

# Transaction Detail Report (TDR)

## Overview

This guide will provide a comprehensive overview of retrieving transaction-level reporting using the API endpoint.

## Getting Started

Before you can begin using the API to retrieve your Transaction Detail Report (TDR), you'll need to enable API access for your EPN account.

The steps to enable API access are as follows:

- 1) Login to your EPN account at <https://partner.ebay.com/login.user?>
- 2) Once logged into your account, click the "Cloud Icon" in the bottom left corner
- 3) Click "API"
- 4) Click the button "Enable API Access Now"
- 5) Once complete, API access will be enabled on your EPN account and your **Account SID** and **Auth Token** will be generated

## Transaction Detail Report (TDR) URL

The URL for the TDR is as follows:

*https://<Account\_SID>:<Auth-Token>@api.partner.ebay.com/Mediapartners/<Account\_SID>/Reports/ebay\_partner\_transaction\_detail.json?*

Please Note: The TDR can be retrieved in CSV or JSON format, with JSON being the default format. To retrieve the response in CSV format, change .json to .csv at the end of the URL above.

## Input Parameters

An example of a complete URL with input parameters:

*https://<Account\_SID>:<Auth-Token>@api.partner.ebay.com/Mediapartners/<Account\_SID>/Reports/ebay\_partner\_transaction\_detail.json?DATE\_TYPE=event\_date&STATUS=ALL&VERTICAL\_CATEGORY=0&CHECKOUT\_SITE=0&CAMPAIGN\_SOLR=0&START\_DATE=2020-01-01&END\_DATE=2020-01-01*

Parameter	Description
<b>DATE_TYPE</b>	<b>Required</b>

	<p>This parameter determines if the data will be retrieved by the event date of the transaction or the update date of the transaction record (for example, if the transaction has been adjusted, such as the item being returned). Items can be adjusted for up to 30 days following the date of the transaction.</p> <p>Valid Values: <b>event_date</b> or <b>update_date</b></p>
<p><b>STATUS</b></p>	<p><b>Required</b></p> <p>A transaction will show a status of “pending” in the TDR until the transaction is locked during the payment cycle for the given month. At which point the transaction will show a status of “approved”. If a transaction is adjusted throughout the month, the status of that transaction will show as “reversed”.</p> <p>Valid Values: <b>pending, reversed, approved, or all</b></p>
<p><b>START_DATE</b></p>	<p><b>Required</b></p> <p>The earliest date you’d like to retrieve transaction data.</p> <p>Valid Values: <b>YYYY-MM-DD</b></p>
<p><b>END_DATE</b></p>	<p><b>Required</b></p> <p>The last date you’d like to retrieve transaction data.</p> <p>Valid Values: <b>YYYY-MM-DD</b></p>
<p><b>VERTICAL_CATEGORY</b></p>	<p><b>Optional</b></p> <p>This parameter allows for the retrieval of transaction data for a specified eBay vertical category. Example: “Fashion”</p> <p>The default value is ‘0’, which will retrieve all transactions.</p> <p>Valid Values: <b>0</b> or <b>eBay Vertical Category</b></p>

	Name
<b>CHECKOUT_SITE</b>	<p><b>Optional</b></p> <p>This parameter allows for the retrieval of transaction data for a specified eBay marketplace (checkout site).</p> <p>The default value is '0', which will retrieve all transactions.</p> <p>Valid Values: <b>0, US, UK, CA, DE, IT, FR, AU, AT, BE, CH, NL, ES, IE</b></p>
<b>CAMPAIGN_SOLR</b>	<p><b>Optional</b></p> <p>This parameter allows for the retrieval of transaction data for a specified campaign ID.</p> <p>The default value is '0', which will retrieve all transactions.</p> <p>Valid Values: <b>0 or EPN Campaign ID</b></p>

## Output

Response Payload:

```
{
  "EventDate": "",
  "UpdateDate": "",
  "EventName": "",
  "EventTypeId": "",
  "CampaignId": "",
  "CampaignName": "",
  "ToolId": "",
  "ToolName": "",
  "CustomId": "",
  "ItemId": "",
  "ItemName": "",
  "DeltaQuantity": "",
  "Quantity": "",
  "CouponDollarAmount": "",
  "CouponCode": "",
  "DeltaEarnings": "",
}
```

```

"Earnings": "",
"DeltaSales": "",
"Sales": "",
"CheckoutSite": "",
"VerticalCategory": "",
"MetaCategoryId": "",
"MetaCategoryName": "",
"LeafCategoryName": "",
"LeafCategoryId": "",
"EbayCheckoutTransactionId": "",
"EpnTransactionId": "",
"Status": "",
"UserFrequency": "",
"TrafficType": "",
"ClickTimestamp": "",
"LandingPageUrl": ""
},

