USPS Pricing Engine SDK

February 09, 2018

Summary

This is the Domestic and International Pricing Engine SDK (version 11.6.1.0) for the February 9, 2018 Release. The following is a list of enhancements included in this release.

CR 10126 - Remove registered mail from Priority Mail Padded Flat Rate Envelope

Registered Mail will not be returned as an extra service of Priority Mail Padded Flat Rate Envelope. All other Priority Mail products will remain unchanged.

Acceptance Criteria

Domestic Retail and Domestic Business Websites and API: As a user of the domestic retail and domestic business websites or web services, Registered Mail, Registered Mail Restricted Delivery, and Registered Mail COD Collection Charge are no longer available as Extra Services for Priority Mail Padded Flat Rate Envelopes.

CR 10119 - Re-implement BNS 612 - CR1014.4 Return Receipt for FCPS, PSG, and PM

It was discovered that the implementation of BNS 612 – CR1014.4 caused the following bug. Through analysis it was determined that the bug affected all clients resulting in the rolling back of the implementation for BNS 612 – CR1014.4. I issues has now been corrected with this release.

Bug

Retail Calculator Bug: The selection for Extra Service "Return Receipt" is not working.

1. Launch postcalc.usps.com
2. Enter from and to zip codes – 12345 – 20120
3. Select Calculate price based on shape and size
4. Enter a weight of 2 ounces and select package. Mail services page displays
5. Select Normal Delivery time under Priority Mail Express – Extra services page displays
6. Click on Return Receipt to select the extra service. Notice that the extra service gets deselected and nothing happens.
7. The extra service should remain selected

History

Various business customers requested that hard copy Return Receipt be returned to FCPS with Adult Signature Required and Adult Signature Restricted Delivery, and Parcel Select Ground with Adult Signature Required and Adult Signature Restricted Delivery. With this change the postage statements

need to be updated to include the hard copy Return Receipt and add "(Electronic) to Signature Confirmation and Signature Confirmation Restricted Delivery. Postage statements that are affected: 3600-FCM, 3605-R and 3600-PM.

NOTE: THE CHANGE TO RETURN RECEIPT BEHAVIOR ONLY AFFECTS THE DOMESTIC BUSINESS CALCULATOR.

Impact on Existing Applications
You will not have to rebuild your applications.

Instructions
1. Copy the DLLs
2. Execute the SQL script files on the *_2018_01 databases. SQL Scripts should be executed in the order shown below.

Contents

Description	File
Folder	Database
Folder	Domestic
SQL Script	CR 10119 – Domestic.sql
SQL Script	CR 10126.sql
Folder	International
SQL Script	CR 10119 - International.sql
Folder	Libraries
Rate Engine Framework	RateEngine_Framework.dll
Business Framework	RateEngine_Business.dll
Domestic Business Rate Engine	RateEngine_DomBusiness.dll
International Business Rate Engine	RateEngine_IntlBusiness.dll
Service Delivery Extensions	ServiceDeliveryExtensions.dll
Customs Forms Engine	CustomsFormsEngine.dll
Design Model	Pricing Engine.pdf
Release Notes	USPS Pricing Engine SDK 11_6_1_0.pdf

Reported Defects and Change Request