TM Forum Open APIs

Conformance Certification

Company Name: Huawei Technologies Co. Ltd

TM Forum Open API Name: TMF673 - Geographic Address 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 Geographic Address Management. The Geographic Address 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**

A geographic address is a specialization of the abstract Place entity (like Geographic Site and Geographic Location). The Geographic Address Management API provides a standardized client interface to an Address management system. It allows looking for worldwide addresses. It can also be used to validate geographic address data, to be sure that it corresponds to a real geographic address.

According to Geographic Address Management (TMF673), 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 (used only for admin reason)</td>
<td>POST must be used to create a new resource</td>
</tr>
<tr>
<td>PATCH</td>
<td>O (used only for admin reason)</td>
<td>PATCH must be used to partially update a resource.</td>
</tr>
<tr>
<td>DELETE</td>
<td>O (used only for admin reason)</td>
<td>DELETE must be used to remove a resource</td>
</tr>
</tbody>
</table>
3. **Architectural View**

### 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

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

### Production
- Service Catalog
- Resource Catalog
- Route Mgt
- Operation Support
- Transaction Mgt
- Clearing & Settlement Mgt
- Financial Exchange
- Accounting Mgt

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

### Supervision & Automation
- Deployment Mgt
- Monitoring
- Trustworthiness
- CI/CD
- Capacity Mgt
4. Test Results

Click here to view the test results: HUAWEI-TMF673-HTMLResults.html