WebTools

February 2017
API Retirement Transition Guide

Version 1.3

Table of Contents

1 *Track* API Retirement

We advise integrators currently using *Track* to transition to *TrackV2* at your earliest convenience in preparation for the retirement of the *Track* API on **February 24, 2017.** You may use your current production UserID and the following URL scheme, host and path to access *TrackV2*:

- http://production.shippingapis.com/ShippingApi.dll

The simple steps below represent the easiest way to transition but please be sure to reference the full *Tracking and Delivery Information* technical guide at https://www.usps.com/business/web-tools-apis/documentation-updates.htm for all of the features and functions of the *TrackV2* API.

If you are using software for your tracking purchased from a certified USPS software vendor, please email us the software name at webtools@usps.com. We will work with the vendor to insure they are compliant before the conversion deadline.

1.1 Request XML considerations

All request tags that exist in *Track* still exist in the same order in *TrackV2*. The optional *TrackV2* "Track Fields" request type has a number of new optional tags that can be used to receive some new information as well as to receive the same tracking status information in a different format. Please reference the full *Tracking and Delivery Information* technical guide at https://www.usps.com/business/web-tools-apis/documentation-updates.htm.

The following section demonstrates the changes that need to be made for a current, functioning *Track* request to work for *TrackV2*. All sections that must be changed or verified for compliance with *TrackV2* requirements are highlighted. Please take note of the following:

- You must replace the API=Track with API=TrackV2

Please note that you must place your valid USERID into the request.

Track Request	TrackV2 Request
http://production.shippingapis.com/ShippingApi.dll? API=Track&XML= <TrackRequest USERID="425USPS00195"> <TrackID ID="9505511274416075127936"></TrackID> </TrackRequest>	http://production.shippingapis.com/ShippingApi.dll? API=TrackV2&XML= <TrackRequest USERID="425USPS00195"> <TrackID ID="9505511274416075127936"></TrackID> </TrackRequest>

1.2 Response XML considerations

The XML response to each of the requests above will be exactly the same. To demonstrate, you can copy each request and paste into a browser (Internet Explorer, Chrome, etc.) URL bar. The browser will display the response.

2 *MerchandiseReturnV2* API Retirement

2.1 Request XML considerations

We advise integrators currently using *MerchandiseReturnV2* to transition to *MerchandiseReturnV4* at your earliest convenience in preparation for the retirement of the *MerchandiseReturnV2* API on **February 24, 2017.** You may use your current production UserID and the following URL scheme, host and path to access *MerchandiseReturnV4*:

- http://stg-secure.shippingapis.com/ShippingApi.dll

The table below compares the two requests and highlights updates needed to transition from V2 to V4, but please be sure to reference the full *Merchandise Return Service* technical guide at https://www.usps.com/business/web-tools-apis/documentation-updates.htm for all of the features and functions of the *V4* API.

MerchandiseReturnV2 Request	MerchandiseReturnV4 Request
https://stg-secure.shippingapis.com/shippingAPI.dll?API= MerchandiseReturnV2&XML=	https://stg-secure.shippingapis.com/shippingAPI.dll?API= MerchandiseReturnV4&XML=
<EMRSV2.0Request USERID="425usps00195">	<EMRSV4.0Request USERID="429TRIST6039">
	<Option />
<CustomerName>James Davidson</CustomerName>	<CustomerName> James Davidson</CustomerName>
	<CustomerAddress1 />
<CustomerAddress>205 Bagwell Ave</CustomerAddress>	<CustomerAddress2>205 Bagwell Ave</CustomerAddress2>
<CustomerCity>Nutter Fort</CustomerCity>	<CustomerCity>Nutter Fort</CustomerCity>
<CustomerState>WV</CustomerState>	<CustomerState>WV</CustomerState>
<CustomerZip5>26301</CustomerZip5>	<CustomerZip5>26301</CustomerZip5>
	<CustomerZip4 />
<RetailerName>USPS</RetailerName>	<RetailerName>USPS</RetailerName>
<RetailerAddress>123 Industrial Way</RetailerAddress>	<RetailerAddress>123 Industrial Way</RetailerAddress>
<PermitNumber>160</PermitNumber>	<PermitNumber>160</PermitNumber>
<PermitIssuingPOCity>MEMPHIS</PermitIssuingPOCity>	<PermitIssuingPOCity>Memphis</PermitIssuingPOCity>
<PermitIssuingPOState>TN</PermitIssuingPOState>	<PermitIssuingPOState>TN</PermitIssuingPOState>
<PermitIssuingPOZip5>38118</PermitIssuingPOZip5>	<PermitIssuingPOZip5>38118</PermitIssuingPOZip5>
	<PDUFirmName>US Postal Service</PDUFirmName>
<PDUPOBox>PO Box 9998</PDUPOBox>	<PDUPOBox>PO Box 9998</PDUPOBox>
<PDUCity>Oshkosh</PDUCity>	<PDUCity>Oshkosh</PDUCity>
<PDUState>NE</PDUState>	<PDUState>NE</PDUState>
<PDUZip5>69154</PDUZip5>	<PDUZip5>69154</PDUZip5>
<PDUZip4 />	<PDUZip4 />
<ServiceType>Ground</ServiceType>	<ServiceType>Ground</ServiceType>
<DeliveryConfirmation>true</DeliveryConfirmation>	<DeliveryConfirmation>true</DeliveryConfirmation>
<InsuranceValue>134</InsuranceValue>	<InsuranceValue>134</InsuranceValue>
<MailingAckPackageID />	<MailingAckPackageID />
<WeightInPounds>0</WeightInPounds>	<WeightInPounds>0</WeightInPounds>
<WeightInOunces>12</WeightInOunces>	<WeightInOunces>12</WeightInOunces>
<RMA>345678</RMA>	<RMA>345678</RMA>
	<RMAPICFlag>false</RMAPICFlag>
<ImageType>PDF</ImageType>	<ImageType>PDF</ImageType>
<SenderName />	<SenderName />
<SenderEMail />	<SenderEMail />
<RecipientName />	<RecipientName />
<RecipientEMail />	<RecipientEMail />
<NineDigitRoutingZip>false</NineDigitRoutingZip>	<NineDigitRoutingZip>false</NineDigitRoutingZip>
</EMRSV2.0Request>	</EMRSV4.0Request>

