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Postman REST Client – Reference Guide

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This guide is intended to help you identify and use most of the features found in the Postman REST Client, hereafter called simply **Postman**. You can use Postman as a powerful and flexible environment for making and documenting API calls with any level of complexity.

A thorough description of *all* features is beyond the scope of this guide, but it exposes most of the interface and details about the commonly used features for making API calls.

This guide was developed for use with the Windows operating system, but you can install and run Postman with other operating systems.

Installation

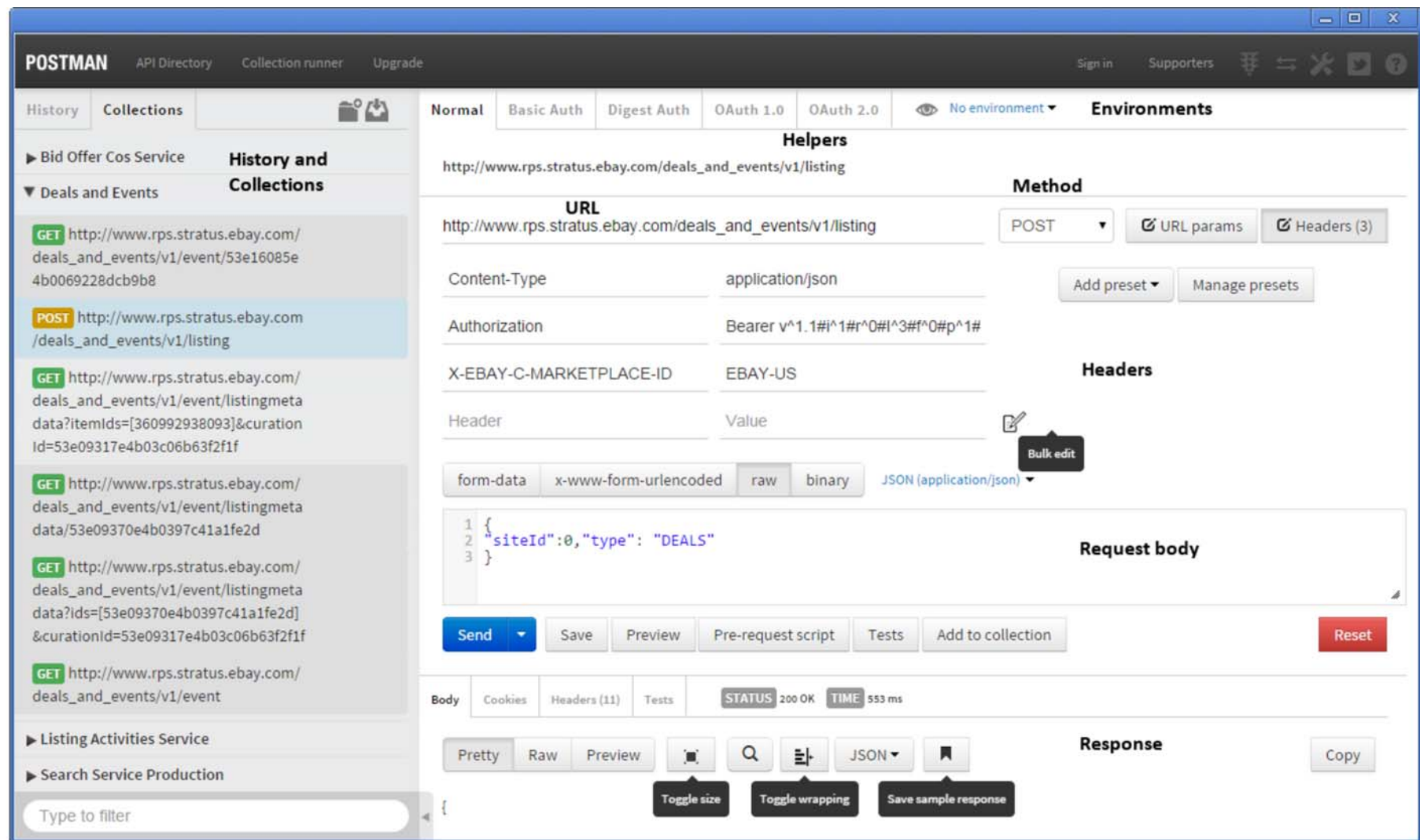
Refer to the instructions at [Postman REST Client – Installation and Quick Start](#) for the simple installation process.

If a coworker has provided you with a collection of Postman requests, and you are just starting to use Postman, again refer to [Postman REST Client – Installation and Quick Start](#), which shows how to start Postman and use the collection to quickly start making API calls.

The Postman Layout

The following image shows a Postman session with a populated interface. For descriptive purposes, this image and others further below include multiple labels and icons superimposed. These individual elements usually are not visible until the cursor hovers over an interface feature to trigger an appearance, and otherwise might remain hidden to you.

