



Informed Delivery API Update

Release Notes

Version 4.3.0

Scheduled Deployment Date: March 30, 2023

Table of Contents

1	Introduction	3
2	Overview of Updates/New Features	4
3	What's New.....	5
3.1	ALL REQUESTS – GLOBAL	5
3.2	IDCREATECAMPAIGNREQUEST	5
3.3	IDEDITCAMPAIGNREQUEST	5
3.4	IDQUERYCAMPAIGNREQUEST.....	5
3.5	IDQUERYCAMPAIGNRESPONSE	6
4	History of Releases	8

1 Introduction

Informed Delivery (ID) will deploy an API update on Wednesday, March 30, 2023 between 6:00 pm and 11:59 pm EST. As a result, the Informed Delivery API will not be available and any transactions submitted during this time will not be processed.

Please do not submit any transactions during this maintenance period.

This document outlines the ID API changes and updates included in the new release.

(NOTE: It is strongly recommended that integrators validate all requests using the provided ID API XML Schemas v4.2.0. This will ensure that all required elements are present and in the correct order.)

2 Overview of Updates/New Features

Update	Update Description
IDCreateCampaignRequest	New Feature – Mail only – URL Parameter Opt Out Indicator and Sharing Opt Out Indicator are now allowed for Mail campaigns.
IDEditCampaignRequest	New Feature – Mail only – URL Parameter Opt Out Indicator and Sharing Opt Out Indicator are now editable for Mail campaigns.
IDQueryCampaignRequest	New Feature – Mail only – URL Parameter Opt Out Indicator, Sharing Opt Out Indicator, Create Source, Last Modified Username, Last Modified Source can be used as filters and sorting options in query requests for Mail campaigns.
IDQueryCampaignResponse	New Feature – Mail only – URL Parameter Opt Out Indicator, Sharing Opt Out Indicator, Create Source, Last Modified Username, Last Modified Source are now returned in query responses for Mail campaigns.

3 What's New

The following information details the ID API updates that will be released on March 30, 2023.

3.1 All Requests – Global

No changes.

3.2 IDCreateCampaignRequest

URL Parameter Opt Out Indicator and Sharing Opt-Out Indicator are now allowed for Mail campaigns.

`<SharingOptOutInd>0</SharingOptOutInd>`

- 1 = Opt-Out
- 0 = Opt-In

`<UrlParameterOptOutInd>0</UrlParameterOptOutInd>`

- 1 = Opt-Out
- 0 = Opt-In

See the API Technical Specifications Guide v4.2.0 for more information.

3.3 IDEditCampaignRequest

This updated API for Mail allows integrators the option to edit the URL Parameter Opt Out and Sharing Opt Out Indicators. The values can be edited on campaigns in Draft, Submitted, and Inactive statuses only.

See the API Technical Specifications Guide v4.2.0 for more information.

3.4 IDQueryCampaignRequest

There are 5 new fields added to the IDQueryCampaignRequest API that can be used as filters and sorting options in query requests for Mail campaigns.

1. url-parameter-opt-out-indicator
2. sharing-opt-out-indicator
3. create-source
4. last-modified-username
5. last-modified-source

Example AdHoc Query request

```
<AdHocSearchConditions>  
  
<AdHocSearch Column=" sharing-opt-out-indicator "  
ValueComparisonOperator="eq">0</AdHocSearch>
```

Example Query Sort parameter

```
<SortOrder>  
  
<Sort Order="desc">last-modified-source</Sort>  
  
</SortOrder>
```

3.5 IDQueryCampaignResponse

The API updates for Mail return 5 additional fields in the query response so that integrators can view the new user fields; <SharingOptOutInd>, <UrlParameterOptOutInd>. The response also returns the 3 system generated fields; <CreateSource>, <LastModifiedUsername>, <LastModifiedSource>. These new fields should provide more insight into how campaigns are created and modified, and by what source.

