

# API Connect Developer Portal Customization



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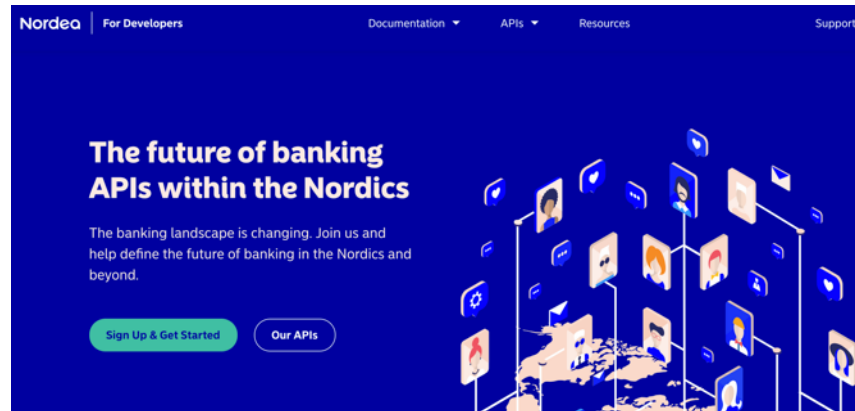
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# Agenda

- Live Portal Examples
- Custom Portal Theme in 2 mins
- Control behavior with Configuration
- Taxonomies, Images, attachment, new pages etc.
- Custom fields to content types
- Customize Layout with Twig template
- Extend with Custom Modules

# Developer Portal Samples

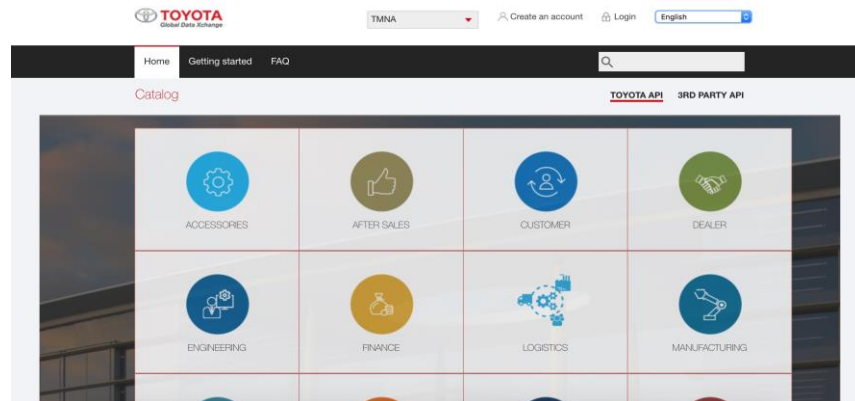


Last blog entry  
• 14/09 MEETUP PARIS: PG4D + IBM BLUEMIX +  
IoT WATSON  
Submitted by patxi.hastoy@mp... on Mon, 09/12/2016 - 10:56

Twitter

Tweets by @GroupePSA

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# Portal Content / Customization on Git

IBM API Connect Developer Portal built on the Drupal CMS

30 commits   2 branches   22 releases   2 contributors   GPL-2.0

Branch: master   New pull request   Find File   Clone or download

**slnode** APIC v2018.4.1.4   Latest commit 3bc948c 25 days ago

.idea	APIC v2018.2.11	10 months ago
apic_api	APIC v2018.4.1.4	25 days ago
apic_app	APIC v2018.4.1.4	25 days ago
apictest	APIC v2018.4.1.4	25 days ago
apim_profile	APIC v2018.4.1.4	25 days ago
auth_apic	APIC v2018.4.1.4	25 days ago
connect_theme	APIC v2018.4.1.4	25 days ago
consumerorg	APIC v2018.4.1.4	25 days ago
featuredcontent	APIC v2018.4.1.4	25 days ago
ghmarkdown	APIC v2018.4.1.4	25 days ago
ibm_apim	APIC v2018.4.1.4	25 days ago
mail_subscribers	APIC v2018.4.1.4	25 days ago
product	APIC v2018.4.1.4	25 days ago
socialblock	APIC v2018.4.1.4	25 days ago
themegenerator	APIC v2018.4.1.4	25 days ago
LICENSE	Initial commit	3 years ago
README.md	Update README.md	9 months ago

<https://github.com/ibm-apiconnect/devportal>

# Custom Theme Generation

Complete the form below and you will be presented with a custom sub-theme to download.

Sub-theme name \*

healthcare

A custom theme name, for example: 'mycustom\_theme' or 'banka\_theme'. The name does not need to end in '\_theme' but it is a common convention.

Sub-theme type

- ☒ CSS  
☐ SCSS

Your sub-theme can be setup to use either CSS or SCSS. SCSS is an extension to CSS and is for more advanced theme developers.