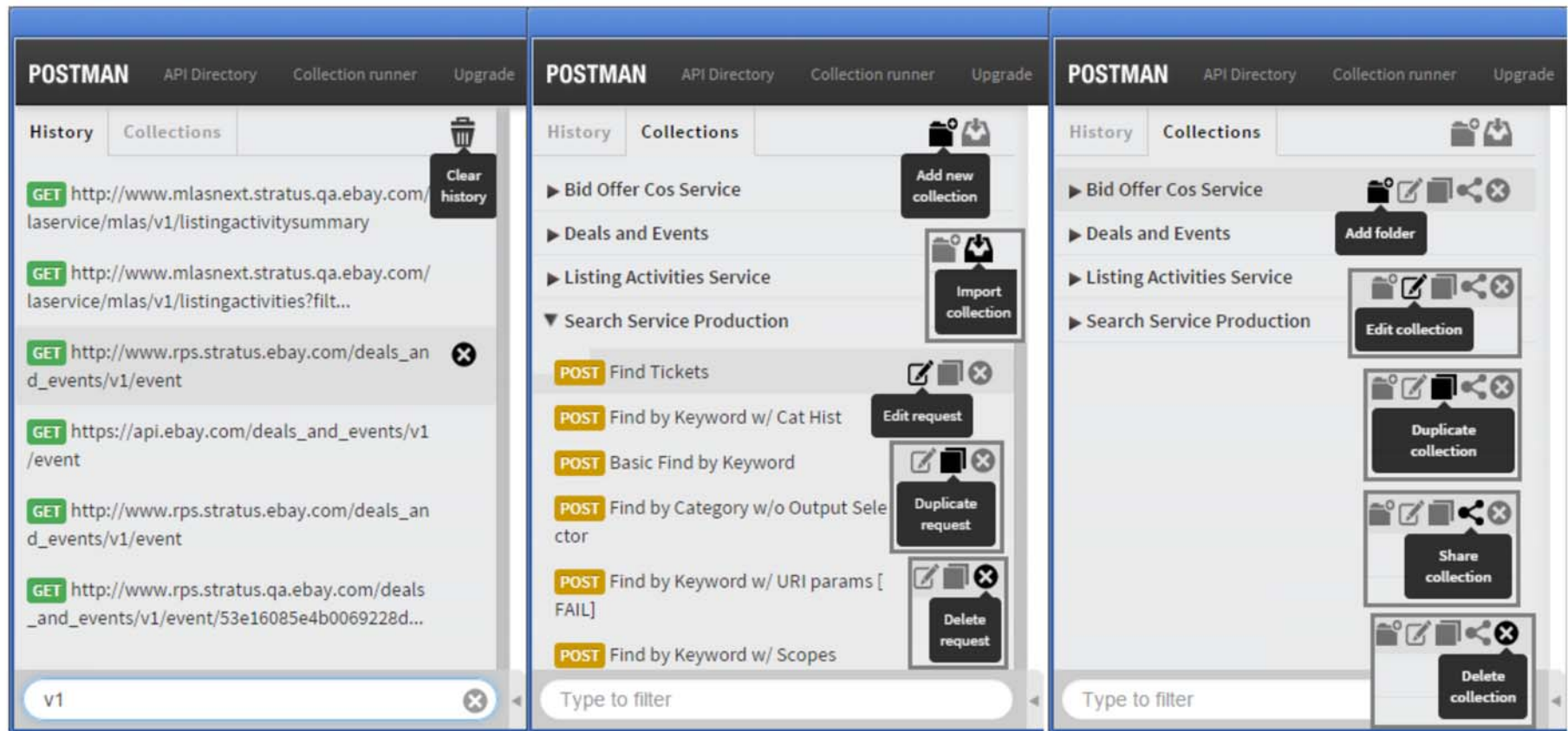
The left sidebar (gray background) contains history and collections. The right area (white background) contains the request constructor and response areas.



Detailed Usage and Reference Information

History and Collections

The following image contains superimposed icons and tips to display the many History and Collections controls in context.



History

The **History** alphabetically lists the previous requests that you made.

- Type in the **Type to filter** box to display only the history entries that contain the typed text. Click the **X** on the right of the filter box to clear the filter text and turn off the filter.
- Click a request from the list to reload it into the request constructor on the right.
- Hover over a request to reveal a delete icon. Click the icon to remove the request from the history.
- Click the **Clear history** icon to clear the list completely.

Collections

A **Collection** contains a group of individual requests. You can further organize the requests into folders (sub-collections, currently only one sub-level

deep) to match an API and include variations, responses, and metadata.

Collection names are listed alphabetically. Click the triangle to the left of a name to toggle the exposure of its individual requests.

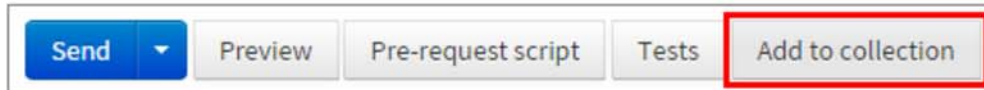
- Type in the **Type to filter** box to display only the requests (within their collections) that contain the typed text. Click the **X** on the right of the filter box to clear the filter text and turn off the filter.
- Click a request from the list to reload it into the request constructor on the right.

You can drag and drop a request to reorder it within a collection.

- Click the **Add new collection** icon to define a new collection. Provide a name and an optional description. Collection descriptions support Markdown.

Click the **Import collection** icon to import a collection from a file or a URL. You can drag and drop the file from an explorer or click **Choose Files** to open an explorer window to browse for a JSON file with `.json.postman_collection` as the default type. Click **Import**.

If there is a request loaded in the request constructor, you can click its **Add to collection** button as an alternative way to define a new collection.



In the **Add request to a collection** box, select from the list of existing collections or type a name on the **or create a new one** line. Edit the **Request name** and add to the **Request description** lines as necessary. Click **Add to collection**.

Add request to a collection

Existing collection Select ▼

or create a new one

Request name

Request description

Request descriptions support Markdown.

Add to collection **Cancel**

A collection request can include its response. In the response area, click the **Save sample response** icon.

Body Cookies Headers (11) Tests

STATUS 200 OK **TIME** 553 ms

Pretty Raw Preview JSON ▼

Save sample response

Hover over a collection name to reveal action icons.

- Click the **Add folder** icon to add a sub-folder to the collection.
- Click the **Edit collection** icon to change the name or description.
- Click the **Duplicate collection** icon to create a duplicate collection named `<original name> copy`.
- Click the **Share collection** icon to export the collection information as a JSON formatted file to share with others or use as a backup. You also can upload a copy of the collection to getpostman.com as either public or private and receive a link to share with others.
- Click the **Delete collection** icon to delete the collection after you approve an **Are you sure?** prompt.

Hover over a request to reveal action icons.

- Click the **Edit request** icon to change the name or description.
- Click the **Duplicate request** icon to create a duplicate request named `<original name> copy`.
- Click the **Delete request** icon to delete the request after you approve an **Are you sure?** prompt.

The Request Constructor

The request constructor provides an interface for building requests of arbitrary complexity. It includes areas for specifying the four parts of an HTTP request: the URL, method, headers, and request body. The interface also provides formatting tools, along with authorization helpers and an environment management.

To start fresh, clearing all information from the request constructor, click the red **Reset** button.

URL

Enter a URL. The input field stores previously entered URLs and offers auto complete as you type.

The screenshot shows the Postman Request Constructor interface. At the top, there are tabs for authentication: 'Normal' (selected), 'Basic Auth', 'Digest Auth', 'OAuth 1.0', and 'OAuth 2.0'. To the right of these tabs is an eye icon and the text 'No environment' with a dropdown arrow. Below the tabs is a large text input field labeled 'Enter request URL here'. To the right of the input field is a dropdown menu showing 'GET' with a downward arrow. Further right are two buttons: 'URL params' and 'Headers (0)'. Below the input field and the 'GET' dropdown is a row of buttons: 'Send' (blue), 'Preview', 'Pre-request script', 'Tests', and 'Add to collection'. To the right of these buttons is a red 'Reset' button.

Request Name

When you enter a URL, it may appear to be listed twice, which seems odd, as in the upper part of the following image. That is just the interface displaying the URL as the request. If you apply a name to the request, the request name appears above the URL as in the lower part of the image.

