
```

Server response

Code	Details	Links
200	Response body <pre>can't parse JSON. Raw result: User has been logged out</pre> <p>Copy Download</p> Response headers <pre>connection: keep-alive content-length: 24 content-type: application/json date: Fri, 16 Sep 2022 16:01:20 GMT keep-alive: timeout=60</pre>	

Responses

Code	Description	Links
200	A list of LoginUsers is returned.	No links
400	The request parameters are invalid.	No links
500	An unplanned error occurred.	No links

GET /loginuser Returns a list of LoginUsers. User needs to be logged in to access.

Returns a list of LoginUsers

Parameters

No parameters

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:8080/loginuser' \
  -H 'accept: application/json'
```

Request URL

```
http://localhost:8080/loginuser
```

Server response

Code	Details
200	Response body <pre>[{ "loginUserId": 1, "email": "1", "firstName": "Admin", "lastName": "AdminLastName2", "password": "1", "userRole": "ADMIN", "dateCreated": "2022-09-08T05:57:17.000+00:00", "dateModified": null, "modifiedBy": null, "dateDeleted": null }, { "loginUserId": 2, "email": "2", "firstName": "User", "lastName": "UserLastName", "password": "2", "userRole": "USER", "dateCreated": "2022-09-08T05:57:17.000+00:00", "dateModified": null, "modifiedBy": null, "dateDeleted": null }, { "loginUserId": 3, "email": "3" }]</pre> <div style="text-align: right;"> Copy Download </div> Response headers <pre>connection: keep-alive content-type: application/json date: Fri, 16 Sep 2022 16:02:09 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre>

Responses

Code	Description	Links
200	A list of LoginUsers is returned.	No links
400	The request parameters are invalid.	No links
403	The user is not logged in or doesn't have the correct privileges.	No links
404	No Login users were found with the input criteria.	No links
500	An unplanned error occurred.	No links

GET /loginuser/ByID Returns a LoginUser with that specific id. User needs to be logged in to access.

Returns a a LoginUsers given an id

Parameters

Name	Description
id <small>* required</small>	integer(\$int32) Login user id (query)
	4

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:8080/loginuser/ByID?id=4' \
  -H 'accept: application/json'
```

Request URL

```
http://localhost:8080/loginuser/ByID?id=4
```

Server response

Code	Details
200	Response body <pre>{ "loginUserId": 4, "email": "user2@srv.link", "firstName": "User", "lastName": "UserLastName2", "password": "user1234!", "userRole": "USER", "dateCreated": "2022-09-08T05:57:17.000+00:00", "dateModified": null, "modifiedBy": null, "dateDeleted": null }</pre> <div style="text-align: right;"> Copy Download </div> Response headers <pre>connection: keep-alive content-type: application/json date: Fri, 16 Sep 2022 16:03:12 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre>

Responses

Code	Description	Links
200	A LoginUser is returned.	No links
400	The request parameters are invalid.	No links
403	The user is not logged in or doesn't have the correct privileges.	No links
404	No Login users were found with the input criteria.	No links
500	An unplanned error occurred.	No links

GET /loginuser/InParty Returns LoginUsers that are in the party. User needs to be logged in to access.

Returns a list of LoginUsers given an party id

Parameters

Name	Description
id * required	integer(\$int32) Party id (query)
	<input type="text" value="1"/>

Responses

Curl

```
curl -X 'GET' \
'http://localhost:8080/loginuser/InParty?id=1' \
-H 'accept: application/json'
```

Request URL

<http://localhost:8080/loginuser/InParty?id=1>

Server response

Code	Details
200	Response body <pre>[{ "loginUserId": 1, "email": "1", "firstname": "Admin2", "lastName": "AdminLastName2", "password": "1", "userRole": "ADMIN", "dateCreated": "2022-09-08T05:57:17.000+00:00", "dateModified": null, "modifiedBy": null, "dateDeleted": null }, { "loginUserId": 2, "email": "2", "firstname": "User", "lastName": "UserLastName", "password": "2", "userRole": "USER", "dateCreated": "2022-09-08T05:57:17.000+00:00", "dateModified": null, "modifiedBy": null, "dateDeleted": null }, { "loginUserId": 3, ... }]</pre> <p>Copy Download</p> Response headers <pre>connection: keep-alive content-type: application/json date: Fri, 16 Sep 2022 16:04:04 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre>

Responses		Links
Code	Description	
200	A list of LoginUsers is returned. Media type application/json <input type="button" value="▼"/> Controls Accept header. Example Value Schema <pre>{ "loginUserId": 0, "email": "string", "firstName": "string", "lastName": "string", "password": "string", "username": "string", "dateCreated": "2022-09-16T16:04:04.373Z", "dateModified": "2022-09-16T16:04:04.373Z", "modifiedBy": 0, "dateDeleted": "2022-09-16T16:04:04.373Z" }</pre>	No links
400	The request parameters are invalid.	No links
403	The user is not logged in or doesn't have the correct privileges.	No links
404	No Login users were found with the input criteria.	No links
500	An unplanned error occurred.	No links

POST /loginuser User is able to add a new login user and log in as the new loginuser. If User is already logged they will first be logged out.

Creates new login user and logs in as the new login user. Login user can only be created by the user themselves.

Parameters

No parameters

Request body required

application/json

```
{ "email": "huhugsrw.ink", "firstName": "huhu", "lastName": "haha", "password": "quer1234!", "userRole": "ADMIN" }
```

Responses

Curl

```
curl -X 'POST' \  
  'http://localhost:8080/loginuser' \  
  -H 'accept: application/json' \  
  -H 'Content-type: application/json' \  
  -d {  
    "email": "huhugsrw.ink",  
    "firstName": "huhu",  
    "lastName": "haha",  
    "password": "quer1234!",  
    "userRole": "ADMIN"  
  }'
```

Request URL

http://localhost:8080/loginuser

Server response

Code	Details	Links															
201	<p>Response body</p> <pre>{ "loginUserId": 0, "email": "huhu@rv.ink", "firstName": "huhu", "lastName": null, "password": "your1234", "userRole": "ADMIN", "dateCreated": "2022-09-16T16:05:25.308+00:00", "dateModified": null, "modifiedBy": null, "dateDeleted": null }</pre> <p>Copy Download</p> <p>Response headers</p> <pre>connection: keep-alive content-type: application/json date: Fri, 16 Sep 2022 16:05:25 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre> <p>Responses</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> <th>Links</th> </tr> </thead> <tbody> <tr> <td>201</td> <td>LoginUser is created.</td> <td>No links</td> </tr> <tr> <td>400</td> <td>The request parameters are invalid.</td> <td>No links</td> </tr> <tr> <td>409</td> <td>Provided email is not unique.</td> <td>No links</td> </tr> <tr> <td>500</td> <td>An unplanned error occurred.</td> <td>No links</td> </tr> </tbody> </table>	Code	Description	Links	201	LoginUser is created.	No links	400	The request parameters are invalid.	No links	409	Provided email is not unique.	No links	500	An unplanned error occurred.	No links	
Code	Description	Links															
201	LoginUser is created.	No links															
400	The request parameters are invalid.	No links															
409	Provided email is not unique.	No links															
500	An unplanned error occurred.	No links															

PUT /loginuser User is able to update the current login user. User needs to be logged in to access.

returns the updated loginuser

Parameters

No parameters

Request body required

application/json

