TM Forum Open APIs

Conformance Certification

Company Name: TM Technology Services Sdn. Bhd.

TM Forum Open API Name: TMF707 - Test Result Management

TM Forum Open API Release Version: 4.0.0

Report Date: 13/12/2023
1. **What Product or Solution does your API support?**

Telekom Malaysia Open API framework build on TM APIM and TM Enterprise Middleware. This framework enable:

1. **Flexibility** - Open API framework is often more adaptable and customizable than closed API or proprietary software, letting businesses choose how to use the software to fit their specific needs.

2. **Interoperability** – Going with Open API framework gives businesses the option to leverage and connect with more third-party systems. Open API is essential for creating powerful full-building integrations, in which all systems communicate with each other, and data streams are analyzed as a single entity.

3. **Resource efficiency** – The ease of implementation, with shorter development time and faster go to market.
2. Overview of Certified API

This Test Case Result API perform the following operations:
1. Retrieve a List of Test Case Result resources depending on filter criteria using the GET operation
2. Retrieve a Test Case Result resource using the GET operation with Test Case Result Id.
3. Create a Test Case Result resource using the POST operation.
4. Partial update of a Test Case Result resource using the PATCH operation
5. Deletion of a Test Case Result resource using the DELETE operation

This Test Suite Result API perform the following operations:
1. Retrieve a List of Test Suite Result resources depending on filter criteria using the GET operation
2. Retrieve a Test Suite Result resource using the GET operation with Test Data Schema resource Id
3. Create a Test Suite Result resource using the POST operation
4. Partial update of a Test Suite Result resource using the PATCH operation
5. Deletion of a Test Suite Result resource using the DELETE operation

API Notification
1. Register Listener
2. Unregister Listener
3. Publish Event to listener
3. Architectural View

Subscribing Channel

TM APIM

- TMForum Open API
  - API Management
  - Token Authentication
  - Throttling
  - Publish / Subscription
  - API Gateway Portal

TM APIM

HTTP/2
OAuth2

Monitoring Layer
Dynatrace
Grafana

TM Forum
Open API

- TM Forum OpenAPI Transformation
- Micro Services
- Logging Framework

Log Management

TM Enterprise Middleware

TM Forum
Open API

Business Support System/ECOS System Testing Environment

BSS/IT Eco System
4. Test Results

Click here to view the test results: TELEKOM MALAYSIA-TMF707RW-HTMLResults.html