United States Postal Service
Transition Guide – RetirementFebruary
2017 API Retirement - Transition
Guide.docx

Page 3 of 6
Version: 1.3

2.2 Response XML considerations

The table below highlights the changes to the XML response between V2 and V4. To demonstrate, you can copy each respective request and paste into a browser (Internet Explorer, Chrome, etc.) URL bar. The browser will display the response.

MerchandiseReturnV2 Response	MerchandiseReturnV4 Response
<EMRSV2.0Response> <Zone>6</Zone> <MerchandiseReturnLabel>...</MerchandiseReturnLabel> <DeliveryConfirmationNumber>4206915493972699320000000000465</DeliveryConfirmationNumber> <InsuranceCost>3.35</InsuranceCost> <PDUPOBox>PO Box 9998</PDUPOBox> <PDUCity>Oshkosh</PDUCity> <PDUState>NE</PDUState> <PDUZip5>69154</PDUZip5> <PDUZip4/> <Postnet>69154</Postnet> </EMRSV2.0Response>	<EMRSV4.0Response> <Zone>6</Zone> <MerchandiseReturnLabel>...</MerchandiseReturnLabel> <DeliveryConfirmationNumber>4206915493972699320000000000472</DeliveryConfirmationNumber> <InsuranceCost>3.35</InsuranceCost> <PDUFirmName>US POSTAL SERVICE</PDUFirmName> <PDUPOBox>PO BOX 9998</PDUPOBox> <PDUCity>OSHKOSH</PDUCity> <PDUState>NE</PDUState> <PDUZip5>69154</PDUZip5> <PDUZip4>9998</PDUZip4> <Postnet>69154999898</Postnet> <CustomerAddress1/> <CustomerAddress2>205 BAGWELL AVE</CustomerAddress2> <CustomerCity>NUTTER FORT</CustomerCity> <CustomerState>WV</CustomerState> <CustomerZip5>26301</CustomerZip5> <CustomerZip4>4322</CustomerZip4> <CustomerPostNet>26301432205</CustomerPostNet> </EMRSV4.0Response>

United States Postal Service
Transition Guide – RetirementFebruary
2017 API Retirement - Transition
Guide.docx

Page 4 of 6
Version: 1.3

3 *MerchandiseReturnV3* API Retirement

3.1 Request XML considerations

We advise integrators currently using *MerchandiseReturnV3* to transition to *MerchandiseReturnV4* at your earliest convenience in preparation for the retirement of the *MerchandiseReturnV3* API on **February 24, 2017.** You may use your current production UserID and the following URL scheme, host and path to access *MerchandiseReturnV4*:

- http://stg-secure.shippingapis.com/ShippingApi.dll

The table below compares the two requests and highlights updates needed to transition from V3 to V4, but please be sure to reference the full *Merchandise Return Service* technical guide at https://www.usps.com/business/web-tools-apis/documentation-updates.htm for all of the features and functions of the *V4* API.