Template

☒ Default Connect Theme



☐ Business Mono



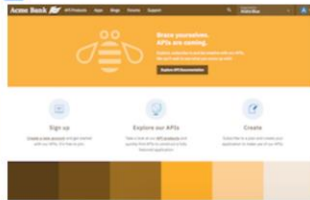
☐ Sapphire Blue



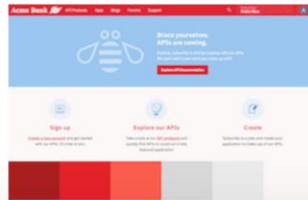
☐ Emerald Green



☒ Golden Brown



☐ Ruby Red



# Configure Portal Behavior

## CONFIGURATION

- ☒ **Automatically create a forum per API**  
If checked then a new forum will be created for each API that is available to a developer. Note that the forums will only be created when a developer first sees the APIs listed in the Developer Portal.
- ☒ **Show placeholder images for Apps and APIs**  
If checked then a placeholder image will be shown for the Applications and APIs that do not have one explicitly set. Uncheck to not show an image at all.
- ☒ **Show links to register applications**  
If unchecked then all links to register new applications will be hidden. Applications will have to be registered externally to this portal.
- ☒ **Show version numbers for APIs and Products**  
If unchecked then version numbers will not be displayed for APIs or Products.
- ☒ **Allow live testing of APIs**  
If unchecked then interactive testing of APIs will be disabled.
- ☐ **Automatically tag APIs with their phase**  
If checked then APIs will be automatically tagged with their lifecycle "Phase".
- ☒ **Display CORS warnings for unenforced APIs**  
If checked then unenforced APIs will have a warning about needing to check CORS (Cross-Origin Response Sharing).
- ☒ **Render API schema objects**  
If checked then API schema objects will be displayed as navigable objects. If unchecked then they will be displayed as plain text.
- ☒ **Display Analytics**  
Display API Consumer analytics in the portal. If unchecked then all analytics links will be removed.
- ☐ **Allow Download of Open API documents for SOAP APIs**  
If checked API consumers will be able to download the Open API documents for SOAP APIs as well as REST APIs.
- ☒ **Allow upload of custom images for applications**  
If checked API consumers will be able to upload custom images for their applications.
- ☐ **Hide the admin registry on the login form.**  
Hide the admin user registry on the login form. The login form for admin can be found at /lob-one/sandbox/user/

## CATEGORIES

- ☒ **Tag APIs and Products using provided categories**  
If checked then APIs and Products will be tagged with the categories defined within them.
- ☐ **Create taxonomies for categories if they do not already exist**  
If checked then new taxonomies will be created to match the provided categories.

## CONSUMER ORGANIZATIONS



















- ☒ **Allow users to delete their accounts**  
If checked then users will be allowed to delete their accounts.
- ☒ **Allow users to create additional consumer organizations**  
If checked then users will be allowed to create additional consumer organizations. Note that self service onboarding must also be enabled in API Manager catalog settings.
- ☒ **Allow users to rename their organization**  
If checked then consumer organization Owner and Administrators will be able to rename their consumer organizations.
- ☒ **Allow users to change the owner of their organization**  
If checked then consumer organization Owner and Administrators will be able to change the owner of their consumer organizations.
- ☒ **Allow users to delete their organizations**  
If checked then Owner or Administrators users will be allowed to delete their consumer organizations.

## APPLICATIONS

- ☒ **Allow consumer organization members to reset the application Client ID**  
If checked then authorised consumer organization members will be allowed to reset the client IDs
- ☒ **Allow consumer organization members to reset the application Client Secret**  
If checked then authorised consumer organization members will be allowed to reset the client secrets
- ☒ **Allow consumer organization members to create additional credentials**



# Taxonomy

NAME	OPERATIONS
 <a href="#">Commercial Banking</a>	<a href="#">Edit</a> 
 <a href="#">Treasury</a>	<a href="#">Edit</a> 
 <a href="#">Supply Chain Banking</a>	<a href="#">Edit</a> 
 <a href="#">Retail Banking</a>	<a href="#">Edit</a> 
 <a href="#">Savings</a>	<a href="#">Edit</a> 
 <a href="#">Mortgage</a>	<a href="#">Edit</a> 
 <a href="#">Credit Card</a>	<a href="#">Edit</a> 
 <a href="#">Small Business Banking</a>	<a href="#">Edit</a> 
 <a href="#">Payroll</a>	<a href="#">Edit</a> 

IBM API Connect  
Developer Portal

AuthAPI ProductsAppsBlogsForumsSupport

## APIs

Tags

Commercial Banking

Retail Banking

Small Business Banking

Name

Category

- Please select -

Commercial Banking

Retail Banking


Small Business Banking

Sort by


Name

Order


Asc

 **Exchange Rates**  
1.0.0  
★★★★★

API resources related to the financial industry. You may download the swagger.json definition to use in your API Management demos. Optionally, you can obtain the source code and run it locally.