Normal	Basic Auth	Digest Auth	OAuth 1.0	OAuth 2.0	No environment ▼
http://www.rps.stratus.ebay.com/deals_and_events/v1/event					
http://www.rps.stratus.qa.ebay.com/deals_and_events/v1/event					GET ▼

Normal	Basic Auth	Digest Auth	OAuth 1.0	OAuth 2.0	No environment ▼
Listing Activity Summary					
http://www.mlasnext.stratus.qa.ebay.com/laservice/mlas/v1/listingactivities					GET ▼

UI Mystery

The following UI feature is included only because of its prominent location in the request constructor.

Hover over the request name to display a **minus sign** icon. Click it: the space below the name contracts by a text-line height, raising the constructor and response without obscuring any content.

Hover over the request name again to display a **plus sign** icon. Click it: the space below the name expands by a text-line height, lowering the rest to their original positions. Nothing else happens!

Why? The author has researched Postman articles and Internet sources, but has found *no explanation* for these UI elements and their effect. Please update this page if you discover something relevant.

Normal	Basic Auth	Digest Auth	OAuth 1.0	OAuth 2.0	Normal	Basic Auth	Digest Auth	OAuth 1.0	OAuth 2.0
http://www.rps.stratus.ebay.com/deals_and_events/v1/event					http://www.rps.stratus.ebay.com/deals_and_events/v1/event				
http://www.rps.stratus.ebay.com/deals_and_events/v1/event					http://www.rps.stratus.ebay.com/deals_and_events/v1/event				

URL Parameters

Click the **URL params** button to open the URL Parameter Key/Value editor. You can enter or edit URL key/values here instead of typing them as part of a long concatenated string within the URL. Postman will apply the key/value pairs to the URL when you send the request. Pasted or saved URLs that contain parameters are automatically decomposed into key/value pairs for easy access and adjustment.

Normal Basic Auth Digest Auth OAuth 1.0 OAuth 2.0  No environment ▼

3 Control Pagination

http://www.mlasnext.stratus.qa.ebay.com/laservice/mlas/v1/listingactivities

GET ▼

 URL params

 Headers (4)

filter	listingStatus:ENDED,availableQuar
fieldgroups	PARTIAL_LISTING
limit	8
offset	5
URL Parameter Key	Value 

Send ▼

Save

Preview

Pre-request script

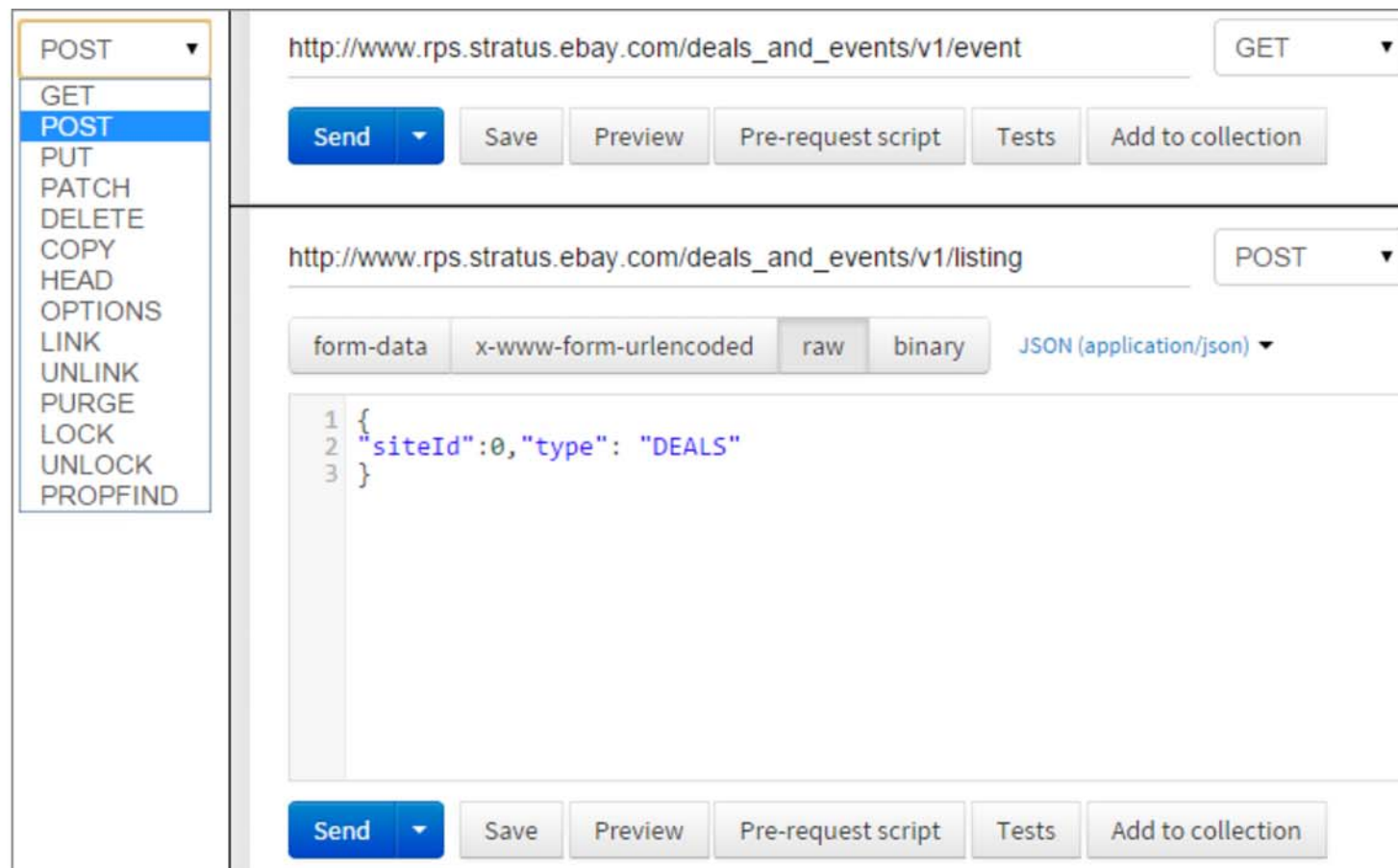
Tests

Add to collection

Reset

Method

Click the method pulldown menu to select the required method. The request body editor changes, depending on the method and whether it supports body attachments, as with the GET and POST examples in the following image.



Headers

The **Headers** button displays the number of headers currently included in the request. Click the **Headers** button to toggle the display of the header key/value editor.

Although you can use any string as the header key, Chrome blocks certain headers. You can install [The Interceptor Extension](#) to access the otherwise restricted headers.