Sample Single Response

```
<IDQueryCampaignResponse>  
  
<Campaign>  
  
<USPSCampaignId>999030250</USPSCampaignId>  
  
<USPSSubmitterCRID>12345678</USPSSubmitterCRID>  
  
<MailOwnerName>SAMPLE NAME</MailOwnerName>  
  
<MailOwnerCRID>987654321</MailOwnerCRID>  
  
<CampaignCode>Sample 03152024 FallDrop</CampaignCode>  
  
<CampaignGroupingCode>A</CampaignGroupingCode>  
  
<CampaignTitle> Sample Title Fall 2023 Drop 1 </CampaignTitle>  
  
<BrandDisplayName>USPS Informed Delivery</BrandDisplayName>  
  
<CampaignMID>999999999</CampaignMID>  
  
<CampaignType>A02</CampaignType>  
  
<CampaignShapeType>LT</CampaignShapeType>  
  
<StartDate>2023-05-20</StartDate>
```

```
<EndDate>2023-06-24</EndDate>

<RideAlongImage>/9j/4AAQSkZJRgABAQEeBLAEsAAD/4SHMRXhpZgAASUkqAAgAAAAGABoBBQABAA
AAVgAAABsBBQABAAAAAXgAAACgBAwABAAAAAAGAAAEDEBAGANAAAAZgAAADIBAgAUAAAAAdAAAAAG
***          Several lines omitted for readability          ***

AAVgAAABsBBQABAAAAAXgAAACgBAwABAAAAAAGAAAEDEBAGANAAAAZgAAADIBAgAUAAAAAdAAAAAG
</RideAlongImage>

<StartSerial>100023</StartSerial>

<EndSerial>129807</EndSerial>

<RideAlongTargetURL>https://www.USPS.com</RideAlongTargetURL>

<Status>SUBMITTED</Status>

<BarcodeCount>123456</BarcodeCount>

<SharingOptOutInd>0</SharingOptOutInd>

<UrlParameterOptOutInd>1</UrlParameterOptOutInd>

<CreateSource>API</CreateSource>

<LastModifiedUsername>IDUser200101</LastModifiedUsername>

<LastModifiedSource>MCP</LastModifiedSource>

<CreatedDatetime>2023-01-19T12:47:16</CreatedDatetime>

<SubmittedDatetime>2023-01-19T12:47:16</SubmittedDatetime>

<LastModifiedDatetime>2023-01-19T12:47:16</LastModifiedDatetime>

<FullEdit>>true</FullEdit>

<LimitedEdit>>false</LimitedEdit>

<NoEdit>>false</NoEdit>

<AddBarcode>>true</AddBarcode>

<Delete>>true</Delete>

<Cancel>>false</Cancel>

</Campaign>

</IDQueryCampaignResponse>
```

See the API Technical Specifications Guide v4.2.0 for more information.

4 History of Releases

Release Date	Notable Updates/Changes
<p>April 28th, 2022</p> <p>Release 4.0.1</p>	<ul style="list-style-type: none"> • Addition of new <TargetAPI> element • Change to <RideAlongImage> and <RideAlongTargetURL> element names <p>New Features</p> <ul style="list-style-type: none"> • Addition of Edit, Query, Delete and Cancel APIs • Addition of new IDServerErrorResponse for server-side errors
<p>September 1, 2022</p> <p>Release 4.1</p>	<ul style="list-style-type: none"> • Change to IDAddBarcode for mail to allow over 25 barcodes in a single request resulting in a callback key. • Change to IDCreateCampaign for mail to allow campaign type A01 non sequential • XML Schema versions updated to v4.1.0 • Change to IDQueryCampaignRequest <ul style="list-style-type: none"> ○ <size> element name changed to <Size> ○ <page> element name changed to <Page> <p>New Features</p> <ul style="list-style-type: none"> • Addition of Delete API for Mail. <p>Addition of new IDQueryCallbackKey, IDQueryCallbackKeyLookup, IDQueryBarcodeErrorDetail API's</p>
<p>February 1, 2023</p> <p>Release 4.2</p>	<ul style="list-style-type: none"> • Maintenance release – no external changes • No XML Schema update. Current version remains v4.1.0 <p>New Features</p> <ul style="list-style-type: none"> • Internal database changes to allow for future enhancements.

March 30, 2023

Release 4.3

- XML Schema versions updated to v4.2.0

New Features – Mail only

IDCreateCampaign, IEditCampaign

- Addition of user fields <SharingOptOutInd>, <UrlParameterOptOutInd>

IDQueryCampaign

- Addition of user fields <SharingOptOutInd>, <UrlParameterOptOutInd>
- Addition of system fields: create-source, last-modified-username, last-modified-source
- All new fields (5) are available for sorting
- All new fields (5) are available for filtering