```
{ "email": "haha@serv.ink", "firstName": "haha", "lastName": "hoho", "password": "string", "userRole": "USER" }
```

Responses

Curl

```
curl -X 'PUT' \
'http://localhost:8088/loginuser' \
-H 'accept: application/json' \
-H 'Content-Type: application/json' \
-d '{
  "email": "haha@serv.ink",
  "firstName": "haha",
  "lastName": "hoho",
  "password": "string",
  "userRole": "USER"
}'
```

Request URL

```
http://localhost:8088/loginuser
```

Server response

Code	Details	Links
200	<p>Response body</p> <pre>{ "loginUserId": 9, "email": "haha@.ink", "firstName": "haha", "lastName": "hoho", "password": "string", "userRole": "USER", "dateCreated": "2022-09-16T16:05:25.000+00:00", "dateModified": "2022-09-16T16:06:49.649+00:00", "modifiedBy": 9, "dateDeleted": null }</pre> <p>Copy Download</p> <p>Response headers</p> <pre>connection: keep-alive content-type: application/json date: Fri, 16 Sep 2022 16:06:49 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre>	No links
Responses		
Code	Description	Links
200	A login user has been updated.	No links
	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "loginUserId": 9, "email": "haha@.ink", "firstName": "haha", "lastName": "hoho", "password": "string", "userRole": "ADMIN", "dateCreated": "2022-09-16T16:06:49.691Z", "dateModified": "2022-09-16T16:06:49.691Z", "modifiedBy": 9, "dateDeleted": "2022-09-16T16:06:49.691Z" }</pre>	
400	The request parameters are invalid.	No links
	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div>	
403	The user is not logged in or doesn't have the correct privileges.	No links
	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div>	
404	No Login users were found with the input criteria.	No links
	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div>	
409	Provided email is not unique.	No links
	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div>	
500	An unplanned error occurred.	No links
	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div>	

DELETE /loginuser Current LoginUser is DATE deleted, and is not actually deleted. User needs to be logged in to access.

returns a message whether the user has been deleted. User can only delete their own account

Parameters

No parameters

Responses

Curl

```
curl -X 'DELETE' \
'http://localhost:8080/loginuser' \
-H "accept: application/json"
```

Request URL

```
http://localhost:8080/loginuser
```

Server response

Code	Details	Links
200	<p>Response body</p> <pre>can't parse JSON. Raw result: LoginUser has been date deleted</pre> <p>Response headers</p> <pre>connection: keep-alive content-length: 31 content-type: application/json date: Fri, 16 Sep 2022 16:07:39 GMT keep-alive: timeout=60</pre>	

Responses

Code	Description	Links
200	Login user has successfully been date deleted.	No links
400	The request parameters are invalid.	No links
403	The user is not logged in or doesn't have the correct privileges.	No links
404	No Login users were found with the input criteria.	No links
500	An unplanned error occurred.	No links

Media type

application/json

Controls Accept header.

Example Value | **Schema**

```
{
  "loginUserId": 0,
  "email": "string",
  "firstName": "string",
  "lastName": "string",
  "password": "string",
  "userRole": "ADMIN",
  "dateCreated": "2022-09-16T16:07:39.838Z",
  "dateModified": "2022-09-16T16:07:39.838Z",
  "modifiedBy": 0,
  "dateDeleted": "2022-09-16T16:07:39.838Z"
}
```

party-controller-impl

GET /party Returns a list of Parties. User needs to be logged in to access.

Returns a list of Parties

Parameters

No parameters

Responses

Curl

```
curl -X 'GET' \
'http://localhost:8080/party' \
-H 'accept: application/json'
```

Request URL

```
http://localhost:8080/party
```

Server response

Code	Details
200	<p>Response body</p> <pre>[{"partyId": 1, "name": "Welcome", "adminUserId": 1, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 1, "dateModified": null, "modifiedBy": null}, {"partyId": 2, "name": "Atlanta Trip", "adminUserId": 2, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 1, "dateModified": null, "modifiedBy": null}, {"partyId": 3, "name": "MT group", "adminUserId": 3, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 1, "dateModified": null, "modifiedBy": null}]</pre> <p>Response headers</p> <pre>connection: keep-alive content-type: application/json date: Fri, 16 Sep 2022 16:08:46 GMT Keep-Alive: timeout=60 transfer-encoding: chunked</pre>

Responses

Code	Description	Links
200	A list of Parties is returned.	No links
400	The request parameters are invalid.	No links
403	The user is not logged in or doesn't have the correct privileges.	No links
404	No Party was found with the input criteria.	No links
500	An unplanned error occurred.	No links

Media type

application/json

Controls Accept header.

[Example Value](#) | [Schema](#)

```
{"partyId": 0, "name": "string", "adminUserId": 0, "dateCreated": "2022-09-16T16:08:46.516Z", "createdBy": 0, "dateModified": "2022-09-16T16:08:46.516Z", "modifiedBy": 0}
```

Media type

application/json

Media type

application/json

Media type

application/json

Media type

application/json

GET /party/ByID Returns a Party with that specific id. User needs to be logged in to access.

Returns a Party given an id

Parameters

Name	Description
id * required integer(\$int32) (query)	Party id 1

Responses

Curl

```
curl -X 'GET' \
'http://localhost:8080/party/ByID?id=1' \
-H "accept: application/json"
```

Request URL

