Switch API - Overview

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This is just an overview of the Switch API step by step guide. The real guide on the dashboard provides needful details and points to resources you must access on the dashboard.

NOTE: At this time WENO Online supports the NewRx and CancelRx messages. After you go live and move the live dashboard, you will continue to have access to your certification ('cert") dashboard for any future testing needs.

Step 1: Sign Up & Attend Kick Off Meeting

Register at wenoexchange.com for the Switch API. We will be in touch to schedule your developer's kick off meeting and give you access to the cert dashboard.

Step 2: Set Up Your Certification Dashboard

1. Manage your team's access to the dashboard– add users
2. Locate your trading partner credentials.

Step 3: Add Test Prescribers and Locations

Add test prescribers and locations. Do this manually on the dashboard to get started on testing but this section will point to the Manage API documentation to add/edit/delete and check status of prescribers more effectively.

IMPORTANT Please read

Your prescriber and location data must exactly match what WENO has or they will be rejected. For best practices set up the Manage API ASAP. In addition to that, we bill a low fee for prescribers each month, so you should remove the ones not on your application as you go via the Manage API to avoid un-necessary fees.

ID Proofing: Your prescribers will go through ID proofing by WENO when they are added. They will get an email to instruct them. They cannot ePrescribe until they complete this. When ID.me has verified their name, then WENO auto update the name to be what was IAL2 verified. Your admin users will be notified if the name you entered was changed, so you can update it on your side to avoid errors. In addition you can use the Manage API to get list and get prescriber details if you ever get a message that the data you sent in a PRESCRIBER Segment does not match what we store for his routing ID (prescriber ID and location ID).

If after the prescriber is ID proofed and then his/her name is changed, then you must delete the prescriber and re-add because the new name must also be IAL2 verified.

Step 4: Incorporate Drug DB

The testing tool page of the dashboard provides instructions on how to access and exactly how to use the data in the Drug Database WENO provides. Instructions require you to program for a full file replace every month. The drug database use is needful for various codes and drug names that must be included in the NewRx messages you will route. If you leverage our BACKEND APP it includes microservices that handles the drug database and more.

Step 5: Access LITE Pharmacy Directory Data

WENO's pharmacy directory is available for you to use for your user interface to enter a patient's primary and alternative pharmacy choices as well as to populate the ePrescribing messages going to pharmacies. This step provides sample code to access the Pharmacy Directory. You are required to call for pharmacy directory updated daily and do a full file replace weekly.

Step 6: Understand the Script Header

In all SCRIPT messages the header is the same. This step of the guide will explain the header fields and how to populate them properly. There are over 40 different SCRIPT body types. The industry nicknames the SCRIPT messages by the name of the body. For example, the NewRx Message includes a Header and the NewRx Body, but we call it the NewRx. Same goes for the other body types like RxRenewal, Status, Error, Verify, RxRenewalResponse, to name a few.

Step 7: SCRIPT Samples, What We Validate Checklist, & NewRx Best Practices

Review samples of the NCPDP SCRIPT message body types that you plan to support. Then understand what we validate and about NewRx Best Practices. This will help you plan your UI and avoid common pitfalls when implementing the fields that make sense for your environment. Our web component, if leveraged for your UI, will meet all requirements and give you the opportunity to customize fields and the style.

Step 8: Register IPs or Domains & TLS Requirement

Register all IP addresses and/or domains that will send WENO's endpoint messages. Each of your registered locations can have specifically assigned IPs or domains registered as well if this is needed for installed applications. WENO requires implementation of TLS (Transport Layer Security) version 1.2 or above. If your system is protected by a firewall, whitelist WENO's IPs to prevent errors – we provide these on your dashboard.

Step 9: Understand the Endpoint COMMUNICATIONS FLOW

Your system sends a NewRx or other supported message to WENO's endpoint, which responds in real time with an STATUS (means accepted) or ERROR (means it was rejected by WENO). After WENO receives it successfully, then WENO delivers the message to the recipient. If delivery fails, an ERROR is sent to your listening endpoint (step 10 requirement). If WENO was able to deliver the message to the recipient, then you will get a VERIFY message sent to your listening endpoint, but only if you requested return receipt in the original message.

Step 10: Create & Test Your Listening Endpoint

In this step, we provide sample code to help you create your listening endpoint. You will test WENO sending you status of messages you previously sent and test receiving pharmacy messages. For example if you support CancelRx then you must handle receiving the pharmacy's CancelRxResponse. The Header of the messages have tie back fields as follows:

Message ID: unique to the message sent
RelatesToMessageID: populated when the message must be tied back to another to make sense.

Step 11: Prep for Error/Verify Management

In a previous step you tested receiving ERROR messages, but in this step, we explain the ERROR codes and scenarios to help you prepare how to handle various types of ERRORs.

Step 12: Practice Sending & Receiving

You are ready to use our sending tool to send test messages to our TEST pharmacies and be listening for the STATUS or applicable responses back from our TEST pharmacies.

Step 13: Access Financial Reports

This step shows you how to access your billing reports from your dashboard in case you need to do downstream billing.

Step 14: Complete Your Test Plan

Your dashboard comes with a TRANSACTION search page. Your test plan can provide those message IDs instead of screenshots, which makes filling out your test plan easy.

Step 15: Go Live

Your certification manager will review your test plan and move your account to live if all looks good. Each of the steps in the guide, show you what is repeated when you set up your live environment.