- To add a new Header/Value pair, at the bottom of the pairs list (if any), click anywhere in the line containing the dimmed words **Header** or **Value**. New text boxes open. Type the new header and value. Headers that are part of the HTTP specification show an auto-complete list as you type. For a **Content-Type** header, the value also shows an auto-complete list.
- You can edit values as necessary.
- To temporarily disable a header without removing it from the editor, hover over it, and then click the checkbox icon that appears to the right. A line drawn through the header and value indicate that it is disabled. Click the (empty) checkbox icon again to re-enable it.

- To change the order of a header (and its value) in the header editor, hover over it, and then click and drag the header up or down by the **up-and-down** arrow to the desired position.
- To delete a Header/Value pair, hover over it, and then click the **X** icon that appears to the right.

Authorization

Note: A saved collection uses the previously defined Authorization/value pair. OAuth tokens expire quickly, so unless you have just saved the request and are reusing it immediately, the collection's Bearer token will *not* be valid. You must obtain a new token and preface it with any case variant of `bearer` and a blank space. The Authorization header will have a value something like: **Bearer v^1.1#i^1#r^0#l^3#f^0#p^3:** continuing for more than 1,700 characters.

Tip: On hovering over the Authorization/value pair, you will see an **X** icon on the right. Do *not* click it to try to clear the bearer token value—that will delete the header/value pair completely.

Tip: Ordinarily, it takes a very long time to use a mouse to select a long string of 1,700+ characters within a short text box. However, you can place the cursor before the word `Bearer` in the previous value and sweep rapidly to the right. That selects the entire string to its end in only a second so you can cut/delete the string or simply paste in the new bearer token if it's in the clipboard.

Authorization bearer v^1.1#i^1#r^0#l^3#f^0#p^3:   

Bulk Editing

To edit all existing headers and add new header/value pairs within a single textbox, click the **Bulk edit** icon. Header keys are separated from their values by a colon and a space.

Bulk edit

Content-Type: application/json
X-EBAY-C-MARKETPLACE-ID: EBAY-US
X-EBAY-C-CULTURAL-PREF: currency=EUR
Authorization: bearer
v^1.1#i^1#r^0#l^3#f^0#p^3#t^H4sIAAAAAAAAAAN1XXWgcRRzvfSQhxrYKmmjx4V
xLral7N7s7+3FL7+q1I7YH+ThzaW0DKnOzs8nau91zZ7bJ+SBnhBaKD6IISh9sxR

Cancel

Save and Close

Header Presets

You can save a set of commonly used headers together in a header preset. If you have already created one of more presets, click the **Add preset** button and select the desired preset from the list.

Add preset ▾

Manage presets

COS

To create a preset name, and populate the preset with headers, click the **Manage presets** button, and then click **Add**.

Manage header presets ✕

Quickly add groups of header key/value pairs to the request. Start typing the name of the preset name and it'll show up in the dropdown list.

Add

COS

✕

Type the **New preset name** and add the desired header **Key** and **Value** entries.

Manage header presets ✕

New preset name

Key

Value



Submit

Back

In the **Manage preset headers** box, add the desired headers.

Manage header presets X

COS

Content-Type	application/json
Authorization	bearer v^1.1#i^1#r^0#l^3#f^0#p^3:
X-EBAY-C-MARKETPLACE-ID	EBAY-US
X-EBAY-C-CULTURAL-PREF	currency=EUR
Key	Value 

Submit

Back

Tip: If you have already constructed a set of headers that you want to turn into a preset, *before* you click the **Manage presets** button:

1. Click the header **Bulk Edit** icon.
2. Copy (Ctrl+C) the contents of the **Bulk edit** box, and then click **Cancel**.
3. Click the **Manage presets** button.
4. In the **Manage header presets** box, click **Add**.
5. Name the preset.
6. Click the **Bulk Edit** icon, and then paste (Ctrl+V) the previously copied bulk.
7. Click **Submit**.

To delete a preset, in the **Manage preset headers** box, click the **X** icon to the right of the preset name.

Restricted HTTP Headers

Chrome and the XMLHttpRequest specification restrict access to certain headers and to cookies.

X-EBAY-C-CULTURAL-PREF currency=EUR

Value

Allowed HTTP Headers

- Accept
- Accept-Language
- Accept-Charset
- Accept-Encoding
- Access-Control-Request-Headers
- Access-Control-Request-Method

Restricted HTTP Headers (Use Postman Interceptor extension)

Add to collection

If your requests require access to restricted headers or to cookies, install the Interceptor Extension per the instructions at the [Postman REST Client – Installing the Interceptor Extension](#) wiki page.

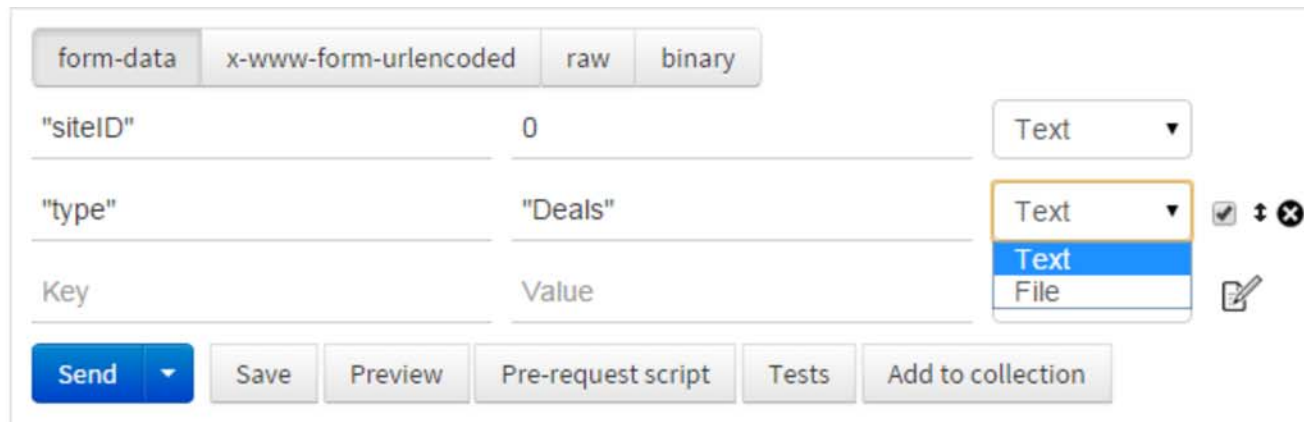
Installation is easy and free, and it provides access to the otherwise restricted headers and cookies.

Request Body

Some requests, such as those using the POST method, can include a body of additional content. Postman contains a request body editor with four areas, each with different controls suitable to the body type.