```
http://localhost:8080/party/ByID?id=1
```

Server response

Code	Details
200	Response body <pre>{ "partyId": 1, "name": "Welcome", "adminUserId": 1, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 1, "dateModified": null, "modifiedBy": null }</pre> <div style="display: flex; justify-content: space-between;"> </div> Response headers <pre>connection: keep-alive content-type: application/json date: Fri, 16 Sep 2022 16:11:06 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre>

Responses	Links
Code	Description
200	A Party is returned.
	No links
400	The request parameters are invalid.
	No links
403	The user is not logged in or doesn't have the correct privileges.
	No links
404	No Parties were found with the input criteria.
	No links
500	An unplanned error occurred.
	No links

GET /party/getParties Find all parties belonging to a login user id. User needs to be logged in to access.

returns a list of parties that a login user belongs to

Parameters

Name	Description
id <small>* required</small>	LoginUser Id <small>integer(\$int32)</small> <small>(query)</small>
	<input type="text" value="1"/>

Responses

Curl

```
curl -X 'GET' \
'http://localhost:8088/party/getParties?id=1' \
-H 'accept: application/json'
```

Request URL

```
http://localhost:8088/party/getParties?id=1
```

Server response

Code	Details
200	Response body <pre>[{ "partyId": 1, "name": "Welcome", "adminUserId": 1, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 1, "dateModified": null, "modifiedBy": null }, { "partyId": 2, "name": "Atlanta Trip", "adminUserId": 2, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 1, "dateModified": null, "modifiedBy": null }, { "partyId": 3, "name": "MT group", "adminUserId": 3, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 3, "dateModified": null, "modifiedBy": null }]</pre> <div style="text-align: right;"> Copy Download </div> Response headers <pre>connection: keep-alive content-type: application/json date: Fri, 16 Sep 2022 16:13:39 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre>

Responses		Links
Code	Description	
200	list of loginusers has been returned.	No links
	<p>Media type</p> <p>application/json <input checked="" type="button"/> <input type="button"/></p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "partyId": 0, "name": "string", "adminUserId": 0, "dateCreated": "2022-09-16T16:13:39.969Z", "createdBy": 0, "dateModified": "2022-09-16T16:13:39.969Z", "modifiedBy": 0 }</pre>	
400	The request parameters are invalid.	No links
	<p>Media type</p> <p>application/json <input checked="" type="button"/> <input type="button"/></p>	
403	The user is not logged in or doesn't have the correct privileges.	No links
	<p>Media type</p> <p>application/json <input checked="" type="button"/> <input type="button"/></p>	
404	No parties were found with the input criteria.	No links
	<p>Media type</p> <p>application/json <input checked="" type="button"/> <input type="button"/></p>	
500	An unplanned error occurred.	No links
	<p>Media type</p> <p>application/json <input checked="" type="button"/> <input type="button"/></p>	

PUT /party User is able to update an existing party. User needs to be logged in as party admin or general admin to access.

returns the updated Party

Parameters

Name Description

id * required
integer(\$int32) Party Id
(query)
1

Request body required application/json

```
{ "name": "new name",  
  "adminUserId": 3  
}
```

Execute Clear

Responses

Curl

```
curl -X 'PUT' \  
  'http://localhost:8080/party?id=1' \  
  -H 'accept: application/json' \  
  -H 'Content-Type: application/json' \  
  -d '{  
    "name": "new name",  
    "adminUserId": 3  
}'
```

Request URL

```
http://localhost:8080/party?id=1
```

Server response

Server response

Code	Details	Links																					
200	<p>Response body</p> <pre>{ "partyId": 1, "name": "new name", "adminUserId": 3, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 1, "dateModified": "2022-09-16T16:16:30.146+00:00", "modifiedBy": 1 }</pre> <p>Copy Download</p> <p>Response headers</p> <pre>connection: keep-alive content-type: application/json date: Fri, 16 Sep 2022 16:16:30 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre> <p>Responses</p> <table border="1"><thead><tr><th>Code</th><th>Description</th><th>Links</th></tr></thead><tbody><tr><td>200</td><td>Party has been updated.</td><td>No links</td></tr><tr><td>400</td><td>The request parameters are invalid.</td><td>No links</td></tr><tr><td>403</td><td>The user is not logged in or doesn't have the correct privileges.</td><td>No links</td></tr><tr><td>404</td><td>No Party was found with the input criteria.</td><td>No links</td></tr><tr><td>409</td><td>Provided name is not unique.</td><td>No links</td></tr><tr><td>500</td><td>An unplanned error occurred.</td><td>No links</td></tr></tbody></table>	Code	Description	Links	200	Party has been updated.	No links	400	The request parameters are invalid.	No links	403	The user is not logged in or doesn't have the correct privileges.	No links	404	No Party was found with the input criteria.	No links	409	Provided name is not unique.	No links	500	An unplanned error occurred.	No links	
Code	Description	Links																					
200	Party has been updated.	No links																					
400	The request parameters are invalid.	No links																					
403	The user is not logged in or doesn't have the correct privileges.	No links																					
404	No Party was found with the input criteria.	No links																					
409	Provided name is not unique.	No links																					
500	An unplanned error occurred.	No links																					

POST /party User is able to add a Party. User needs to be logged in to access.

returns the new Party

Parameters

Name	Description
party <small>* required</small>	object (query) { "name": "new party", "adminUserId": 2 }

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:8080/party?name=new%20party&adminUserId=2' \
  -H 'accept: application/json' \
  -d ''
```

Request URL

<http://localhost:8080/party?name=new%20party&adminUserId=2>

Server response

Code	Details
201	<p>Response body</p> <pre>{ "partyId": 6, "name": "new party", "adminUserId": 1, "dateCreated": "2022-09-16T16:19:04.077+00:00", "createdBy": 1, "dateModified": null, "modifiedBy": null }</pre> <p>Copy Download</p> <p>Response headers</p> <pre>connection: keep-alive content-type: application/json date: Fri, 16 Sep 2022 16:19:04 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre>

Responses

Code	Description	Links
201	Party is created.	No links
400	The request parameters are invalid.	No links
403	The user is not logged in or doesn't have the correct privileges.	No links
409	Provided Party name is not unique.	No links
500	An unplanned error occurred.	No links

DELETE /party User is able to delete an existing Party. User needs to be logged in as party admin or general admin to access.

returns a message whether the party has been deleted

Parameters

Name	Description
id * required integer(\$int32) (query)	Party Id 6

Responses

Curl

```
curl -X 'DELETE' \
'http://localhost:8880/party?id=6' \
-H 'accept: application/json'
```

Request URL

<http://localhost:8880/party?id=6>

Server response

Code	Details	Links
200	Response body <pre>can't parse JSON. Raw result: Party has been deleted</pre>	Copy Download
	Response headers <pre>connection: keep-alive content-length: 22 content-type: application/json date: Fri, 16 Sep 2022 16:21:34 GMT keep-alive: timeout=60</pre>	

