## **What is Swagger**

Swagger (now the “Open API Initiative”) is a specification and framework for describing REST APIs using a common language that everyone can understand. There are other available frameworks that have gained some popularity, such as RAML, Summation etc. but Swagger is most popular at this point of time considering its features and acceptance among the developer community.

It offers both human readable and machine readable format of documentation. It provides both JSON and UI support. JSON can be used as machine readable format and Swagger-UI is for visual display which is easy for humans to understand by just browsing the api documentation.

**Features of Swagger**

* Developing API’s
* Interacting with API’s
* Documentation of API’s

**Dependancies for Swagger**

* Docket\_API
* API info

**Swagger2 Configuration**

Our REST APIs are ready. Now add swagger 2 support to the project.ff**Add Swagger2 Maven Dependencies**

<dependency>

<groupId>io.springfox</groupId>

       <artifactId>springfox-swagger2</artifactId>

       <version>2.6.1</version>

   </dependency>

<dependency>

       <groupId>io.springfox</groupId>

       <artifactId>springfox-swagger-ui</artifactId>

       <version>2.6.1</version>

</dependency>