Form-data

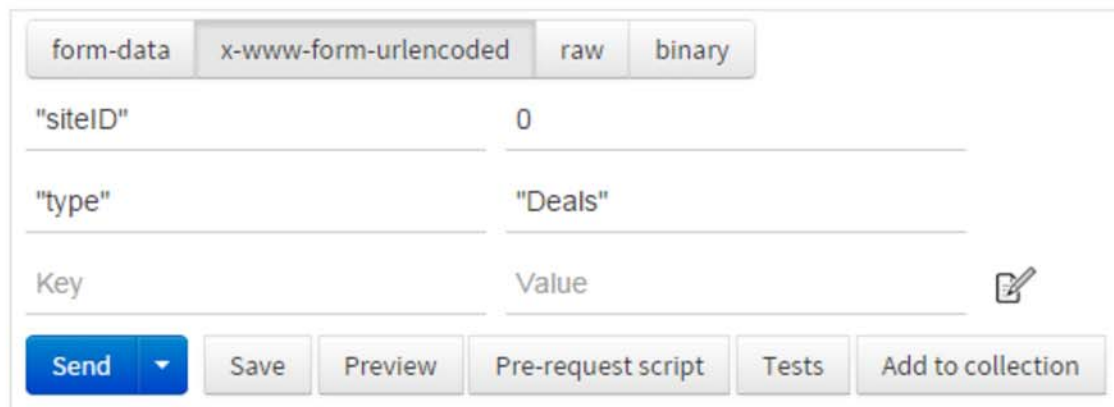
Web forms use multipart/form-data as the default encoding for data transfer. For forms, you set key/value pairs, just as seen previously in headers. You can also attach files to a key, but because of HTML5 spec restrictions, files are not stored in the history or collections. You must re-attach any file when you send a request based on a history or collection entry.



The image shows the Postman REST Client interface with the 'form-data' tab selected. The encoding is set to 'form-data'. The 'Key' field contains 'siteID' and the 'Value' field contains '0'. The 'type' field contains 'Deals'. A dropdown menu is open on the right, showing 'Text' as the selected option, with 'Text' and 'File' as other options. The 'Send' button is highlighted in blue. Other buttons include 'Save', 'Preview', 'Pre-request script', 'Tests', and 'Add to collection'.

URL-encoded

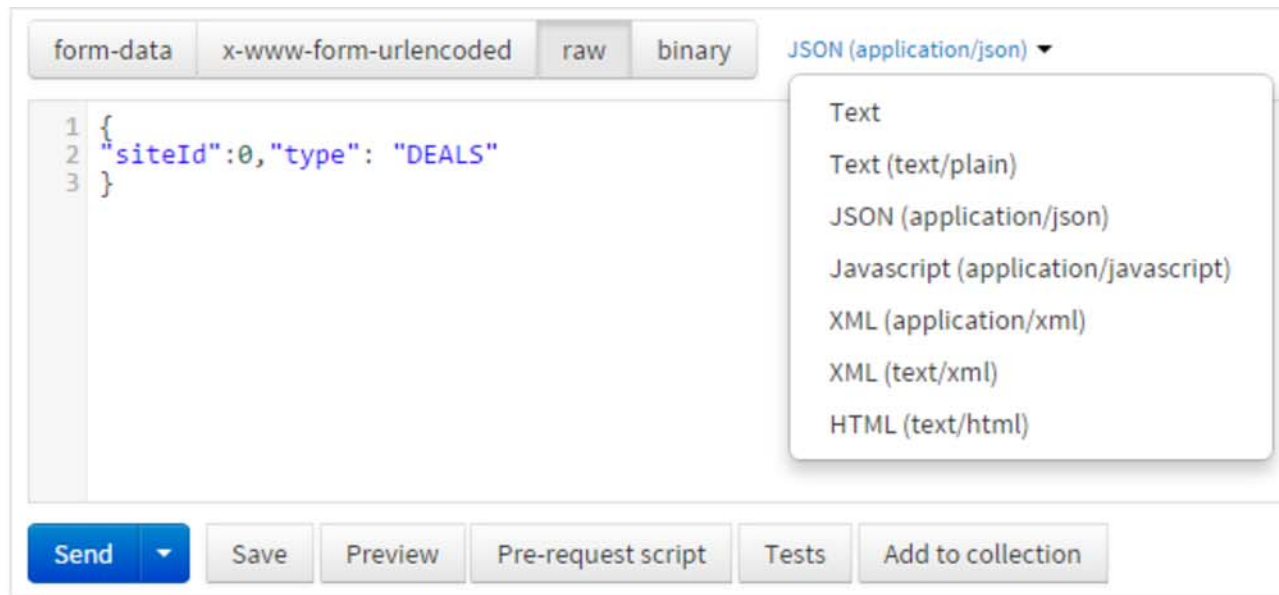
This encoding is the same as that used in URL parameters. Enter key/value pairs, which Postman will encode properly for you. this encoding does not support file uploads. This encoding is similar to form-data, so verify the encoding suitable for your API.



The image shows the Postman REST Client interface with the 'x-www-form-urlencoded' tab selected. The encoding is set to 'x-www-form-urlencoded'. The 'Key' field contains 'siteID' and the 'Value' field contains '0'. The 'type' field contains 'Deals'. The 'Send' button is highlighted in blue. Other buttons include 'Save', 'Preview', 'Pre-request script', 'Tests', and 'Add to collection'.

Raw

A raw request can contain any text, which Postman sends as-is, except for replacing environment variables. You can set the Content-Type header—this is the typical format for sending JSON or XML data.



The image shows the Postman interface with the 'raw' tab selected. The data is in JSON format: `{ "siteId": 0, "type": "DEALS" }`. A dropdown menu is open, showing various media types. The 'JSON (application/json)' option is highlighted.

form-data x-www-form-urlencoded raw binary JSON (application/json) ▼

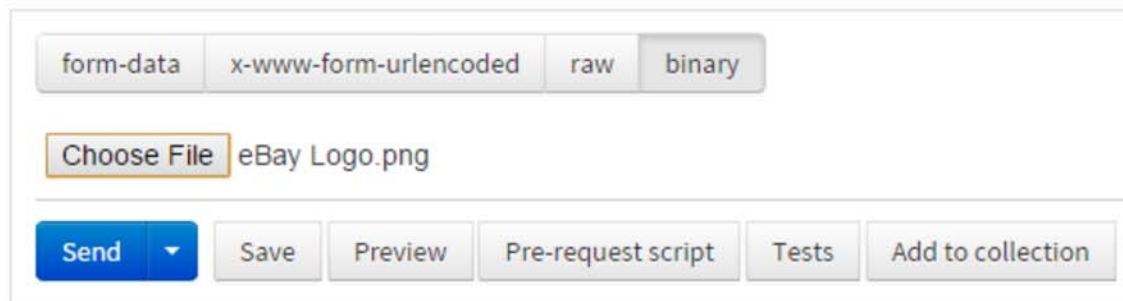
- Text
- Text (text/plain)
- JSON (application/json)
- Javascript (application/javascript)
- XML (application/xml)
- XML (text/xml)
- HTML (text/html)

1 {
2 "siteId": 0, "type": "DEALS"
3 }

Send Save Preview Pre-request script Tests Add to collection

Binary

Use binary format to send non-text data that you cannot enter into Postman, such as image, audio, or video files. However, you also can send text files. Again, files are not stored in the history or collections. You must re-attach any file when you send a request based on a history or collection entry. Click the Choose File button to select a file to attach.