MerchandiseReturnV3 Request	MerchandiseReturnV4 Request
https://stg-secure.shippingAPI.dll?API= MerchandiseReturnV3&XML= <EMRSV3.0Request USERID="425usps00195">	https://stg-secure.shippingAPI.dll?API= MerchandiseReturnV4&XML= <EMRSV4.0Request USERID="429TRIST6039"> <Option />
<CustomerName>James Davidson</CustomerName>	<CustomerName> James Davidson</CustomerName> <CustomerAddress1 />
<CustomerAddress>205 Bagwell Ave</CustomerAddress> <CustomerCity>Nutter Fort</CustomerCity> <CustomerState>WV</CustomerState> <CustomerZip5>26301</CustomerZip5>	<CustomerAddress2>205 Bagwell Ave</CustomerAddress2> <CustomerCity>Nutter Fort</CustomerCity> <CustomerState>WV</CustomerState> <CustomerZip5>26301</CustomerZip5> <CustomerZip4 />
<RetailerName>USPS</RetailerName> <RetailerAddress>123 Industrial Way</RetailerAddress> <PermitNumber>160</PermitNumber> <PermitIssuingPOCity>MEMPHIS</PermitIssuingPOCity> <PermitIssuingPOState>TN</PermitIssuingPOState> <PermitIssuingPOZip5>38118</PermitIssuingPOZip5>	<RetailerName>USPS</RetailerName> <RetailerAddress>123 Industrial Way</RetailerAddress> <PermitNumber>160</PermitNumber> <PermitIssuingPOCity>Memphis</PermitIssuingPOCity> <PermitIssuingPOState>TN</PermitIssuingPOState> <PermitIssuingPOZip5>38118</PermitIssuingPOZip5> <PDUFirmName>US Postal Service</PDUFirmName>
<PDUPOBox>PO Box 9998</PDUPOBox> <PDUCity>Oshkosh</PDUCity> <PDUState>NE</PDUState> <PDUZip5>69154</PDUZip5> <PDUZip4 /> <ServiceType>Ground</ServiceType> <DeliveryConfirmation>true</DeliveryConfirmation> <InsuranceValue>134</InsuranceValue> <MailingAckPackageID /> <WeightInPounds>0</WeightInPounds> <WeightInOunces>12</WeightInOunces> <RMA>345678</RMA>	<PDUPOBox>PO Box 9998</PDUPOBox> <PDUCity>Oshkosh</PDUCity> <PDUState>NE</PDUState> <PDUZip5>69154</PDUZip5> <PDUZip4 /> <ServiceType>Ground</ServiceType> <DeliveryConfirmation>true</DeliveryConfirmation> <InsuranceValue>134</InsuranceValue> <MailingAckPackageID /> <WeightInPounds>0</WeightInPounds> <WeightInOunces>12</WeightInOunces> <RMA>345678</RMA> <RMAPICFlag>false</RMAPICFlag>
<ImageType>PDF</ImageType> <SenderName /> <SenderEMail /> <RecipientName /> <RecipientEMail /> <NineDigitRoutingZip>false</NineDigitRoutingZip> </EMRSV3.0Request>	<ImageType>PDF</ImageType> <SenderName /> <SenderEMail /> <RecipientName /> <RecipientEMail /> <NineDigitRoutingZip>false</NineDigitRoutingZip> </EMRSV4.0Request>

United States Postal Service
Transition Guide – RetirementFebruary
2017 API Retirement - Transition
Guide.docx

Page 5 of 6
Version: 1.3

3.2   Response XML considerations

The table below highlights the changes to the XML response between V3 and V4. To demonstrate, you can copy each respective request and paste into a browser (Internet Explorer, Chrome, etc.) URL bar. The browser will display the response.

MerchandiseReturnV3 Response	MerchandiseReturnV4 Response
<EMRSV3.0Response> <Zone>6</Zone> <MerchandiseReturnLabel>...</MerchandiseReturnLabel> <DeliveryConfirmationNumber>42069154939772699320000000000489</DeliveryConfirmationNumber> <InsuranceCost>3.35</InsuranceCost> <PDUPOBox>PO BOX 9998</PDUPOBox> <PDUCity>OSHKOSH</PDUCity> <PDUState>NE</PDUState> <PDUZip5>69154</PDUZip5> <PDUZip4>9998</PDUZip4> <Postnet>69154999898</Postnet> </EMRSV3.0Response>	<EMRSV4.0Response> <Zone>6</Zone> <MerchandiseReturnLabel>...</MerchandiseReturnLabel> <DeliveryConfirmationNumber>42069154939772699320000000000496</DeliveryConfirmationNumber> <InsuranceCost>3.35</InsuranceCost> <PDUFirmName>US POSTAL SERVICE</PDUFirmName> <PDUPOBox>PO BOX 9998</PDUPOBox> <PDUCity>OSHKOSH</PDUCity> <PDUState>NE</PDUState> <PDUZip5>69154</PDUZip5> <PDUZip4>9998</PDUZip4> <Postnet>69154999898</Postnet> <CustomerAddress1/> <CustomerAddress2>205 BAGWELL AVE</CustomerAddress2> <CustomerCity>NUTTER FORT</CustomerCity> <CustomerState>WV</CustomerState> <CustomerZip5>26301</CustomerZip5> <CustomerZip4>4322</CustomerZip4> <CustomerPostNet>26301432205</CustomerPostNet> </EMRSV4.0Response>

United States Postal Service
Transition Guide – RetirementFebruary
2017 API Retirement - Transition
Guide.docx

Page 6 of 6
Version: 1.3