Responses

Code	Description	Links
200	party has successfully been deleted.	No links
	Media type <input checked="" type="button"/> application/json ▼ <small>Controls Accept header.</small>	
	Example Value Schema	
	<pre>{ "partyId": 0, "name": "string", "adminUserId": 0, "dateCreated": "2022-09-16T16:21:34.618Z", "modifiedBy": 0, "dateModified": "2022-09-16T16:21:34.618Z", "modifiedBy": 0 }</pre>	

400 The request parameters are invalid.

403 The user is not logged in or doesn't have the correct privileges.

404 No Login users were found with the input criteria.

500 An unplanned error occurred.

party-login-user-controller-impl

GET /partyloginuser Returns a list of PartyUserLogins

Returns a list of PartyUserLogins

Parameters

No parameters

Responses

Curl

```
curl -X 'GET' \
'http://localhost:8088/partyloginuser' \
-H 'accept: application/json'
```

Request URL

```
http://localhost:8088/partyloginuser
```

Server response

Code **Details**

200 Response body

```
[ { "id": { "partyId": 2, "loginUserId": 1 }, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 2 }, { "id": { "partyId": 2, "loginUserId": 2 }, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 2 }, { "id": { "partyId": 2, "loginUserId": 3 }, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 2 }, { "id": { "partyId": 2, "loginUserId": 4 }, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 2 } ]
```

Response headers

```
connection: keep-alive
content-type: application/json
date: Fri, 16 Sep 2022 16:26:31 GMT
keep-alive: timeout=60
transfer-encoding: chunked
```

Responses

Code **Description** **Links**

200 A list of PartyUserLogins is returned. **No links**

Media type **application/json** ▾
Controls Accept header.

Example Value | Schema

```
{ "id": { "partyId": 0, "loginUserId": 0 }, "dateCreated": "2022-09-16T16:26:31.314Z", "createdBy": 0 }
```

400 The request parameters are invalid. **No links**

Media type **application/json** ▾

404 No PartyUserLogins was found with the input criteria. **No links**

Media type **application/json** ▾

500 An unplanned error occurred. **No links**

Media type **application/json** ▾

GET /partyloginuser/ByID Returns a PartyUserLogin with that specific id

Returns a PartyUserLogin given an id

Parameters

Name	Description
partyId * required integer(\$int32) (query)	Party Id <input type="text" value="2"/>
loginUserId * required integer(\$int32) (query)	Login User Id <input type="text" value="2"/>

Execute **Cancel**

Responses

Curl

```
curl -X 'GET' \
'http://localhost:8080/partyloginuser/ByID?partyId=2&loginUserId=2' \
-H 'accept: application/json'
```

Request URL

```
http://localhost:8080/partyloginuser/ByID?partyId=2&loginUserId=2
```

Server response

Code	Details	Links
200	Response body <pre>{ "id": { "partyId": 2, "loginUserId": 2 }, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 2 }</pre> <div style="display: flex; justify-content: space-between;"> Download </div> Response headers <pre>connection: keep-alive content-type: application/json date: Fri, 16 Sep 2022 16:28:22 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre>	

Responses

Code	Description	Links
200	A Party is returned.	No links
400	The request parameters are invalid.	No links
404	No Parties were found with the input criteria.	No links
500	An unplanned error occurred.	No links

POST /partyloginuser User is able to add a connection between a loginuser and a party

returns the new PartyUserLogin

Parameters

Name	Description
partyId * required integer(\$int32) (query)	Party Id <input type="text" value="3"/>
loginUserId * required integer(\$int32) (query)	Login User Id <input type="text" value="5"/>

Responses

Curl

```
curl -X 'POST' \
'http://localhost:8080/partyloginuser?partyId=3&loginUserId=5' \
-H 'accept: application/json' \
-d ''
```

Request URL

<http://localhost:8080/partyloginuser?partyId=3&loginUserId=5>

Server response

Code	Details
201	Response body <pre>{ "id": { "partyId": 3, "loginUserId": 5 }, "dateCreated": "2022-09-16T16:29:23.044+00:00", "createdBy": 1 }</pre> <p>Copy Download</p> Response headers <pre>connection: keep-alive content-type: application/json date: Fri, 16 Sep 2022 16:29:23 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre>

Responses

Code	Description	Links
201	PartyUserLogin is created.	No links
400	The request parameters are invalid.	No links
409	Provided Party name is not unique.	No links
500	An unplanned error occurred.	No links

DELETE /partyloginuser User is able to delete an existing connection between a party and a loginuser

returns a message whether the connection between party and loginuser has been deleted

Parameters

Name	Description
partyId * required integer(\$int32) (query)	Party Id <input type="text" value="3"/>
loginUserId * required integer(\$int32) (query)	Login User Id <input type="text" value="5"/>

Responses

Curl

```
curl -X 'DELETE' \
'http://localhost:8080/partyloginuser?partyId=3&loginUserId=5' \
-H 'accept: application/json'
```

Request URL

<http://localhost:8080/partyloginuser?partyId=3&loginUserId=5>

Server response

Code	Details
200	Response body <pre>can't parse JSON. Raw result: Connection has been broken, loginuser is no longer in the party</pre> <p>Copy Download</p> Response headers <pre>connection: keep-alive content-length: 63 content-type: application/json date: Fri, 16 Sep 2022 16:49:03 GMT keep-alive: timeout=60</pre>

Responses

Code	Description	Links
200	connection has successfully been deleted.	No links
400	The request parameters are invalid.	No links
404	No PartyLoginUsers users were found with the input criteria.	No links
500	An unplanned error occurred.	No links

message-controller-impl

GET /message Returns a list of messages. User needs to be logged in to access.

Returns a list of messages

Parameters

No parameters

Responses

Curl

```
curl -X 'GET' \
'http://localhost:8088/message' \
-H 'accept: application/json'
```

Request URL

```
http://localhost:8088/message
```

Server response

Code	Details
200	<p>Response body</p> <pre>[{"messageId": 1, "messageText": "this is the first message", "parentMessageId": null, "partyId": 1, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 1, "dateModified": null, "modifiedBy": null, "dateDeleted": null, "deletedBy": null}, {"messageId": 2, "messageText": "this is an answer to the first message", "parentMessageId": 1, "partyId": 1, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 2, "dateModified": null, "modifiedBy": null, "dateDeleted": null, "deletedBy": null}, {"messageId": 3, "messageText": null, "parentMessageId": null, "partyId": null, "dateCreated": null, "createdBy": null, "dateModified": null, "modifiedBy": null, "dateDeleted": null, "deletedBy": null}], [{"connection": "keep-alive", "content-type": "application/json", "date": "Fri, 16 Sep 2022 16:43:02 GMT", "Keep-Alive": "timeout=60", "transfer-encoding": "chunked"}]</pre> <p>Response headers</p> <pre>connection: keep-alive content-type: application/json date: Fri, 16 Sep 2022 16:43:02 GMT Keep-Alive: timeout=60 transfer-encoding: chunked</pre>