The image shows the Postman interface with the 'binary' tab selected. The 'Choose File' button is highlighted, and the file 'eBay Logo.png' is listed next to it.

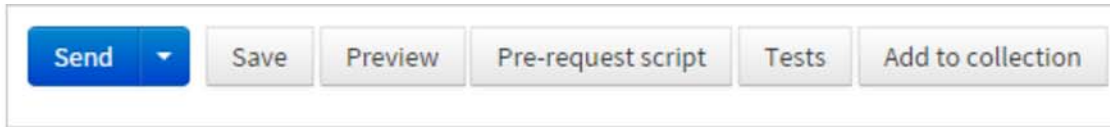
form-data x-www-form-urlencoded raw binary

Choose File eBay Logo.png

Send Save Preview Pre-request script Tests Add to collection

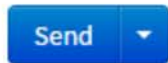
Sending a Request and Pre-Request Actions

You can send your request or perform several pre-request actions.



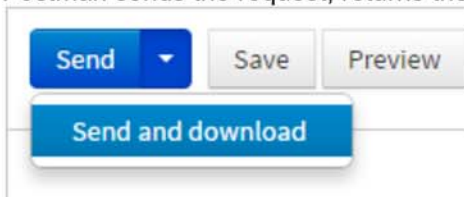
Send

To send the request, click the left-side portion of the **Send** button. Postman sends the request and returns the response.



If the API endpoint returns an image, Postman detects and renders it automatically. If the response is to include a binary file, such as an audio, video, pdf, zip, or other data file, click the down arrow and the **Send and download** button.

Postman sends the request, returns the response, and opens an explorer window so you can save the response as a file.



Save

If you have modified an existing request and want to save the new version, click the **Save** button. This overwrites the previous version without any prompts.



To save a modified request to a new name, click the **Add to Collection** button. For additional information, see [Collections](#).

Preview

To preview the request, click the **Preview** button. The default display is an HTTP request (partially blurred here for security purposes.)

Above the preview, click **Curl** to see the request as a curl call (also partially blurred here.)

To display viewing limitations, click **Limitations**.

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To return to the standard request constructor view, click the **Build** button.

Pre-request script

To use the **Pre-request script** button, you must purchase the extra-cost Postman *Jetpacks* upgrade, which would enable you to access the collection runner and write and run Javascript tests.

Tests

To use the **Tests** button, you must purchase the extra-cost Postman *Jetpacks* upgrade, which would enable you to write and run Javascript tests or run multiple iterations from a CSV or JSON file.

Add to collection

To save a modified request to a new name, or to save a newly composed request, click the **Add to Collection** button. For additional information, see [Collections](#).

Analyzing the Response

The response viewer shows the status code, time taken for the API call, body, and headers, with the body and headers on different tabs. The time for Hover over the **STATUS** to reveal the default HTTP description or any custom message that the API author added.

The image displays two side-by-side screenshots of the Postman response viewer interface. Both screenshots show the 'Body' tab selected, with 'Cookies', 'Headers', and 'Tests' tabs visible above. The 'STATUS' tab is highlighted with a red box in both.

Left Screenshot (Successful Response):

- STATUS: 200 OK (highlighted with a red box)
- TIME: 409 ms
- Body: Pretty, Raw, Preview (selected)
- JSON (selected)
- Body content (JSON):

```
{
  - resultSetReturned: {
    size: 6,
    resultSetSequence: 1,
    requestedSize: 200,
    totalResultSize: 6,
```

Right Screenshot (Error Response):

- STATUS: 403 Forbidden (highlighted with a red box)
- TIME: 804 ms
- Body: Pretty, Raw, Preview (selected)
- HTML (selected)
- Body content (HTML):

```
1 {"error_code":"invalid_token","error_description":"Invalid token"}
```

If the request queries an invalid endpoint, there is no response, and a message states, "This seems to be like an error..." (sic).

Send

Save

Preview

Pre-request script

Tests

Add to collection

Could not get any response

This seems to be like an error connecting to http://www.rps.stratus.qa.ebay.com/deals_and_events/v1/event.

Why this might have happened:

- The server couldn't send a response: Ensure that the backend is working properly
- SSL connections are being blocked: Fix this by [importing SSL certificates in Chrome](#)
- Cookies not being sent: Use the Postman Interceptor extension 
- Restricted headers are not being sent: Use the Postman Interceptor extension 
- Request timeout: Change request timeout settings

Views

You can view the response in one of three modes: Pretty, Raw, and Preview.

Pretty

If a Content-Type header was specified, **Pretty** mode formats JSON and XML responses automatically in an easy-to-read context-highlighted and indented format. You can also force the format explicitly to JSON, XML, HTML, or Text. Links also are highlighted, and you can click a link to issue a Postman GET request with it. If there are line numbers on the left, you can click on them to fold large response sections.

The screenshot displays the Postman REST Client interface. At the top, there are buttons for 'Send', 'Save', 'Preview', 'Pre-request script', 'Tests', 'Add to collection', and a red 'Reset' button. Below these, the 'Body' tab is selected, showing the response status '200 OK' and time '495 ms'. The response body is displayed in 'Pretty' mode, showing a JSON object with a 'listingActivity' array. A dropdown menu is open over the 'JSON' button, showing options for 'JSON', 'XML', 'HTML' (selected), and 'Text'. Other buttons like 'Toggle size', 'Toggle wrapping', and 'Save sample response' are also visible. The response body content is as follows:

```
{
  - listingActivity: [
    - {
      name: "ALL_SELLING",
      label: "All Selling",
      count: 0,
      level: 1,
      url:
        http://my.qa.ebay.com/ws/eBayISAPI.dll?
        MyEbayBeta&CurrentPage=MyeBayNextAllSelling&ssPageName=STRK%3AME%3ALNLK%3AMESX
      ,
      listingActivity: null,
    }
  ]
}
```

You can select the Pretty mode to display **HTML** or **Text**.

