

Express Connect 2.0 API User Registration

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* 1. Getting Started

## Overview

This document is intended for API Consumers and personnel who will be developing the client application to consumer the APIs. The document provides the step by guide to register, discover and create the client App on the nationwide developer’s portal which will enable the Agency-Level users to make API calls to create and update Quotes and Policies in Express Connect 2.0. web application.

* 1. Registration

## Prerequisites

The user should have and use a valid and active email id.

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| Registration: Create API Developer Account |  |
| All partners are required to register their applications within [Nationwide’s API Partnership Portal](https://developer.nationwide.com/get-started) to have access to any API of Nationwide and its subsidiaries.  Please note that each Consumer is recommended to create only one Login account for communication with the Nationwide API portal**.**  **Registration**  If you’ve not already registered, [register here](https://developer.nationwide.com/register). If you already have an account, [login here](https://developer.nationwide.com/user) with Username or e-mail address.   1. In the “Register an account” page, enter all the required (indicated with \*) information relevant to Consumer. Refer to the below images for additional information.     Ensure to follow the password policy, read and accept terms and click Register    You will be redirected to this page once the registration succeeds, please login with the credentials you used on the registration page.    Please click continue the below screen and Nationwide Developer Portal will send a One Time Password to the supplied “Email address”    Enter the OTP you received in your email on the below screen, check the box and click Continue.     1. When everything succeeds you will land at the page shown below. | |

* 1. Create App

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| Registration: Create Developer (Agency or Agency Hub) App and obtain OAuth Keypair |  |
| If not already logged in, please login to the [Nationwide’s API Developer Portal](https://developer.nationwide.com) with your username/password..  Click the "**Manager Applications**" submenu under Developer button at the top menu bar.    Click on "**Create app**".    Fill out the fields, with the following best practices:   * **App Name:** Use a name that describes the consumer's application. * **Callback URL (optional):** is used in the Enterprise User Auth flow to redirect back after a successful authentication call. This should be the URL of your service. * **Description:** High-level description of the consumer's application, for Nationwide to understand. * **Tech Owner Email:** Email of the technical owner for communication. This can be different from that of used during the account registration.   Click the 'Submit' button at the bottom of the page.  Nationwide generally approves the requests in lesser than five minutes with OAuth Keys.  Navigate to the App you just created and find OAuth keys under “Keys”.   Prod Key This is the API key used for accessing test (\*api-stage.nationwide\*) and production (\*api.nationwide\*) URLs.    Access to APIs is restricted and you need to onboard to the "Product" that the API (proxy) is under. Prod Secret (You might not need this) Secrets are used for the [Auth Code OAuth flow](https://tools.ietf.org/html/rfc6749#section-1.3.1) and if you are using it, it must be stored securely on a trusted server.  **IMPORTANT**: Though the same key pair (*Prod Key* and *Prod Secret*) can be used for both test and production endpoints, Nationwide recommends *creating two different Apps (e.g. TestApp and ProdApp) and obtain different set of keys to use them for dedicated environment* and store them securely on trusted servers. | |

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| Registration: Add API Products |  |
| The next step for developers is to subscribe to the APIs from Nationwide and subsidiaries for your App.  In the following example, the developer is subscribing to three API Products.   1. Select your App and then click on “**Products**” link and select “Enterprise Security” in *Product* drop-down.     Click on “Add”, a green button at the end.   1. click on “**Products**” link and select “ESS-User-Maintenance” in *Product* drop-down.     Click on “Add”, a green button at the end.   1. click on “**Products**” link and select “ESS-Contract-APIs” in *Product* drop-down.     Click on “Add”, a green button at the end.  Please review and ensure that all the required API Products have been subscribed for an App as shown in the following image. If you do not see a product approved, please contact the Nationwide representative. | |

* 1. Document Info & Revision History

**File Information:**

**Document Revisions**

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