Responses

Code	Description	Links
200	A list of messages is returned.	No links
400	The request parameters are invalid.	No links
403	The user is not logged in or doesn't have the correct privileges.	No links
404	No messages were found with the input criteria.	No links
500	An unplanned error occurred.	No links

GET /message/InParty Returns messages that are in a party. User needs to be logged in to access

Returns a list of messages given an party id

Parameters

Name	Description
id <small>* required</small>	Party id integer(\$int32) (query)
	<input type="text" value="2"/>

Responses

Curl

```
curl -X 'GET' \
'http://localhost:8088/message/InParty?id=2' \
-H 'accept: application/json'
```

Request URL

```
http://localhost:8088/message/InParty?id=2
```

Server response

Code	Details
200	Response body <pre>[{ "messageId": 6, "messageText": "lalalala", "parentMessageId": null, "partyId": 2, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 1, "dateModified": null, "modifiedBy": null, "dateDeleted": null, "deletedBy": null }, { "messageId": 7, "messageText": "huhuhuhuhuhu", "parentMessageId": 6, "partyId": 2, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 1, "dateModified": null, "modifiedBy": null, "dateDeleted": null, "deletedBy": null }]</pre> <p>Copy Download</p> Response headers <pre>connection: keep-alive content-type: application/json date: Fri, 16 Sep 2022 16:44:22 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre>

Responses		Links
Code	Description	
200	A list of messages is returned.	No links
	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json ▼</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "messageId": 0, "messageText": "string", "parentMessageId": 0, "partyId": 0, "dateCreated": "2022-09-16T16:44:22.690Z", "createdBy": 0, "dateModified": "2022-09-16T16:44:22.690Z", "modifiedBy": 0, "dateDeleted": "2022-09-16T16:44:22.690Z", "deletedBy": 0 }</pre>	
400	The request parameters are invalid.	No links
	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json ▼</div>	
403	The user is not logged in or doesn't have the correct privileges.	No links
	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json ▼</div>	
404	No Messages were found with the input criteria.	No links
	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json ▼</div>	
500	An unplanned error occurred.	No links
	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json ▼</div>	

GET /message/InParent Returns messages that are children of a specific message. User needs to be logged in to access.

Returns a list of messages given a parent message

Parameters

Name	Description
id * required	integer(\$int32) parent message id (query)
	<input type="text" value="1"/>

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:8080/message/InParent?id=1' \
  -H 'accept: application/json'
```

Request URL

<http://localhost:8080/message/InParent?id=1>

Server response

Code	Details
200	Response body <pre>[{ "messageId": 2, "messageText": "this is an answer to the first message", "parentMessageId": 1, "partyId": 1, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 2, "dateModified": null, "modifiedBy": null, "dateDeleted": null, "deletedBy": null }, { "messageId": 3, "messageText": "this is another answer to the first message", "parentMessageId": 1, "partyId": 1, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 3, "dateModified": null, "modifiedBy": null, "dateDeleted": null, "deletedBy": null }]</pre> <p>Copy Download</p> Response Headers <pre>connection: keep-alive content-type: application/json date: Fri, 16 Sep 2022 16:45:00 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre>

Responses		Links
Code	Description	
200	A list of messages is returned. Media type <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> ▼ Controls Accept header. Example Value Schema <pre>{ "messageId": 0, "messageText": "string", "parentMessageId": 0, "partyId": 0, "dateCreated": "2022-09-16T16:45:00.420Z", "createdBy": 0, "dateModified": "2022-09-16T16:45:00.420Z", "modifiedBy": 0, "dateDeleted": "2022-09-16T16:45:00.420Z", "deletedBy": 0 }</pre>	No links
400	The request parameters are invalid. Media type <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> ▼	No links
403	The user is not logged in or doesn't have the correct privileges. Media type <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> ▼	No links
404	No Messages were found with the input criteria. Media type <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> ▼	No links
500	An unplanned error occurred. Media type <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> ▼	No links

GET /message/ByLUID Returns messages that were created by login user. User needs to be logged in to access.

Returns a list of messages given a login user

Parameters

Name	Description
id * required integer(\$int32) (query)	login user id 1

Responses

Curl

```
curl -X 'GET' \
'http://localhost:8080/message/ByLUID?id=1' \
-H 'accept: application/json'
```

Request URL

<http://localhost:8080/message/ByLUID?id=1>

Server response

Code	Details
200	Response body <pre>[{ "messageId": 1, "messageText": "this is the first message", "parentMessageId": null, "partyId": 1, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 1, "dateModified": null, "modifiedBy": null, "dateDeleted": null, "deletedBy": null }, { "messageId": 4, "messageText": "this is a message three deep for the first message", "parentMessageId": 2, "partyId": 1, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 1, "dateModified": null, "modifiedBy": null, "dateDeleted": null, "deletedBy": null }, { "messageId": 5, "messageText": "this is a message three deep for the second message", "parentMessageId": 3, "partyId": 1, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 1, "dateModified": null, "modifiedBy": null, "dateDeleted": null, "deletedBy": null }]</pre> <p>Copy Download</p> Response headers
	<pre>connection: keep-alive content-type: application/json date: Fri, 16 Sep 2022 16:45:44 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre>

Responses		Links
Code	Description	
200	A list of messages is returned. Media type <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> ▼ Controls Accept header. Example Value Schema <pre>{ "messageId": 0, "messageText": "string", "parentMessageId": 0, "partyId": 0, "dateCreated": "2022-09-16T16:45:44.382Z", "dateModified": 0, "dateModified": "2022-09-16T16:45:44.382Z", "modifiedBy": 0, "dateDeleted": "2022-09-16T16:45:44.382Z", "deletedBy": 0 }</pre>	No links
400	The request parameters are invalid.	No links
403	The user is not logged in or doesn't have the correct privileges.	No links
404	No Messages were found with the input criteria.	No links
500	An unplanned error occurred.	No links

GET /message/ByID Returns a message with that specific id. User needs to be logged in to access.

Returns a message given an id

Parameters

Name **Description**

id * required
integer(\$int32) Message id
(query)
3

Execute **Cancel** **Clear**

Responses

Curl

```
curl -X 'GET' \
'http://localhost:8080/message/ByID?id=3' \
-H 'accept: application/json'
```

Request URL

