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I WISH I HAD POWER QUERY BACK THEN



EXAM

Microsoft® Excel 5.0 for Windows™ Exam

April 1, 1997 • In person • Provided by Prometric







Syntax

Web.Contents(url as text, optional options as nullable record) as binary

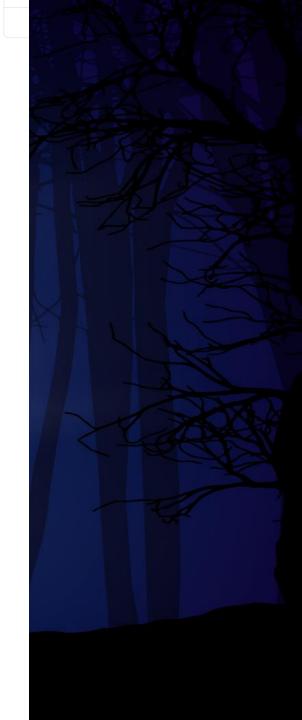
About

Returns the contents downloaded from url as binary. An optional record parameter, options, may be provided to specify additional properties. The record can contain the following fields:

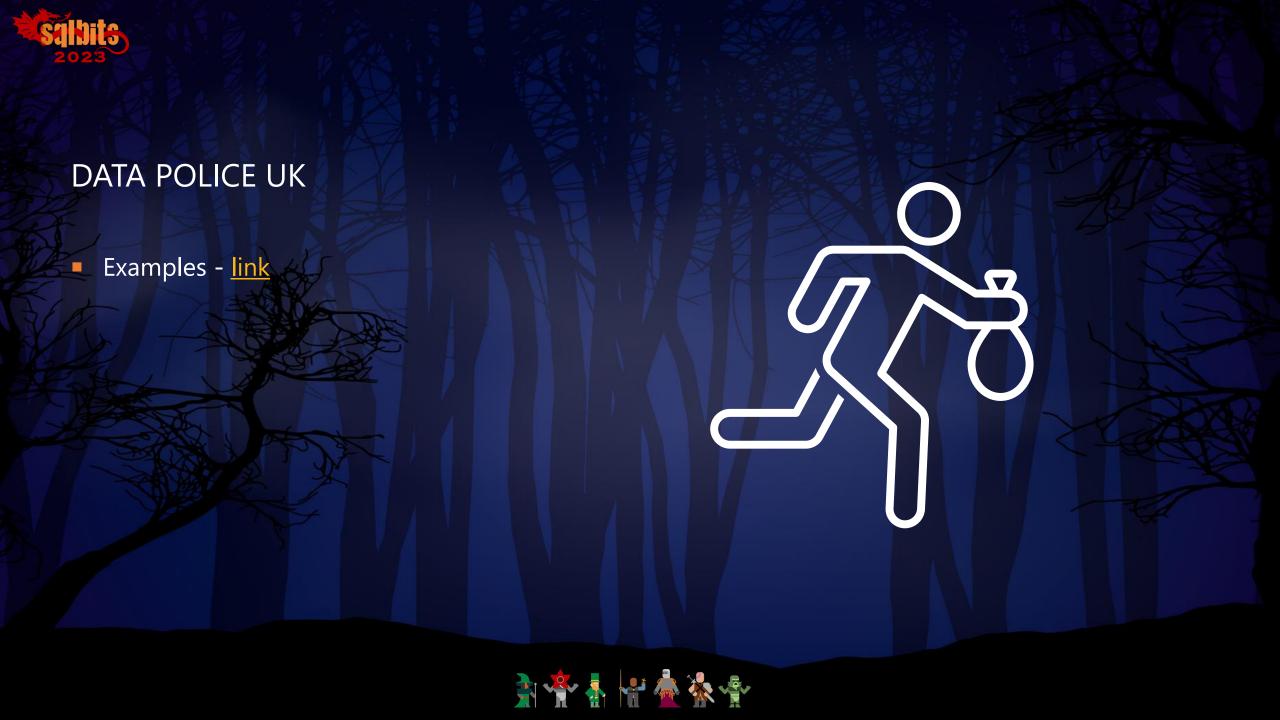
- Query: Programmatically add query parameters to the URL without having to worry about escaping.
- ApiKeyName: If the target site has a notion of an API key, this parameter can be used to specify the name (not the value) of the key parameter that must be used in the URL. The actual key value is provided in the credential.
- Headers: Specifying this value as a record will supply additional headers to an HTTP request.
- Timeout: Specifying this value as a duration will change the timeout for an HTTP request. The default value is 100 seconds.
- ExcludedFromCacheKey: Specifying this value as a list will exclude these HTTP header keys from being part of the calculation for caching data.
- IsRetry: Specifying this logical value as true will ignore any existing response in the cache when fetching data.
- ManualStatusHandling: Specifying this value as a list will prevent any builtin handling for HTTP requests whose response has one of these status codes.
- RelativePath: Specifying this value as text appends it to the base URL before making the request.
- Content: Specifying this value changes the web request from a GET to a POST, using the value of the option as the content of the POST.

The HTTP request is made as either a GET (when no Content is specified) or a POST (when there is Content). POST requests may only be made anonymously.

The headers of the HTTP response are available as metadata on the binary result. Outside of a custom data connector context, only a subset of response headers is available (for security reasons).