 **Home Mortgage**  
2.0.0  
★★★★★

API resources related to the financial industry. You may download the swagger.json definition to use in your API Management demos. Optionally, you can obtain the source code and run it locally.

 **IBM APIM Banka**  
1.0.0  
★★★★★

API resources related to the financial industry. You may download the swagger.json definition to use in your API Management demos. Optionally, you can obtain the source code and run it locally.

# Custom Pages, attachments and Images

Create basic page

Title \*

Understanding OAuth

Language

English

Body

**B I U S X** | Normal - Source

This page describes on how to use OAuth with our banking APIs

body p

Full HTML

Products

APIs ☒ Link to all Products

Optionally link this content to all Products or to specific ones.

View Edit Outline Delete Translate

Image

Choose File No file chosen

[Upload requirements](#)

Rating

☒ Open

☐ Closed

Tags

- Please select -

Add another item

Documentation

Add a new file

Choose Files No file chosen

[Upload requirements](#)

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Title \*

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View Edit Outline Delete Translate

Image

Choose File No file chosen

[Upload requirements](#)

Rating

☒ Open

☐ Closed

Tags

- Please select -

Add another item

Documentation

Add a new file

Choose Files No file chosen

[Upload requirements](#)

# Custom fields to Content Types

**Add field** ☆

[Home](#) » [Administration](#) » [Configuration](#) » [People](#) » [Account settings](#) » [Manage fields](#)

**Add a new field**

Text (plain) ▼

**Label \***

Promo Code

 Machine name: field\_promo\_code [\[Edit\]](#)

Save and continue

**First Name \***

Andre

**Last Name \***

Cosnumner

Your password meets the password policies required for this site

**Consumer organization \***

Andre Cosnumner

**Password \***

.....

Password strength: Weak

**Confirm password \***

.....

**Promo Code**

APICROCKS

# Accelerate and Extend Layout with TWIG templates

Twig

The flexible, fast, and secure  
template engine for PHP

sinode APIC v2018.4.1.0

..

app-analytics-detail.html.twig

app-analytics-summary.html.twig

app-api-call-history.html.twig

app-api-call-summary.html.twig

app-cost.html.twig

app-credentials.html.twig

app-data-filter.html.twig

app-subscriptions.html.twig

app-totals.html.twig

application-analytics.html.twig

application-subscriptions.html.twig

new-application.html.twig

node--application--card.html.twig

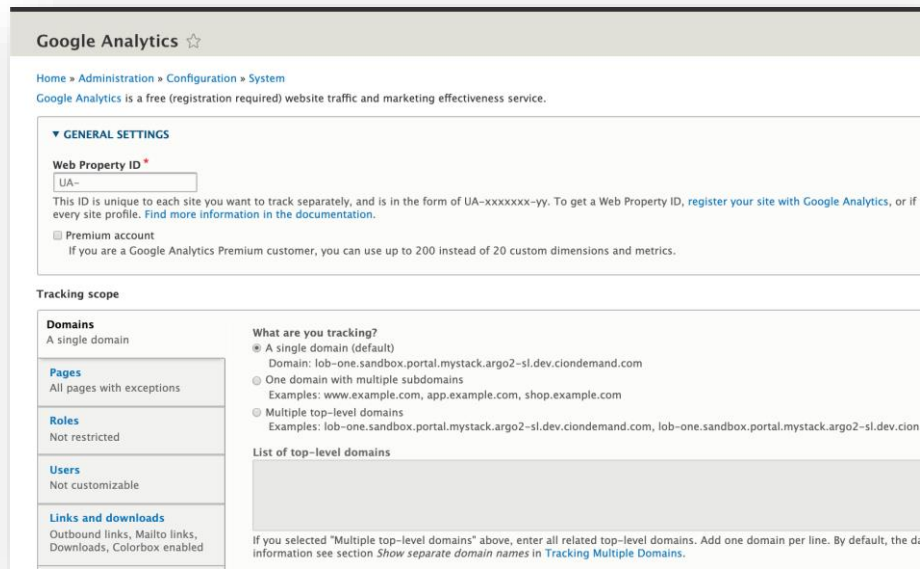
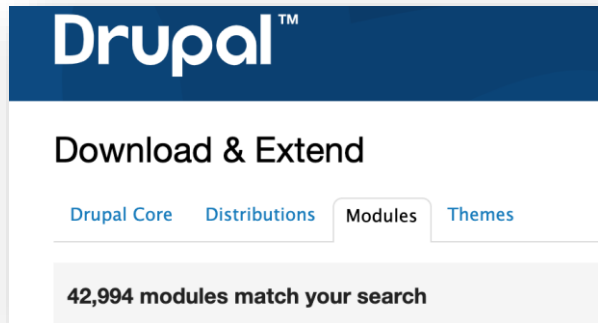
node--application--subscribewizard.html.twig

node--application--teaser.html.twig

node--application.html.twig

views-exposed-form--applications.html.twig

# Extend with Custom Modules



Thank You