```
http://localhost:8080/message/ByID?id=3
```

Server response

Code	Details
200	Response body <pre>{ "messageId": 3, "messageText": "this is another answer to the first message", "parentMessageId": 1, "partyId": 1, "dateCreated": "2022-09-08T05:57:17.000+00:00", "createdBy": 3, "dateModified": null, "modifiedBy": null, "dateDeleted": null, "deletedBy": null }</pre> Download Response headers <pre>connection: keep-alive content-type: application/json date: Fri, 16 Sep 2022 16:46:25 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre>

Responses

Code	Description	Links
200	A Message is returned.	No links
400	The request parameters are invalid.	No links
403	The user is not logged in or doesn't have the correct privileges.	No links
404	No messages were found with the input criteria.	No links
500	An unplanned error occurred.	No links

Media type

application/json

Controls Accept header.

Example Value | **Schema**

```
{
  "messageId": 0,
  "messageText": "string",
  "parentMessageId": 0,
  "partyId": 0,
  "dateCreated": "2022-09-16T16:46:25.369Z",
  "createdBy": 0,
  "dateModified": "2022-09-16T16:46:25.369Z",
  "modifiedBy": 0,
  "dateDeleted": "2022-09-16T16:46:25.369Z",
  "deletedBy": 0
}
```

POST /message User is able to add a new message to a specific party. User needs to be logged in to access and be in the party.

Creates new message

Parameters

No parameters

Request body required

application/json

```
{ "messageText": "This is a new message that is going to go below message 6 in party 2", "parentMessageId": 6, "partyId": 2 }
```

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:8080/message' \
  -H 'accept: application/json' \
  -H 'content-type: application/json' \
  -d '{
    "messageText": "This is a new message that is going to go below message 6 in party 2",
    "parentMessageId": 6,
    "partyId": 2
}'
```

Request URL

http://localhost:8080/message

Server response

Code	Details
201	Response body <pre>{ "messageId": 12, "messageText": "This is a new message that is going to go below message 6 in party 2", "parentMessageId": 6, "partyId": 2, "dateCreated": "2022-09-16T16:48:24.518+00:00", "createdBy": 1, "dateModified": null, "modifiedBy": null, "dateDeleted": null, "deletedBy": null }</pre> Download
	Response headers <pre>connection: keep-alive content-type: application/json date: Fri, 16 Sep 2022 16:48:24 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre>

Responses		Links
Code	Description	
201	Message is created. Media type <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> ▼ Controls Accept header. Example Value Schema	No links
400	The request parameters are invalid. Media type <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> ▼	No links
403	The user is not logged in or doesn't have the correct privileges. Media type <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> ▼	No links
500	An unplanned error occurred. Media type <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> ▼	No links

PUT /message User is able to update an existing message. User needs to be the author, party admin or general admin to access.

returns the updated message, users can only update their own messages

Parameters

Name Description

id * required
integer(\$int32) message id
(query)
12

Request body required

application/json

```
{ "messageText": "update to message 12", "parentMessageId": 6, "partyId": 2 }
```

Responses

Curl

```
curl -X 'PUT' \
'http://localhost:8080/message?id=12' \
-H 'accept: application/json' \
-H 'Content-Type: application/json' \
-d {
  "messageText": "update to message 12",
  "parentMessageId": 6,
  "partyId": 2
}'
```

Request URL

```
http://localhost:8080/message?id=12
```

Execute Clear

Server response		
Code	Details	
200	<p>Response body</p> <pre>{ "messageId": 12, "messageText": "update to message 12", "parentMessageId": 6, "partyId": 1, "dateCreated": "2022-09-16T16:48:25.000+00:00", "createdBy": 1, "dateModified": "2022-09-16T16:50:12.152+00:00", "modifiedBy": 1, "dateDeleted": null, "deletedBy": null }</pre> <p>Copy Download</p> <p>Response headers</p> <pre>connection: keep-alive content-type: application/json date: Fri, 16 Sep 2022 16:56:12 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre>	
Responses		
Code	Description	Links
200	A login user has been updated.	No links
Media type <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <small>Controls Accept header.</small>		
Example Value Schema		
<pre>{ "messageId": 0, "messageText": "string", "parentMessageId": 0, "partyId": 0, "dateCreated": "2022-09-16T16:50:12.181Z", "createdBy": 0, "dateModified": "2022-09-16T16:50:12.181Z", "modifiedBy": 0, "dateDeleted": "2022-09-16T16:50:12.181Z", "deletedBy": 0 }</pre>	No links	
400	The request parameters are invalid.	
Media type <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div>		
403	The user is not logged in or doesn't have the correct privileges.	No links
Media type <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div>		
404	No Messages were found with the input criteria.	No links
Media type <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div>		
500	An unplanned error occurred.	No links
Media type <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div>		

DELETE /message Message is DATE deleted, and is not actually deleted. User needs to be the author, party Admin or general Admin to access.

Returns a message whether the message has been deleted. User can only delete their own messages

Parameters

Name	Description
id <small>* required</small>	message id integer(\$int32) (query)
	12

Responses

Curl

```
curl -X 'DELETE' \
'http://localhost:8080/message?id=12' \
-H 'accept: application/json'
```

