TM Forum Open APIs

Conformance Certification

Company Name: Etisalat

TM Forum Open API Name: TMF678 – Customer Bill Management

TM Forum Open API Release Version: 4.0.0

Report Date: 21/12/2023
1. **What Product or Solution does your API support?**

The scope of the requirement is that Etisalat intends to adopt Open API/ODA standards and become a TM Forum Open API compliant, the objectives behinds this adoption are to achieve plug-and-play interoperability of components within their IT systems, reduce complexity and enable digitization of customer-facing systems and reduce cost of integration as well as time to market for new services digital services, TMF 678 Customer Bill Management API is chosen to be implemented as part of this project.
2. Overview of Certified API

The TMF 678 Customer Bill Management API allows to find and retrieve one or several customer bills produced for a customer. A customer bill is an electronic or paper document produced at the end of the billing process. The customer bill gathers and displays different items like applied customer billing rates generated during the rating and billing processes, to be charged to a customer. It represents a total amount due for all the products during the billing period and all significant information like dates, bill reference. The API model support the needs for the three basic billing types: postpaid periodical bill, postpaid real-time bill, and prepaid real-time bill.
3. **Architectural View**

This API used by channel applications through the ESB towards Billing system:

- To find and retrieve one or several customer bills produced for a customer
- To find and retrieve the details of applied customer billing rates presented on a customer bill.
- To request in real-time a customer bill creation and to manage this request.
4. **Test Results**

Click here to view the test results: [ETISALAT-TMF678-HTMLResults.html](ETISALAT-TMF678-HTMLResults.html)