TM Forum Open APIs

Conformance Certification

Company Name: Huawei Technologies Co. Ltd

TM Forum Open API Name: TMF680 - Recommendation Management

TM Forum Open API Release Version: 4.0.0

Report Date: 05/06/2024
1. **What Product or Solution does your API support?**

Huawei Mobile Money is a proven, trusted and agile solution which delivers superior customer and agent experiences and enables innovative financial products and services. Around the globe, the leading operators are on the way to digital customer engagement with Huawei solution together.

A key component of the solution is Recommendation Management. The Recommendation Management API of this module provides an interaction interface with this module and relevant functionalities of Huawei Mobile Money. The external systems and the third-parties can access such capabilities via this exposed API.
2. Overview of Certified API

Recommendation is a type of automated (typically, conditional) system action to determine which products offerings to be presented as up-sells, cross-sells, and related products to each customer segment based on customer and session specific information.

According to Recommendation Management (TMF680), the following table indicates which ones are mandatory and which ones are optional.

<table>
<thead>
<tr>
<th>Operation</th>
<th>Mandatory/Optional</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>GET</td>
<td>M</td>
<td>GET must be used to retrieve a representation of a resource</td>
</tr>
<tr>
<td>POST</td>
<td>O</td>
<td>POST must be used to create a new resource</td>
</tr>
<tr>
<td>PATCH</td>
<td>O</td>
<td>PATCH must be used to partially update a resource</td>
</tr>
<tr>
<td>DELETE</td>
<td>O</td>
<td>DELETE must be used to remove a resource</td>
</tr>
</tbody>
</table>
## 3. Architectural View

### Product Portfolio
- Wallet
- Payment
- Micro Finance
- Mini Program
- Digital Banking

### Decoupling and Integration
- API Management
- Enterprise Integration
- Event Management

### Party Management
- Customer Mgt
- Merchant Mgt
- Partner Mgt
- Operator Mgt
- Statement Mgt
- Marketing Mgt
- Account Mgt
- Business Operation Mgt
- Role & Permission Mgt
- T&C Mgt
- IAM (Identity & Access Mgt)
- Document Mgt

### Intelligence Management
- Intelligent Center
- Reporting & Dashboard
- Data Analysis & Process
- Risk Control
- Performance Mgt

### Engagement Management
- Channel Mgt
- Business Scenario
- Open Platform
- Navigation Mgt

### Financial Commerce Management
- Manage Financial Product
  - Product Factory
  - Product Pricing
  - Product Order
  - Contract Factory

### Production
- Operation Support
  - Service Catalog
  - Resource Catalog
  - Route Mgt
  - Clearing & Settlement Mgt
  - Financial Exchange
  - Accounting Mgt
4. **Test Results**

Click here to view the test results: [HUAWEI-TMF680-HTMLResults.html](HUAWEI-TMF680-HTMLResults.html)