

USPS Pricing Engine Web Services

December 8, 2020

Summary

This is the Domestic and International Pricing Engine SDK (version 11.11.0.0) for the January 2021 Release. The following is a list of enhancements included in this release.

BNS 5644 - Jan 2021 PC - Price Change Omnibus

The Price Engine supports the January 2021 Domestic and International prices changes.

BNS 6916 - Jan 2021 PC - Correct FCPIS Size Limits

The Price Engine has a new content type of “Rolls” (like the other content type of “NonMachinable”). This change allows the pricing engine to differentiate between FCPIS rolls and non-rolls. When “Rolls” is selected, dimensions, if supplied, will be verified against the roll dimensional range, and roll dimensions will be returned.

- Non Rolls of 6 inches minimum length x 4 inches minimum height
- ePacket of 6 inches minimum length x 4 inches minimum height

BNS 5295 - CR 5295.1: International Outbound Country-Based Pricing Jan 2021 (New Country Price Groups)

The Price Engine is supporting the expanded Price Groups for International mail services. The expanded Price Groups will impact the following mail services:

- PMEI – adding price groups 18, 19, and 20
- PMI – adding price groups 18, 19, and 20
- FCPIS – adding price groups 10 through 20
- IPA – adding price group 20
- ISAL – adding price group 20

BNS 28833 - Seamless Acceptance Incentive

The Price Engine has added SKUs for the Seamless Acceptance program.

BNS 49452 - (WebTools CR529) - USPS Returns API

The Pricing Engine has added SKUs for USPS Returns mail services. These mail services are accessible through the GetPriceBySKU API.

- Domestic, First-Class Mail, Parcels, Return, Single-Piece
- Domestic, Parcel Select, Parcels, Return
- Domestic, Priority Mail, Return

BNS 54354 (CR534) - Loyalty Points (CNS)

The Price Engine supports the Loyalty Points program. Customer Map 008B3 is enabled and returns:

1. Commercial Base pricing for mail and extra services associated with:
 - Priority Mail
 - Priority Mail Express
2. Retail Prices for mail and extra services associate with:
 - First-Class Package Service-Retail
 - Retail Ground
 - Priority Mail International
 - Priority Mail Express International
 - Global Express Guaranteed
 - First-Class Package International Service

RCalc BNS 5644 - Jan 2021 PC - Update Holidays for 2021

The USPS holidays have been updated with the holidays for 2021 and the initial holidays for 2022.

BNS 5644 - Jan 2021 PC - Update SDR Value

The Special Drawing Right has been updated for this release.

D-56887 Multiple Records returned for some countries in GetCountryRegulations

This defect was corrected to return just one row.

Changes to the Database Structure

None in this release.

Updated version number and sign all DLLs

All the libraries have been update to version 11.10.0.0 and re-signed.

Updated databases

New databases have been created for this release: USPS_DOM_2021_01 and USPS_INTL_2021_01 for domestic and international respectively.

Impact on Existing Applications

WSDLs have not been update; you should not have to rebuild your applications.