Practical Exercise: Working with Tenants

Training Objective
Learn how to create tenants and use tenants to share APIs.

Business Scenario
PizzaShack Limited would like to create a separate tenant for employees in order to share APIs only with them. The first API that will be shared will be used for verifying the phone details of the customers. This API will be shared by the PizzaShack head office and shared among the branches.
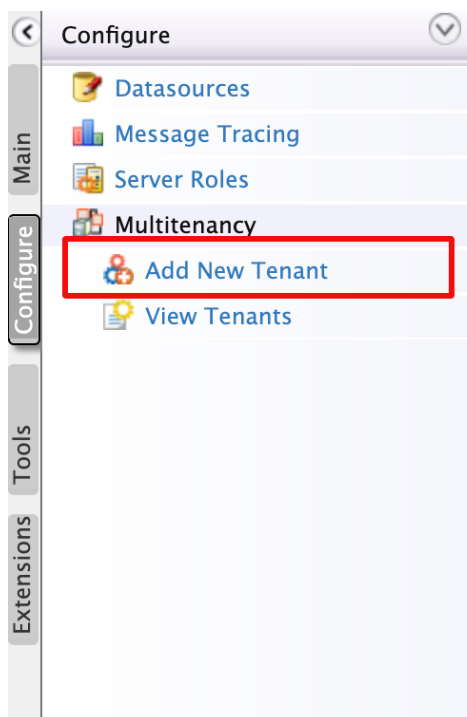
High-Level Steps
- Create tenants
- Share API within tenant

Detailed Instructions

Create Tenants

1. Log in to the Management Console as an admin user.
2. Click **Configure** > **Multitenancy** > **Add New Tenant**.

3. Register a new domain named pizzashack.com as follows:

4. Go to the URL for the developer portal https://localhost:9443/devportal/. The super tenant and the newly created tenant will be displayed.
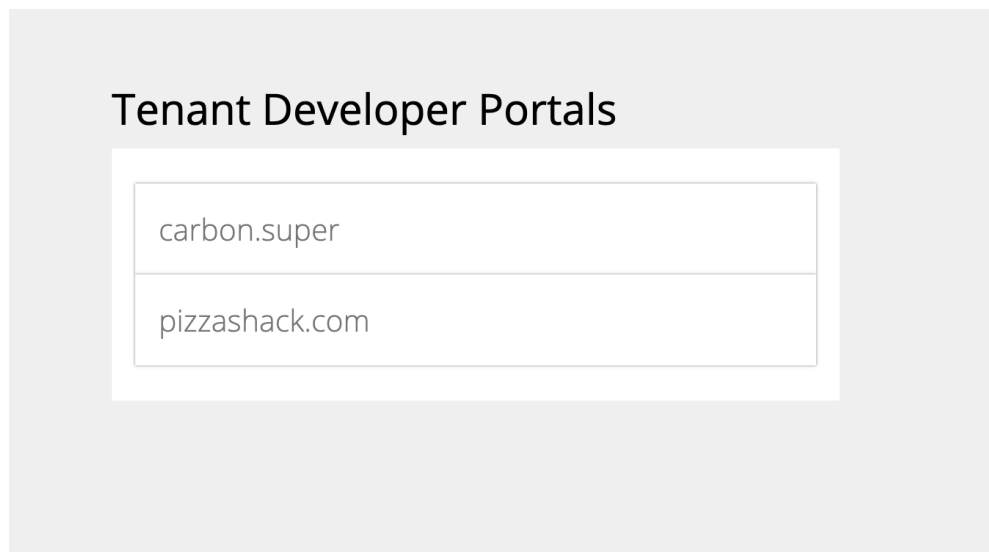

5. Click on pizzashack.com and note that no APIs have been published yet.

6. Login as admin@pizzashack.com. There are no APIs displayed even after logging in.

Manage the API within Tenant

1. Log in to the Publisher as admin@pizzashack.com.
2. Create New API and publish the API.
4. Click **Back To APIs** and to see the newly created API.
5. Go to the API Devportal https://localhost:9443/devportal/.
6. Go to the **carbon.super** developer portal, and note that the newly created API does not appear.
7. Try logging in as admin, and note that the API is still not visible.
8. Log in to the **pizzashack.com** store as admin@pizzashack.com and view the newly added PhoneVerification API.
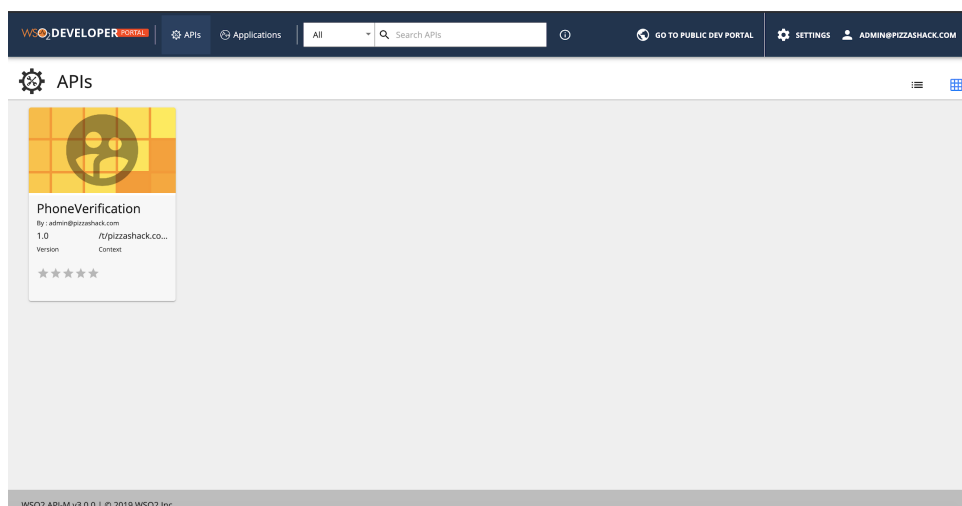
Expected Outcome

A tenant is created to contain the employees of PizzaShack. An API is created to verify the phone details of customers and this is shared with only this tenant.