Introduction

> **IMPORTANT**
>
> please note this documentation is no longer being updated. for the most up to date information, please visit Engage API

What is the Mapp Engage API?

An API is used to share information without the need for human intervention.
The Mapp Engage API makes it possible for you to connect any program to your marketing platform.

For an overview of the SOAP solution, see SOAP API. For an overview of the REST solution, see REST API.

Authorization & Permissions

Both SOAP and REST API use HTTP basic authentication method
that does not require cookies or session tokens.

For this reason, there are no explicit login and logout methods.
Instead, the authorization header must be included in each API request.

The example header for 'test@test.com' user and 'test' password is following

```
Authorization: Basic
dGVzdEB0ZXN0LmNvbTp0ZXN0
```

You should use the "API user" or "Hybrid User" user type for authentication.

Host header

Some systems might require host-header

e.g :

```
Host: staging11.shortest-route.
com
```

Versioning

Contact Mapp Technical Support to confirm if you have the latest version.
At the moment this is **v19**.

Tools

SoapUI is an open-source web service testing tool

Download and install soapui

To setup REST project

- Download Example REST project

To setup SOAP project

- Download Example SOAP project

To setup Control XML project

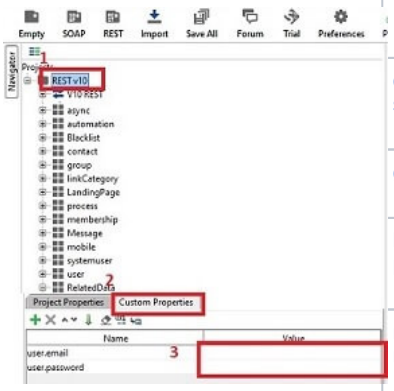
- Download Example Control XML project

To setup SOAP 1.0 (deprecated)

- Download Example SOAP 1.0

Start testing

- Import project into SOAPUI
- Add user and password as on the picture



Other tools

- Postman

Domains

API calls are grouped within functional test domains.

REST	SOAP	Description
async	async	Contains methods for so called response queue
automation	automation	Contains methods for automations in Mapp Engage.
blacklist	blacklist	Contains methods to manage system and group blacklists.
cms	cms	Contains methods to manage messages stored in the CMS.
contact	contact	Contains methods for contact management.
user	user	Contains more methods for contact management.
content	content	Contains methods to manage elements in the Content Store.
draftmessage	draftmessage	Contains methods for working with message saved as a draft.
group	group	Contains all group-related methods.
landingpage	landingpage	Contains methods to manage landing pages.
membership	membership	Contains methods to manage group memberships.
message	message	Contains methods to manage email and SMS messages.
meta	meta	Contains methods that define your system.
mobile	n/a	The mobile domain contains methods to manage approx properties
preparedmessage	preparedmessage	A prepared message is a saved message assigned to a group.
process	process	Contains methods to interact with a process in Mapp Engage.
relatedData	relateddata	Contains methods to manage records stored in Related Data.

system	system	Contains methods about the current version of the system .
system user	systemuser	Contains system user-related to system user.
usagestatistics	usagestatistics	