

Web API providers are welcomed to publish their Web APIs on dataportal.asia. By doing so, Web API providers can enjoy the benefit of increasing the exposure of their data services to more potential data users.

Dataportal.asia can publish Web APIs that are described in terms of [OpenAPI Specification](#). OpenAPI Specification (formerly Swagger Specification) is an API description format for REST APIs. An OpenAPI file allows you to describe entire information of an API, including:

- Available endpoints (e.g., /users) and operations on each endpoint (e.g., GET /users or POST /users)
- Operation parameters of Input and Output for each operation
- Authentication methods
- Contact information, license, terms of user and other information.

Before applying for Dataportal.asia's Web API publishing service, please prepare a Swagger UI configuration file in json format for your APIs. Swagger is a set of [open-source tools](#) built around the OpenAPI Specification, including: Swagger Editor, Swagger UI, Swagger Codegen. You need to provide a configuration file (e.g., Swagger.json) so that Dataportal.asia can use Swagger UI to interpret it and render an interactive API documentation for APIs you want to publish.

Please provide the information of your Web API services in the following form (URL: <http://www.dataportal.asia/expert/submit>). We will use it to notify the status of your Web API publishing service on dataportal.asia in the future.