```

Output Field Name	Description
<b>EventDate</b>	Transaction date and time.
<b>UpdateDate</b>	Last modified date and time of the transaction.
<b>EventName</b>	Name of the transaction event. At the moment the only valid value for this field is "Sale".
<b>EventTypeId</b>	The ID of the corresponding transaction event. This value will correspond to the Event Name. At the moment the only valid value for this field is "18122".
<b>CampaignId</b>	EPN campaign ID.
<b>CampaignName</b>	EPN campaign name as it was set when the campaign ID was created.
<b>ToolId</b>	The corresponding tool ID utilized to generate the EPN affiliate link.
<b>ToolName</b>	The name of the tool utilized to generate the EPN affiliate link.

<b>CustomId</b>	If a custom ID was used in the EPN affiliate link, the value of that parameter will be shown in this field.
<b>ItemId</b>	eBay item ID for the item purchased by the buyer.
<b>ItemName</b>	The title of the eBay item purchased by the buyer.
<b>DeltaQuantity</b>	<p>The original transaction record will show the quantity of the item purchased. Any adjustment made to the transaction will show the quantity as a negative amount.</p> <p>Example: The buyer purchases “2” of an item at checkout. Within the 30-day adjustment window, the items are returned. The original transaction record will show a value of “2”, and the adjustment transaction record will show a value of “-2”.</p>
<b>Quantity</b>	<p>Total quantity purchased. Shown as final values.</p> <p>Example: The buyer purchases “2” of an item at checkout. Within the 30-day adjustment window, the items are returned. The original transaction record will show a value of “2”, and the adjustment transaction record will show a value of “0”.</p>
<b>CouponDollarAmount</b>	Total discount amount from the use of an applicable coupon.
<b>CouponCode</b>	The coupon code applied to the order where a coupon was redeemed.
<b>DeltaEarnings</b>	<p>The total earnings for the transaction. In the event the transaction is adjusted within the 30-day adjustment window, any transaction adjustment will be shown as negative amounts.</p> <p>Example: The buyer makes a purchase and the</p>

	<p>earnings total \$3.00. Within the 30-day adjustment window, the item is returned. The original transaction record will show a value of “3.00”, and the adjustment transaction record will show a value of “-3.00”.</p>
<b>Earnings</b>	<p>The total earnings for the transaction. This field is shown as final values.</p> <p>Example: The buyer makes a purchase and the earnings total \$3.00. Within the 30-day adjustment window, the item is returned. The original transaction record will show a value of “3.00”, and the adjustment transaction record will show a value of “0.00”.</p>
<b>DeltaSales</b>	<p>The total sale amount for the transaction. In the event the transaction is adjusted within the 30-day adjustment window, any transaction adjustment will be shown as negative amounts.</p> <p>Example: The buyer makes a purchase and the total sale amount equals \$10.00. Within the 30-day adjustment window, the item is returned. The original transaction record will show a value of “10.00”, and the adjustment transaction record will show a value of “-10.00”.</p>
<b>Sales</b>	<p>Total sale amount for the transaction. This field is shown as final values.</p> <p>Example: The buyer makes a purchase and the total sale amount equals \$10.00. Within the 30-day adjustment window, the item is returned. The original transaction record will show a value of “10.00”, and the adjustment transaction record will show a value of “0.00”.</p>
<b>CheckoutSite</b>	<p>The eBay marketplace that the transaction occurred.</p>

<b>VerticalCategory</b>	The name of the eBay vertical category the item is listed.  Example: "Fashion"
<b>MetaCategoryId</b>	The eBay meta category ID for the item.
<b>MetaCategoryName</b>	The name of the eBay meta category.
<b>LeafCategoryName</b>	The name of the eBay leaf category.
<b>LeafCategoryId</b>	The eBay leaf category ID for the item.
<b>EbayCheckoutTransactionId</b>	The eBay transaction ID
<b>EpnTransactionId</b>	Prior to Oct 23, 2019: The EPN specific Transaction ID.  As of Oct 23, 2019: This value is the eBay transaction ID.
<b>Status</b>	A transaction will show a status of "pending" in the TDR until the transaction is locked during the payment cycle for the given month. At which point the transaction will show a status of "approved". If a transaction is adjusted throughout the month, the status of that transaction will show as "reversed".
<b>UserFrequency</b>	The eBay frequency of the buyer. The valid values for this field are: New, Reactivated, Frequent, Retained, or Other.
<b>TrafficType</b>	This field indicates the device type the user completed the transaction. For example, "Desktop" or "Mobile Web".
<b>ClickTimestamp</b>	The date and time of the click.
<b>LandingPageUrl</b>	The eBay landing page the user was redirected to from the EPN affiliate link.