## USPS Pricing Engine SDK

April 8, 2016.

## Summary

This is the Domestic and International Pricing Engine SDK (version 11.4.0.0) for the April $10^{\text {th }} 2016$ Release. The following is a list of Enhancements included in this release.

Note: the database names will be updated for the next release.

## Updated version number and sign all DLLs

All the libraries have been update to version 11.4.0.0 and re-signed.

## Add Result Section for Pages

Update the ResultSection. SectionType Enumerator to include the following:

- Breadcrumb
- RelatedLinks
- HelpLinks
- Notes
- Footnotes


## BNS 426 - PM MEPT Change Price Values

Change prices in existing price cells in all classes of mail for Market Dominant

## Impact on Existing Applications

You will have to rebuild your applications.

## Instructions

1. Copy the DLLs
2. Execute SQL scripts in order shown below or execute the batch files

Note: The batch can be executed with a parameter that specifies the database name.
i.e.: > "Execute Domestic Price Change Updates.bat" "USPS_DOM_2015_APR_2016"

## Contents

## Description

| Folder | Domestic |
| :--- | :--- |
| SQLS Script | BNS 426.sql |
| SQLScript | BNS 426-1.sql |
| SQLScript | BNS 426-2.sql |
| SQLScript | BNS 426-3.sql |
| Batch File | Execute Domestic Price Change Updates.bat |
| Folder | International |
| SQLScript | BNS 426-1.sql |
| SQLScript | BNS 426-2.sql |
| SQLScript | BNS 426-3.sql |
| Batch File | Execute International Price Change Updates.bat |
| Folder | Libraries |
| Rate Engine Framework | RateEngine_Framework.dII |
| Business Framework | RateEngine_Business.dll |
| Domestic Business Rate Engine | RateEngine_DomBusiness.dII |
| International Business Rate Engine | RateEngine_IntIBusiness.dII |
| Service Delivery Extensions | ServiceDeliveryExtensions.dII |
| Customs Forms Engine | CustomsFormsEngine.dll |
| Design Model | Pricing Engine Design Model.pdf |
| Release Notes | USPS Pricing Engine SDK 11_4_0_0.pdf |

## Reported Defects

| ID | Title | Status |
| :--- | :--- | :--- |
| 6217 | BNS 426 - April Price Change CAT Testing - FCMI Letters Nonmachinable Surcharge | Corrected |
| 6218 | BNS 426 - April Price Change CAT Testing - Std Mail Flats - No prices for DFSS FSS <br> Scheme or Facility Containers | Corrected |
| 6232 | BNS 426 - April Price Change CAT Testing - Std Mail Nonprofit Flats showing no FSS <br> prices | Corrected |
| 6535 | Price Fixes for Domestic and International Price Calculators for April 2016 Price <br> Change | Corrected |

## Bug 6217 - BNS 426 - April Price Change CAT Testing - FCMI Letters Nonmachinable Surcharge

## Steps to Reproduce

For the April Price Change on both the international retail and business calc, calculations for FCMI singlepiece letters show the correct price for each weight up to 3.5 ounces; however, when the letter is noted as square or having any of the criteria that would incur the nonmachinable surcharge, the surcharge is incorrectly listed at $\$ 0.22$ instead of $\$ 0.21$. Using the urls below for these calculations.
http://ircalc-cat4.usps.com/
http://ibcalc-cat4.usps.com/

## Acceptance Criteria

The correct price is displayed

## Bug 6218 - BNS 426 - April Price Change CAT Testing - Std Mail Flats - No prices for DFSS FSS Scheme or Facility Containers

## Steps to Reproduce

Using the domestic business calculator for CAT testing for the April price change, there are no prices showing for Standard Mail Flats FSS Scheme Container or FSS Facility Container. This includes Automation and Nonautomation.

The following url was used for testing: http://dbcalc-cat4.usps.com/

## Acceptance Criteria

The correct price is displayed

Bug 6232-BNS 426 - April Price Change CAT Testing - Std Mail Nonprofit Flats showing no FSS prices

Steps to Reproduce
Previously-reported issue on Std Mail Flats showing no FSS Scheme Pallet/Container and FSS Other Pallet/Container also apply to Standard Mail Nonprofit Flats.

Acceptance Criteria
The correct price is displayed

## Bug 6535 - Price Fixes for Domestic and International Price Calculators for April 2016 Price Change

There are two wrong extra services prices - one for domestic and one for international
Domestic Mail Extra Services and Fees
Fix Special Handling - Fragile - $\$ 9.95$ (previously $\$ 10.35$ )
International Mail Extra Services and Fees
Fix Certificate of Mailing - First-Class Mail International postcards, letters, flats (not First-Class Package International Service) \$1.30

All other - $\$ 1.35$
Double check Registered Mail - First-Class Mail International postcards, letters, flats (not First-Class Package International Service) \$13.40

All Other - $\quad \$ 13.95$
Double check Return Receipt - First-Class Mail International postcards, letters, flats (not First-Class Package International Service) \$3.70

All Other - $\quad \$ 3.85$

