






Develop API server implementations starting from Swagger

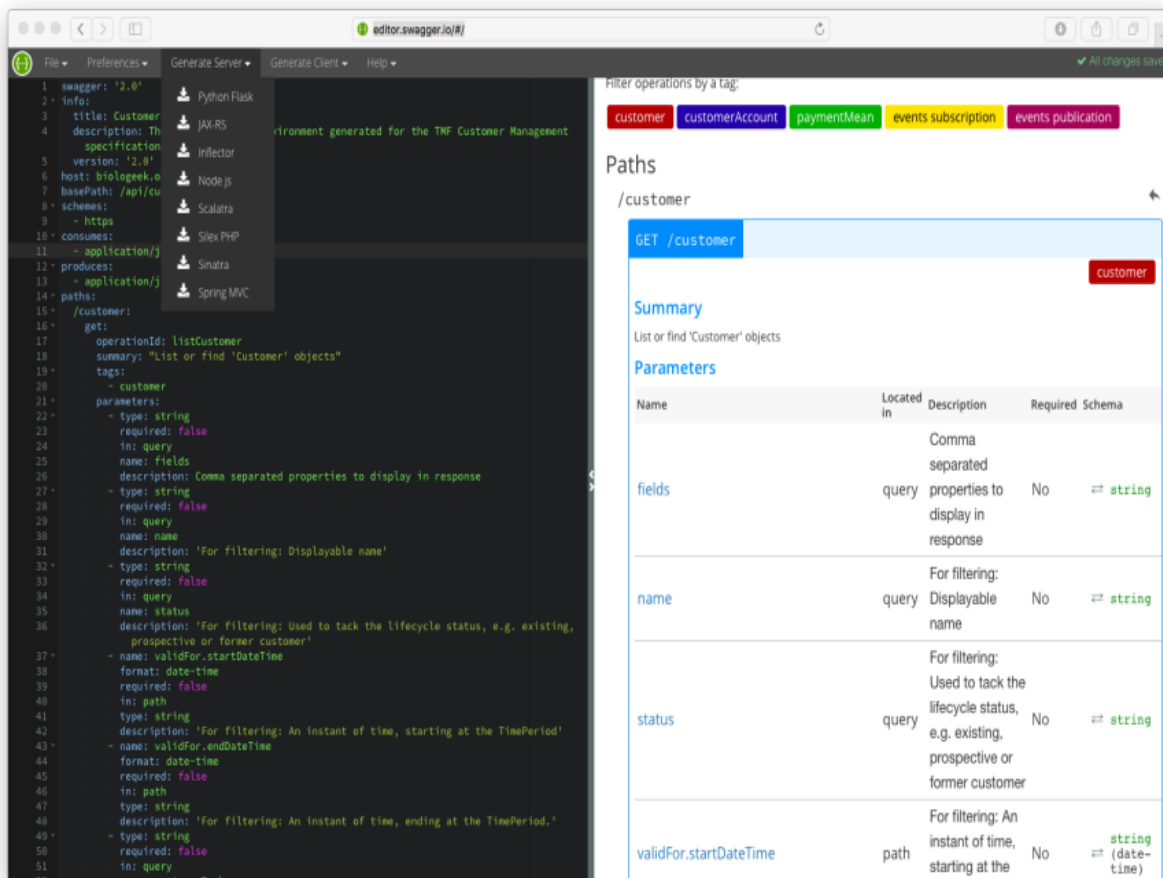
The TMF Ecosystem APIs are being developed using Swagger.

The Swagger JSON can be found by selecting the proper API in the [API Table](#) and by clicking on the Swagger Icon.

| API Name | API Specification | Postman Collection | Swagger Swagger_UI | Reference Implementation Code | Download Specification |
|--|---|---|---|---|---|
| Trouble Ticket API Provides a standardized client interface to Trouble Ticket Management Systems for creating, tracking and managing trouble tickets among partners as a result of an issue or problem identified by a customer or another system. Examples of Trouble Ticket API clients include CRM applications, network management or fault management systems, or other trouble ticket management systems (e.g. B2B). |  |  |  |  |  |

The downloaded JSON can then be imported into the Swagger Editor <http://editor.swagger.io/#/>.

You can generate different API implementation code by selecting the proper entry for example Node.js or Spring MVC from the Generate Server Menu.



The screenshot displays the Swagger Editor interface. On the left, the Swagger 2.0 JSON specification is visible, including details like title, version, host, and a GET endpoint for /customer. On the right, the 'Paths' section is expanded for the /customer endpoint, showing a summary and a table of parameters.

| Name | Located in | Description | Required | Schema |
|------------------------|------------|---|----------|--------------------|
| fields | query | Comma separated properties to display in response | No | string |
| name | query | For filtering: Displayable name | No | string |
| status | query | For filtering: Used to tack the lifecycle status, e.g. existing, prospective or former customer | No | string |
| validFor.startDateTime | path | For filtering: An instant of time, starting at the | No | string (date-time) |