

# Develop components using the J2EE TM Forum Reference Implementations

The TMF Ecosystem APIs running on the Sandbox are being implemented in J2EE with JAX-RS and JPA.

The source code are mvn projects available from GitHub.

In order to find the implementation code select an API from the [API table](#) and click on the GitHub icon. This will lead you to the GitHub API implementation project.

API Name	API Specification	Postman Collection	Swagger Swagger_UI	Reference Implementation Code	Download Specification
<b>Trouble Ticket API</b> 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).					

You can use this source code as a starting point for your implementations.

