TM Forum Open APIs

Conformance Certification

Company Name: TM Technology Services Sdn. Bhd.

TM Forum Open API Name: TMF677 – Usage Consumption Management

TM Forum Open API Release Version: 4.0.0

Report Date: 19/03/2024
1. **What Product or Solution does your API support?**

TM Usage Consumption Management API provides an open and standard request and response API mechanism to create Usage Consumption of a customer (e.g. create usage consumption for a customer voice call in the system) and retrieve Usage Consumption from BSS. BSS will invoke the API to create the Usage Consumption and other TM ecosystems are able to retrieve the related information by invoking this API.
2. Overview of Certified API

This API performs the following operations:
1. Retrieve a List of Usage Consumption resources depending on filter criteria using the GET.
2. Retrieve a List of Usage Consumption resource using the GET operation.
3. Create a Usage Consumption resource using the POST operation.
3. Architectural View

API subscriber

TM API Gate
- TMForum Open API
  - API Management
  - Token Authentication
  - Throttling
  - Publish / Subscription
  - APITree Portal

TM Enterprise Middleware
- Monitoring Layer
  - DynaTrace
  - Grafana
- TMForum Open API
  - TM Forum OpenAPI Transformation
  - Micro Service
  - Logging Framework
- Log Management

BSS
4. Test Results

Click here to view the test results: TELEKOM MALAYSIA-TMF677RW-HTMLResults.html