Request URL

```
http://localhost:8080/message?id=12
```

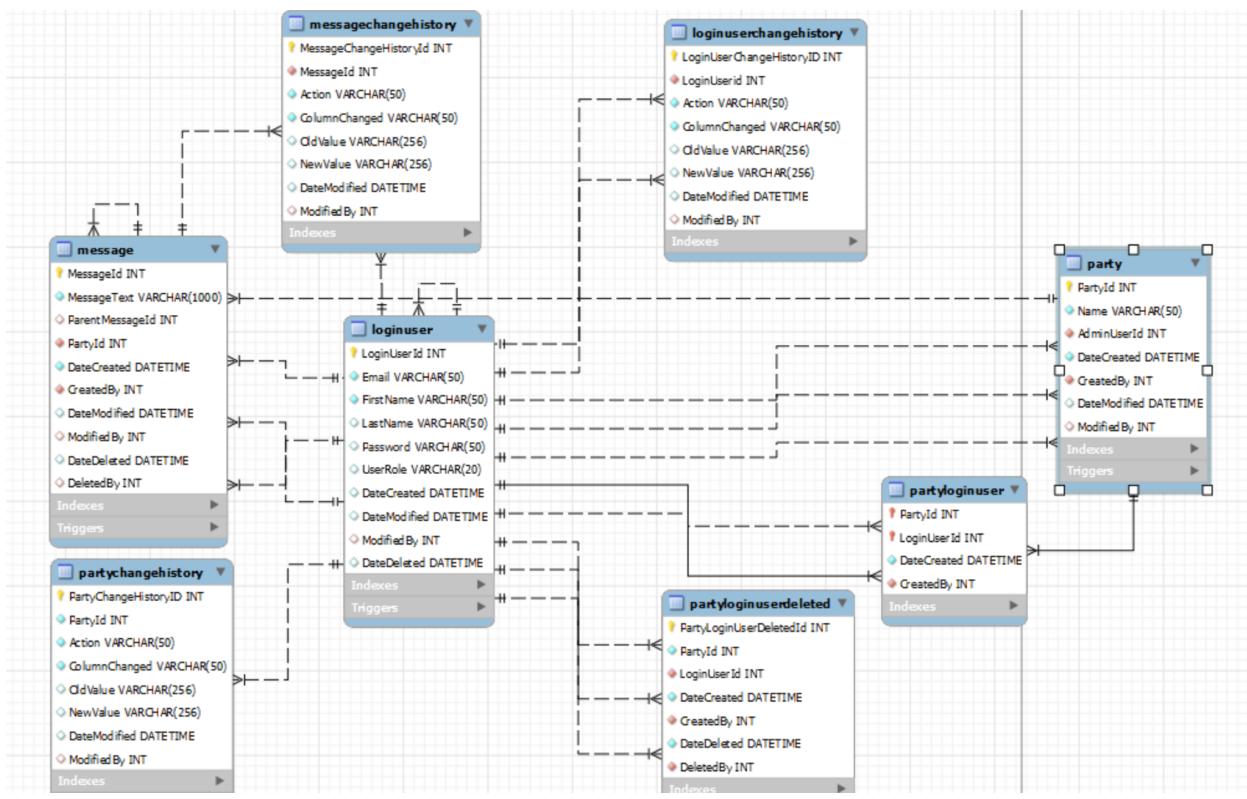
Server response

Code	Details	Links
200	Response body <pre>can't parse JSON. Raw result: Message has been date deleted</pre>	
	Response headers <pre>connection: keep-alive content-length: 29 content-type: application/json date: Fri,16 Sep 2022 16:50:57 GMT keep-alive: timeout=60</pre>	

Responses

Code	Description	Links
200	Login user has successfully been date deleted.	No links
	Media type <input checked="" type="button" value="application/json"/>	
	Controls Accept header.	
	Example Value Schema	
	<pre>{ "messageId": 0, "messageText": "string", "parentMessageId": 0, "partyId": 0, "dateCreated": "2022-09-16T16:50:57.587Z", "dateModified": "2022-09-16T16:50:57.587Z", "modifiedBy": 0, "dateDeleted": "2022-09-16T16:50:57.587Z", "deletedBy": 0 }</pre>	
400	The request parameters are invalid.	No links
	Media type <input checked="" type="button" value="application/json"/>	
403	The user is not logged in or doesn't have the correct privileges.	No links
	Media type <input checked="" type="button" value="application/json"/>	
404	No Login users were found with the input criteria.	No links
	Media type <input checked="" type="button" value="application/json"/>	
500	An unplanned error occurred.	No links
	Media type <input checked="" type="button" value="application/json"/>	

ERD:



Short Red Van API documentation:

LoginUserLogin

- GET
 - /loginuser
 - Can only be accessed when logged in
 - No input
 - Returns a list of all loginusers if successful
 - Responses
 - 200 A list of LoginUsers is returned.
 - 400 The request parameters are invalid.
 - 403 The user is not logged in or doesn't have the correct privileges.
 - 404 no loginusers were found with the input criteria
 - 500 An unplanned error occurred.
 - /loginuser/login
 - Input
 - Email (String)
 - Password (String)
 - Returns a boolean whether user is logged in or not if successful
 - Responses
 - 200 The user is logged in.
 - 400 The request parameters are incalid
 - 404 No login users were found with the input criteria
 - 500 An unplanned error occurred.
 - /loginuser/logout
 - Can only be accessed when logged in
 - No input
 - Returns a string whether user got logged out if successful
 - Responses
 - 200 user was logged out
 - 400 the request parameters are invalid
 - 500 an unplanned error occurred
 - /loginuser/ById
 - Can only be accessed when logged in
 - Input
 - Loginuserid (int)
 - Returns loginuser
 - Responses
 - 200 a loginuser is returned
 - 400 the request parameters are invalid
 - 403 the user is not logged in or doesn't have the correct privileges
 - 404 no login users were found with the input criteria
 - 500 an unplanned error occurred
 - /loginuser/InParty
 - Can only be accessed when logged in
 - Input
 - partyId (int)
 - Returns a list of loginusers who are in the party

- Responses
 - 200 a list of loginusers is returned
 - 400 the request parameters are invalid
 - 403 the user is not logged in or doesn't have the correct privileges
 - 404 no loginusers were found with the input criteria
 - 500 an unplanned error occurred
- POST
 - /loginuser
 - Input
 - Loginuser
 - Email
 - Firstname
 - Lastname
 - Password
 - Userrole
 - Returns newly created LoginUser and logs user in as the new loginuser
 - Responses
 - 201 new loginuser is returned
 - 400 the request parameters are invalid
 - 409 The provided email is not unique
 - 500 an unplanned error occurred
- PUT
 - /loginuser
 - Can only be accessed when logged in
 - Input
 - Asd
 - Returns newly updated currently logged in loginuser
 - Responses
 - 200 the current login user has been updated
 - 400 the request parameters are invalid
 - 403 the user is not logged in or doesn't have the correct privileges
 - 404 no loginusers were found with the input criteria
 - 409 the provided email is not unique
 - 500 an unplanned error occurred
- DELETE
 - /loginuser
 - Can only be accessed when logged in
 - No Input
 - Returns whether current login user has been date deleted and logged out
 - Responses
 - 200 current loginuser is date deleted and logged out
 - 400 the request parameters are invalid
 - 403 the user is not logged in or doesn't have the correct privileges
 - 404 no loginusers were found with the input criteria
 - 500 an unplanned error occurred