Body Cookies (12) Headers (11) Tests STATUS 200 OK TIME 874 ms

Pretty Raw Preview HTML Copy

```
1 {"resultSetReturned":
  {"size":8,"resultSetSequence":1,"requestedSize":200,"totalResultSize":8,"numberOfResultSets":1,"hasMore
  Records":false},"members":[{"listing":{"listingId":"300005515567","title":{"content":"TOCO Ad for
  painting"},"images":
  [{"type":"image","imageUrl":"http://thumbs.qa.ebaystatic.com/pict/3000055155676464_1.jpg"}],"format":"C
  LASSIFIED_AD","tradingSummary":
  {"watchCount":0,"visitCount":0,"unansweredQuestionCount":2,"purchaseOptions":
  [{"quantityAndAvailabilityByLogisticsPlans":{"quantityAndAvailability":
  {"availableQuantity":1,"soldQuantity":0,"listedQuantity":1}}},"listingLifecycle":{"scheduledStartDate":
  {"value":"2014-10-03T18:16:10.000Z"},"scheduledEndDate":{"value":"2014-11-
  02T18:16:10.000Z"},"actualEndDate":{"value":"2014-11-
  02T18:16:10.000Z"},"listingDuration":"DAYS_30","relistedAlready":false},"multipleVariationsListed":fals
  e,"lowestFixedPrice":{"value":20.0,"currency":"USD"},"itemVariations":[{"priceSettings":
  {"lowestFixedPrice":
  {"value":20.0,"currency":"USD"},"promotionalPriceAvailable":false},"itemVariationTradingSummary":
  {"watchCount":0,"pendingOfferCount":0}}],"termsAndPolicies":{"logisticsTerms":{"logisticsPlan":
  [{"steps":[{"stepExtension":{"type":"ShippingStepExtension","shippingOption":[{"shippingCostPlan":
  {"costPlanType":"NOT_SPECIFIED"}}]}]}]},"freeShippingAvailable":false,"localLogisticsPlanOnly":true,"lo
  calPickupLogisticsPlanSupported":false,"promotionalFreeShippingAvailable":false,"gsplogisticsPlanSuppor
```

Additional Controls

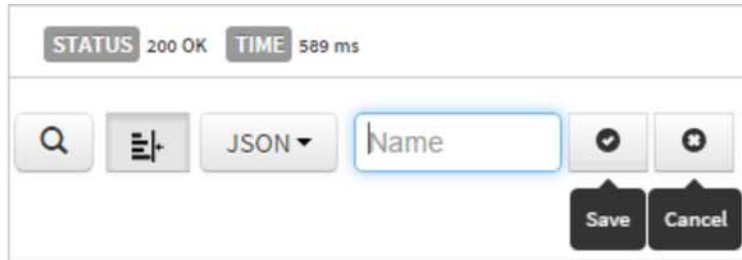
- Click the **Toggle size** button to fill the Postman window with the response or shrink it back to the response window.
- Click the search button with the Magnifier icon (or press Ctrl+F) to open a search box.
- Click the **Toggle wrapping** to switch between wrapped and single-line formats.

Body Cookies Headers (11) Tests STATUS 200 OK TIME 495 ms

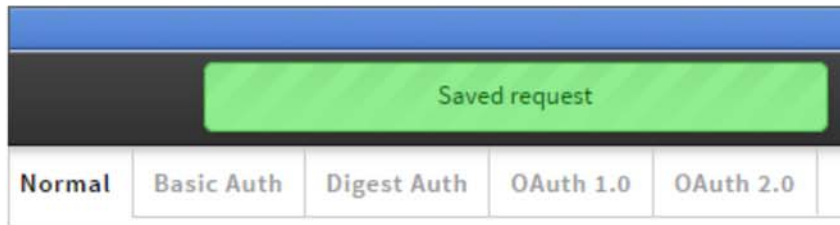
Pretty Raw Preview HTML Copy

```
1 {"listingActivity":[{"name":"ALL_SELLING","label":"All Selling","count":0,"level":1,"url":"http://my.qa.
```

- Click the **Save sample response** button to save the response along with the request. Type a request name in the **Name** box, and then click **Save**.



A message in the title bar shows that the request has been saved.



- Click the **Copy** button to copy the response to the clipboard.

Tabs

Cookies

Click the **Cookies** tab to see any cookies issued in the response.

Body	Cookies (12)	Headers (11)	Tests	STATUS 200 OK	TIME 874 ms
------	--------------	--------------	-------	---------------	-------------

Name	Value	Domain	Path	Expires	HTTP	Secure
cid	5MzhUJKGpcDI2D9T%23943522751	.ebay.com	/	10/29/2015, 4:06:33 PM		
cssg	77fdfe6d1490a606d79b5fdcffe0535	.ebay.com	/			
dp1	bkms/in581bc22e^u1f/ Steven563a8eae^exc/0 %3A0%3A0%3A05480e82e ^pcid/943522751563a8 eae^reg/%5Ebibo%3DBX	.ebay.com	/	11/3/2016, 4:03:10 PM		

Headers

Click the **Headers** tab to see the headers as key/value pairs. If the calling method was HEAD, this tab appears by default.

Body	Cookies (12)	Headers (11)	Tests	STATUS 200 OK	TIME 874 ms
Content-Encoding → gzip Content-Type → application/json Date → Tue, 04 Nov 2014 23:03:10 GMT RlogId → t6odubqsodf%28ciudbwaf6%3F%60v27t%3F%3Cwk%7D3vb57d.0%60%3Eg%2Busqdrpp%2Bvo%7B%2Bwf-%60dfz%2Behn-1497d0c2b8e-0x8b Server → Apache-Coyote/1.1 Transfer-Encoding → chunked X-EBAY-C-REQUEST-ID → n=WZ%2Fa0MTfRRQ%3D,rci=CAoTiZf%2FQMI%3D X-EBAY-C-VERSION → 1.0.0 X-EBAY-REQUEST-ID → 1497d0c2-b8e0-a6de-8516-bd0dffffffc6!laservice.mlas.v1.listingactivities!r1laservice-envadpbc08cs40w[] X-EBAY-SVC-EP-DATA →					

Tests

To view the Test tab, you must purchase the extra-cost Postman *Jetpacks* upgrade.

Raw

A Raw view renders the response as unformatted text.

