# **MTG prices options:**

# **Scryfall rest-type API:**

Documentation: <https://scryfall.com/docs/api>

Source code example: <https://github.com/craiggoldie/magic-the-gathering-scryfall-api-data/blob/master/scryfall_v1.ipynb>

# **TCGplayer API:**

# ***Bearer Token:***

This tutorial will walk through the first steps of requesting an Access Token and using it to retrieve data from the TCGplayer.com REST API.

Step 0: Prerequisites

To access the TCGplayer.com REST API, you must have:

1. An API Developer Key

* If you do not yet have a Developer Key, you can apply for one by submitting this form: <https://developer.tcgplayer.com/developer-application-form.html>
* In your application, please provide a brief description of your tool or website, along with a description of how you intend to use or display TCGplayer.com data.

1. A way to submit HTTP POST requests.

* For this guide, we will be using CURL on the command line, but many other good tools exist.

Step 1: Understanding Your Access Token

The access token you received should have three parts.

* PUBLIC\_KEY (Required)
  + Also referred to as the "client\_id"
* PRIVATE\_KEY (Required)
  + Also referred to as the "client\_secret"

*Note: You should protect your PRIVATE\_KEY and ACCESS\_TOKEN and not share them with anyone who you don't want to represent you or your TCGplayer.com developer account.*

You will use these two parts to request a Bearer Token when you want to actually make information requests from the API.

# ***API SDK idea:***

<https://github.com/tpblaster/TCGPlayerAPISDK>