Party

- GET
 - /party
 - Can only be accessed when logged in
 - No input
 - Returns a list of all the parties
 - Responses
 - 200 a list of parties is returned
 - 400 the request parameters are invalid
 - 403 the user is not logged in or doesn't have the correct privileges
 - 404 no parties were found with the input criteria
 - 500 an unplanned error occurred
 - /party/getParties
 - Can only be accessed when logged in
 - Input
 - LoginUserID (int)
 - Returns a list of all the parties that a loginuser is a part of
 - Responses
 - 200 a list of parties is returned
 - 400 the request parameters are invalid
 - 403 the user is not logged in or doesn't have the correct privileges
 - 404 no parties were found with the input criteria
 - 500 an unplanned error occurred
 - /party/ByID
 - Can only be accessed when logged in
 - Input
 - PartyID(int)
 - Returns a single party
 - Responses
 - 200 a party is returned
 - 400 the request parameters are invalid
 - 403 the user is not logged in or doesn't have the correct privileges
 - 404 no parties were found with the input criteria
 - 500 an unplanned error occurred
- POST
 - /party
 - Can only be accessed when logged in
 - Input
 - Party
 - Name
 - adminuserID
 - Returns the newly created party
 - Responses
 - 201 new party got created
 - 400 the request parameters are invalid
 - 403 the user is not logged in or doesn't have the correct privileges
 - 409 provided party name is not unique
 - 500 an unplanned error occurred
- PUT

- /party
 - Can only be accessed when logged in and if user is party admin or general admin
 - Input
 - PartyId (int)
 - Party
 - Name
 - adminuserid
 - Returns updated party
 - Responses
 - 200 party has been updated
 - 400 the request parameters are invalid
 - 403 the user is not logged in or doesn't have the correct privileges
 - 404 no loginusers were found with the input criteria
 - 409 provided party name is not unique
 - 500 an unplanned error occurred
- DELETE
 - /party
 - Can only be accessed when logged in and if user is party admin or general admin
 - Input
 - PartyId
 - Returns string whether party was deleted
 - Responses
 - 200 deletion was successful
 - 400 the request parameters are invalid
 - 403 the user is not logged in or doesn't have the correct privileges
 - 404 no loginusers were found with the input criteria
 - 500 an unplanned error occurred

LoginUserParty

- GET
 - /partyloginuser
 - Can only be accessed when logged in
 - No input
 - Returns list of all the party and loginuser connections
 - Responses
 - 200 a list of partyloginusers is returned
 - 400 the request parameters are invalid
 - 403 the user is not logged in or doesn't have the correct privileges
 - 404 no partyloginusers were found with the input criteria
 - 500 an unplanned error occurred
 - /partyloginuser/BYID
 - Can only be accessed when logged in
 - Input
 - PartyLoginUserID
 - Party id
 - Login user id
 - Returns a partyloginuser

- Responses
 - 200 a partyloginuser is returned
 - 400 the request parameters are invalid
 - 403 the user is not logged in or doesn't have the correct privileges
 - 404 no partyloginusers were found with the input criteria
 - 500 an unplanned error occurred
- POST
 - /partyloginuser
 - Can only be accessed when logged in
 - Input
 - PartyLoginUserID
 - Party id
 - Login user id
 - Returns
 - Newly created partyloginuser is created
 - Responses
 - 201 newly created partyloginuser is returned
 - 400 the request parameters are invalid
 - 403 the user is not logged in or doesn't have the correct privileges
 - 404 no partyloginusers were found with the input criteria
 - 500 an unplanned error occurred
- DELETE
 - /partyloginuser
 - Can only be accessed when logged in
 - Input
 - PartyLoginUserID
 - Party id
 - Loginuser id
 - Returns string whether party got deleted or not
 - Responses
 - 200 deletion was successful
 - 400 the request parameters are invalid
 - 403 the user is not logged in or doesn't have the correct privileges
 - 404 no partyloginusers were found with the input criteria
 - 500 an unplanned error occurred

Message

- GET
 - /message
 - Can only be accessed when logged in
 - No input
 - Returns
 - List of all messages
 - Responses
 - 200 a list of messages is returned
 - 400 the request parameters are invalid
 - 403 the user is not logged in or doesn't have the correct privileges
 - 404 no messages were found with the input criteria
 - 500 an unplanned error occurred
 - /message/InParty
 - Can only be accessed when logged in
 - Input
 - PartyId (int)
 - Returns
 - List of all messages in a Party
 - Responses
 - 200 a list of messages is returned
 - 400 the request parameters are invalid
 - 403 the user is not logged in or doesn't have the correct privileges
 - 404 no messages were found with the input criteria
 - 500 an unplanned error occurred
 - /message/InParent
 - Can only be accessed when logged in
 - Input
 - MessageId
 - Returns
 - List of all messages under a specific message
 - Responses
 - 200 a list of messages is returned
 - 400 the request parameters are invalid
 - 403 the user is not logged in or doesn't have the correct privileges
 - 404 no messages were found with the input criteria
 - 500 an unplanned error occurred
 - /message/ByLUserId
 - Can only be accessed when logged in
 - Input
 - LoginUserId
 - Returns
 - List of all messages that were created by the loginuser
 - Responses
 - 200 a list of messages is returned
 - 400 the request parameters are invalid
 - 403 the user is not logged in or doesn't have the correct privileges
 - 404 no messages were found with the input criteria
 - 500 an unplanned error occurred

- /message/ById
 - Can only be accessed when logged in
 - Input
 - messageId
 - Returns
 - A message
 - Responses
 - 200 a message is returned
 - 400 the request parameters are invalid
 - 403 the user is not logged in or doesn't have the correct privileges
 - 404 no messages were found with the input criteria
 - 500 an unplanned error occurred
- POST
 - /message
 - Can only be accessed when logged in
 - Input
 - Message
 - messageText
 - parentMessageId
 - 0 or smaller if no parent
 - partyId
 - Returns created message
 - Responses
 - 201 newly created message is returned
 - 400 the request parameters are invalid
 - 403 the user is not logged in or doesn't have the correct privileges
 - 409 the parentmessageid is not in the same party as this message
 - 500 an unplanned error occurred
- PUT
 - /message
 - Can only be accessed when logged in and if user is author of message, party admin, or general admin
 - Input
 - MessageId
 - Message
 - message
 - Returns updated message
 - Responses
 - 200 a list of loginusers is returned
 - 400 the request parameters are invalid
 - 403 the user is not logged in or doesn't have the correct privileges
 - 404 no loginusers were found with the input criteria
 - 409 the parentmessageid is not in the same party as this message
 - 500 an unplanned error occurred
- DELETE
 - /message
 - Can only be accessed when logged in and if user is author of message, party admin, or general admin
 - Input

- Message id
- Returns string whether message got date deleted
- Responses
 - 200 a list of loginusers is returned
 - 400 the request parameters are invalid
 - 403 the user is not logged in or doesn't have the correct privileges
 - 404 no loginusers were found with the input criteria
 - 500 an unplanned error occurred