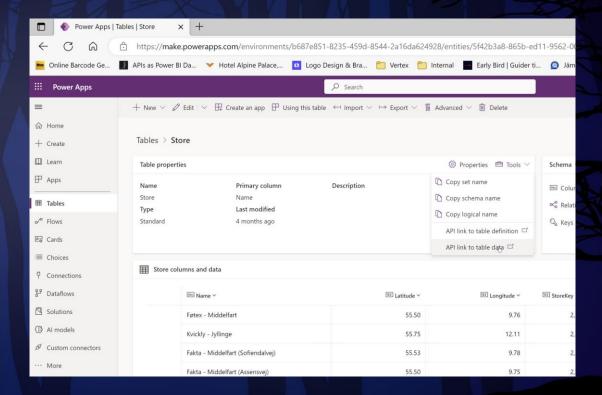
WHAT DOES THIS MEAN

- https://data.police.uk/api/crimes-street/all-crime? poly=51.5885896,-3.2646561:51.4460905,-3.2107544:51.5623452,-2.8773880:51.6301656,-2.9745483:51.5885896,-3.2649994&date=2022-03
 - Base https://data.police.uk/api
 - Relative path crimes-street/all-crime?
 - Query
 poly=51.5885896,-3.2646561:51.4460905,-3.2107544:51.5623452,-2.8773880:51.6301656,-2.9745483:51.5885896,-3.2649994
 &date=2022-03





- https://org4f8e1e33.crm4.dynamics.com/api/data/ /v9.2/crc3c_stores?\$top=10
- Logon with AD







E-CONOMIC

- e-conomic REST API Documentation
- Get Accounts
- Get Entries
- Oh wait there is more data pagination :-/



This Power Query code imports data from a REST API endpoint related to accounting entries for a specific year, with a limit of 1000 entries per request. The code uses variables and options to define the endpoint URL, relative path, and required headers. The response from the API is in JSON format, so the code uses the "Json.Document" function to convert it to a tabular format.

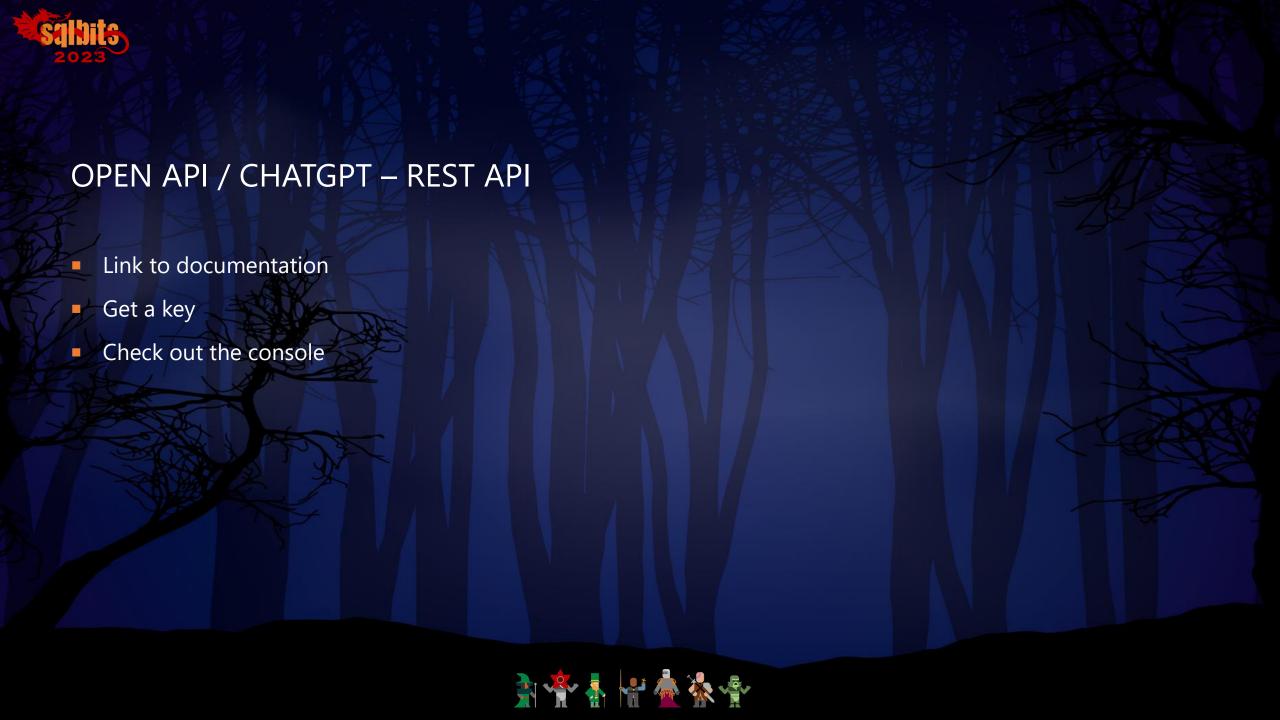
The JSON data is structured as a collection of objects, so the code converts it to a table using the "Table.FromList" function. The resulting table has one column named "Column1" containing the objects, which are then expanded into individual columns using the "Table.ExpandRecordColumn" function.

The expanded columns include "account", which itself is a nested record with "accountNumber" and "self" fields, so the "Table.ExpandRecordColumn" function is used again to create separate columns for these fields. Finally, the code transforms the "amount" and "amountInBaseCurrency" columns to numeric data types using the "Table.TransformColumnTypes" function.

Overall, the code is designed to fetch, reshape and transform accounting entries data from an API endpoint into a table format that can be used for further analysis or integration with other data sources.









POWER BI ADMIN REST API

<u>tirnovar (Štěpán Rešl) · GitHub</u>