The screenshot shows the Postman interface with the 'Raw' view selected. The top bar indicates the status is '200 OK' and the time taken is '124 ms'. Below the top bar, there are tabs for 'Pretty', 'Raw', and 'Preview', with 'Raw' being the active tab. To the right of these tabs are icons for a full screen view and a bookmark. A 'Copy' button is located on the far right. The main area displays a JSON response, which is a list of items. The first item is a 'TOCO Ad for painting' with various attributes like 'listingId', 'images', 'format', 'tradingSummary', and 'quantityAndAvailabilityByLogisticsPlans'.

```
{
  "resultSetReturned": {
    "size": 8,
    "resultSetSequence": 1,
    "requestedSize": 200,
    "totalResultSize": 8,
    "numberOfResultSets": 1,
    "hasMoreRecords": false,
    "members": [
      {
        "listing": {
          "listingId": "300005515567",
          "title": {
            "content": "TOCO Ad for painting"
          },
          "images": [
            {
              "type": "image",
              "imageURL": "http://thumbs.qa.ebaystatic.com/pict/3000055155676464_1.jpg",
              "format": "CLASSIFIED_AD",
              "tradingSummary": {
                "watchCount": 0,
                "visitCount": 0,
                "unansweredQuestionCount": 2,
                "purchaseOptions": [
                  {
                    "quantityAndAvailabilityByLogisticsPlans": {
                      "quantityAndAvailability": {
                        "availableQuantity": 1,
                        "soldQuantity": 0,
                        "listedQuantity": 1
                      },
                      "listingLifecycle": {
                        "scheduledStartDate": {
                          "value": "2014-10-03T18:16:10.000Z"
                        },
                        "scheduledEndDate": {
                          "value": "2014-11-02T18:16:10.000Z"
                        },
                        "actualEndDate": {
                          "value": "2014-11-02T18:16:10.000Z"
                        },
                        "listingDuration": "DAYS_30",
                        "relistedAlready": false,
                        "multipleVariationsListed": false,
                        "lowestFixedPrice": {
                          "value": 20.0,
                          "currency": "USD"
                        },
                        "itemVariations": {
                          "priceSettings": {
                            "lowestFixedPrice": {
                              "value": 20.0,
                              "currency": "USD"
                            },
                            "promotionalPriceAvailable": false
                          },
                          "itemVariationTradingSummary": {
                            "watchCount": 0,
                            "pendingOfferCount": 0
                          },
                          "termsAndPolicies": {
                            "logisticsTerms": {
                              "logisticsPlan": {
                                "steps": [
                                  {
                                    "stepExtension": {
                                      "type": "ShippingStepExtension",
                                      "shippingOption": {
                                        "shippingCostPlan": {

```

Preview

The preview view renders in a sandboxed iframe. Javascript and images are disabled due to iframe sandbox restrictions.

Body

Cookies (12)

Headers (11)

Tests

STATUS 200 OK

TIME 124 ms

Pretty

Raw

Preview

Copy

```
{
  "resultSetReturned": {
    "size": 8,
    "resultSetSequence": 1,
    "requestedSize": 200,
    "totalResultSize": 8,
    "numberOfResultSets": 1,
    "hasMoreRecords": false,
    "members": [
      {
        "listing": {
          "listingId": "300005515567",
          "title": {
            "content": "TOCO Ad for painting"
          },
          "images": [
            {
              "type": "image",
              "imageURL": "http://thumbs.qa.ebaystatic.com/pict/3000055155676464_1.jpg",
              "format": "CLASSIFIED_AD",
              "tradingSummary": {
                "watchCount": 0,
                "visitCount": 0,
                "unansweredQuestionCount": 2,
                "purchaseOptions": [],
                "quantityAndAvailabilityByLogisticsPlans": {
                  "quantityAndAvailability": {
                    "availableQuantity": 1,
                    "soldQuantity": 0,
                    "listedQuantity": 1
                  },
                  "listingLifecycle": {
                    "scheduledStartDate": {
                      "value": "2014-10-03T18:16:10.000Z"
                    },
                    "scheduledEndDate": {
                      "value": "2014-11-02T18:16:10.000Z"
                    },
                    "actualEndDate": {
                      "value": "2014-11-02T18:16:10.000Z"
                    },
                    "listingDuration": "DAYS_30",
                    "relistedAlready": false,
                    "multipleVariationsListed": false,
                    "lowestFixedPrice": {
                      "value": 20.0,
                      "currency": "USD"
                    },
                    "itemVariations": [
                      {
                        "priceSettings": {
                          "lowestFixedPrice": {
                            "value": 20.0,
                            "currency": "USD"
                          },
                          "promotionalPriceAvailable": false,
                          "itemVariationTradingSummary": {
                            "watchCount": 0,
                            "pendingOfferCount": 0
                          }
                        },
                        "termsAndPolicies": {
                          "logisticsTerms": {
                            "logisticsPlan": [
                              {
                                "steps": [
                                  {
                                    "stepExtension": {
                                      "type": "ShippingStepExtension",
                                      "shippingOption": [
                                        {
                                          "shippingCostPlan": {
                                            "costPlanType": "NOT_SPECIFIED"
                                          }
                                        ]
                                      },
                                      "freeShippingAvailable": false,
                                      "localLogisticsPlanOnly": true,
                                      "localPickupLogisticsPlanSupported": false,
                                      "promotionalFreeShippingAvailable": false,
                                      "gpslogisticsPlanSupported": false
                                    }
                                  ]
                                },
                                "autoRelisted": false,
                                "shippingCalculatorAvailable": false,
                                "leadCount": 2
                              },
                              {
                                "listing": {
                                  "listingId": "300005515566",
                                  "title": {
                                    "content": "Web Design TOCO Ad"
                                  },
                                  "images":
```

Other Features

This section is under construction.

Helpers

OAuth 2.0

Postman supports getting the OAuth 2.0 token as well as adding it to requests really easy. To get an access token from an OAuth 2.0 provider, follow these steps:

- Set <https://www.getpostman.com/oauth2/callback> as the callback URL in your app settings page.
 - Get authorization URL, access token URL, client ID and client secret from your API provider. You can also set the Scope parameter which is needed by some APIs to set the level of access you have within the API
 - Press the "Get access token" icon to initiate the OAuth 2.0 flow. If everything is set up properly, you would be redirected to the Postman server which will pick up your access token and send it to the Postman app. To finish adding the token to Postman, give it a name so that you can access it quickly later.
- Access tokens are stored locally and will show up in the helper list. To add an access token to the request, click the token name.

Environments

Save environment variables. Use them to keep sensitive data such as passwords.

ViewTracker

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Child Page

 [Postman REST Client – Installing the Interceptor Extension](#)