

Welcome to Cablelabs' Developer Portal. Learn how to access the APIs, use the API navigation tool, access and interact with the underlying model and utilize the community forums.



## **ACCESSING & INTERACTING with the APIs**

**IMPORTANT!** An API-KEY is not required to test and interact with the API while logged into the portal. In order to call an API from an external client or application you must REQUEST an API-KEY.

Now that you are successfully logged into the portal you will have the capabilities to interact with the API endpoints, test payloads and review detailed descriptions within the interactive documentation section. The APIs are grouped by the following domains:

- **COMMON:** The Common Business Entities domain is a general area for entities that are not part of distinct domains, such as, contact information and preferences.
- CUSTOMER: Customer is a Party Role. Entities included in this domain are Customer Bills, Customer Accounts, Customer Tax Exemptions, Customer Credit, Profiles and Customer Orders.
- INTERACTION: The Business Interaction domain describes the interactions between diverse entities such as individuals, organizations, applications, devices and customer accounts. Business interactions take the form of requests, responses, notifications, and agreements. Customer service calls, customer orders, trouble tickets, and work orders are all in the Business Interaction domain.
- LOCATION: The Location domain defines places, from geographic coordinates, to postal addresses, to specific floors in a building. Locations can be associated to entities in several other domains, such as, locations of Resources, Customers and their service addresses, marketing areas and business interactions.
- PRODUCT: The Product domain describes all aspects of a service provider's offerings to the market. The entities in the Product domain provide the framework for all details of product lifecycle from inception, market positioning, pricing and contract agreement rules, sale to a customer, and usage and performance once in use by that customer.
- RESOURCE: The Resource domain describes all aspects of a service provider's infrastructure. Resources are physical and logical entities that represent the definition, development, and operational aspects of a service provider's information computing and processing infrastructure. Resources are generally consumed or used by Services (for example, a physical port assigned to a service) or contribute to the realization of a Product (for example, a SIM card).
- SERVICE: The Service domain represents the intangible functionality provided by a service provider's computing and information processing infrastructure. Services support Products either internally at the service provider or externally as part of the Product itself.

## **GUIDELINES**

Access Model
Information

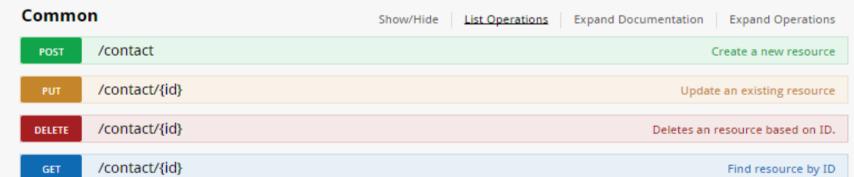
Access the
APIs

API Enitity
Map

Community

Forums

Once you have accessed the documentation section you will have the capabilities to POST, PUT, DELETE, GET resources.



Control Response Class, Response Content Types between json and xml, view Parameters and Response Messages right within the portal.

