



Power Automate User Manual



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Version History Change Record

Date	Author	Version	Change reference
2020, February	CIRRUS SOFT LTD	1.0	Initial Release of Short URL Power Automate.

Current Version of Short URL Power Automate

Name	Version Approved	Compatibility	Date
Short URL	Short URL (V1.0)	Power Automate / SharePoint Online	2020, February

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Register for a Short URL License Key

To create Short URL's, you require 3 essential parameters: Base Domain, Username and License Key. The Base Domain will be used to generate the Short URL and the Username and License Key will be used to authenticate the creation, modification and deletion of Short URL's.

To register for a Short URL License Key please follow the steps below. There are different licenses available depending on your organisation size. We provide a Free Trial to test that all works as required. Requirement. The process of registration is simple and quick.

Step-1:- Navigate to the [Short URL](#) web site and register for your Free Trial this can be upgraded after all is successfully tested.

- The Free Trial Version allows you to create up to 5 Short URL's

Create Your Account : Step 1

SharePoint ShortUrlApp - Trial Free Trial Download (Free) 0 GBP

Step-2:- Complete the Account creation process and Sign into the Members Area to register your App Key.

Create Your Account : Step 2

First Name: James
Last Name: brown
Email: James25@gmail.com
Password:
Confirm Password:
Telephone#:
Mobile #: 07712476251
Address: 3 Malcolm Rd
Address (line2):
City/Town: LLANFIGAEL
State/County: london
Zip/Post Code: 380015
Country: United Kingdom
Company Name: Globex Corporation
Web Site Address: www.globex.com
How did you hear about ShortUrl?:
Number of SharePoint Farms?:
Coupon Code:

CONTINUE

Step-3:- Now, login with your credentials click on the Available Downloads / App Key.

Available Downloads / App Key:
SharePoint ShortUrlApp - Trial

Step-4: - As a part of Free/Trial, Standard or Enterprise license the members area will allow you to create a subdomain to our pre-configured Short URL base domains that you can use for the creating the Short URL's. Below are the pre-configured base domains that you can use to generate Short URL's.

- a. surl.link
- b. surl.ms
- c. sharepointurl.com
- d. officeurl.com

We also have the option for the **Ultimate License** that supports your own custom domain. This is not listed on registration as specific customisation is required- please contact us for more information. The **Ultimate License** allows for custom Short URL's with your own domain.

Once registered and signed in you will provide a unique subdomain/username (as the below highlighted text box) which will be pre appended to the above listed Short URL base domains. If the entered subdomain/username already exists you will be asked to choose another subdomain/username.

Register for your key

- the following username can be used for any of the following domains; username.surl.link |
username.surl.ms | username.sharepointurl.com | username.officeurl.com [REGISTER](#)

Once you register with an available unique subdomain/username, the system will reserve the chosen subdomain/username for you and generate key for you which can be used further for authentication and authorization.

Registration Successful!

Use the following information to update your App settings:

Username:
Key: 5b3b1764dc72ca3b445b3b1764dc72ca3b4

Please note down the Username and Key in a secure place as it will be required to configure the Power Automate to generate Short URL's in Office 365 environment.

In order to generate the unlimited Short URL's, you will need to upgrade your membership from a Trial to the correct License.

Short URL Power Automate Introduction

With Short URL for Power Automate, there are 4 different actions to perform required operations and generate the Short URL's. They are as below:

1. Create a Short URL
2. Modify a Short URL properties
3. Delete a Short URL
4. Get All Short URL's

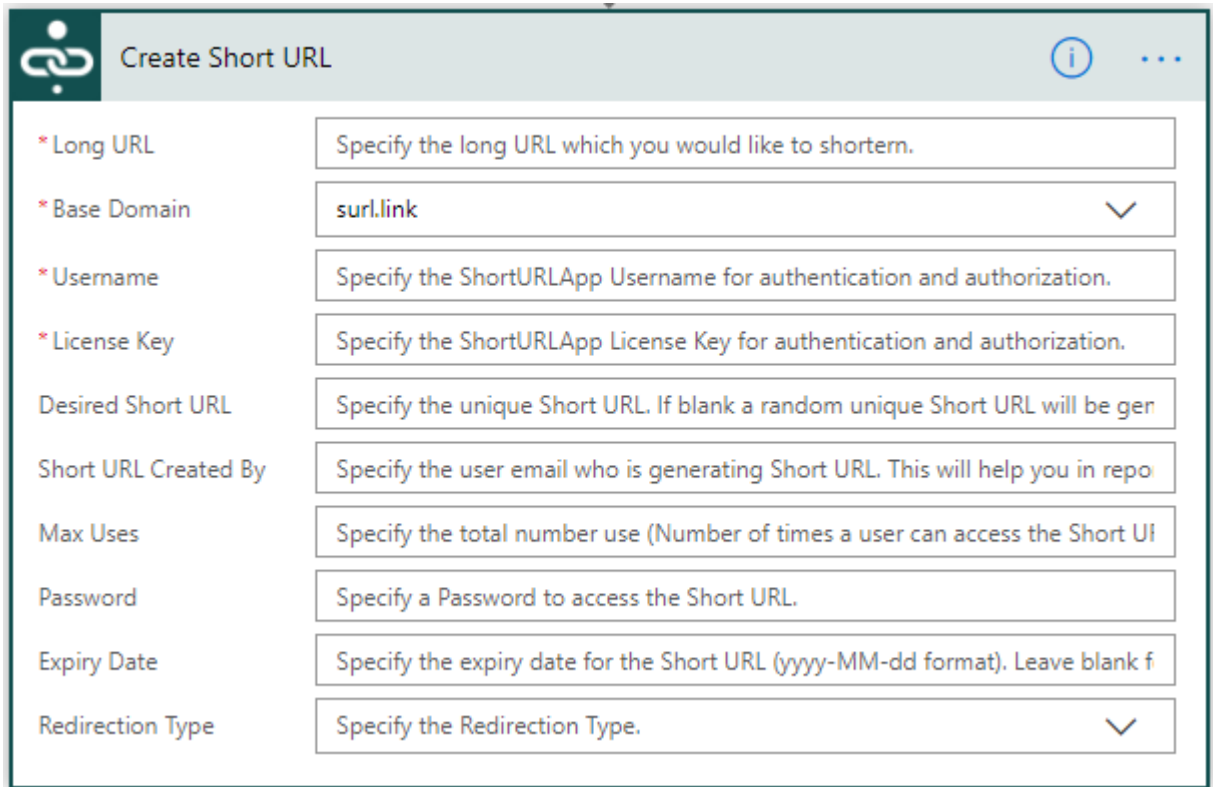
Short URL Automation will allow the creation, modification of Short URL properties, deletion of Short URLs (which are no longer required) and listing of all the created Short URL's.

Short URL Power Automate Actions

Create Short URL:

- Below are the parameters you need to configure in Short URL - Create Short URL custom action. Parameters marked with * are the required parameters.
 - **Long URL ***: Specify the long URL which you would like to shorten.
 - **Base Domain ***: Choose from available list of base domains which will be used in Short URL as base domain.
 - **Username ***: Specify the Username which you have chosen at the time of registration and shared with you at the time of registration.
 - **License Key ***: Specify the Key which you received at the time of registration from the Short URL App web site.
 - **Short URL**: Specify the unique desired Short URL. If blank, dynamic Short URL is assigned otherwise, the given Short URL is assigned based on availability of the specified name. If specified desired Short URL is already reserved in that case, action will generate an error message.
 - **Short URL Created By**: Use this parameter to maintain which user created which Short URL to maintain the authorship related information.
 - **Max Uses**: Specify the maximum usage of the Short URL. Specify as 0 in case of unlimited usage. If specified value for this field is 5 in that case only 5 times Short URL can be hit afterwards, it will give an error message on the browser.
 - **Password**: Using this key, you can secure your Short URL and make it password protected. User having this key can only be able to access the targeted page which is specified as Long URL.
 - **Expiry Date**: You can define the expiry of the Short URL using this parameter. User can't be able to access the Short URL after the specified date. Please specify in YYYY-mm-dd (2001-10-25) format.

- **Redirection Code:** Choose the what kind of redirection you would like from Short URL to Long URL.

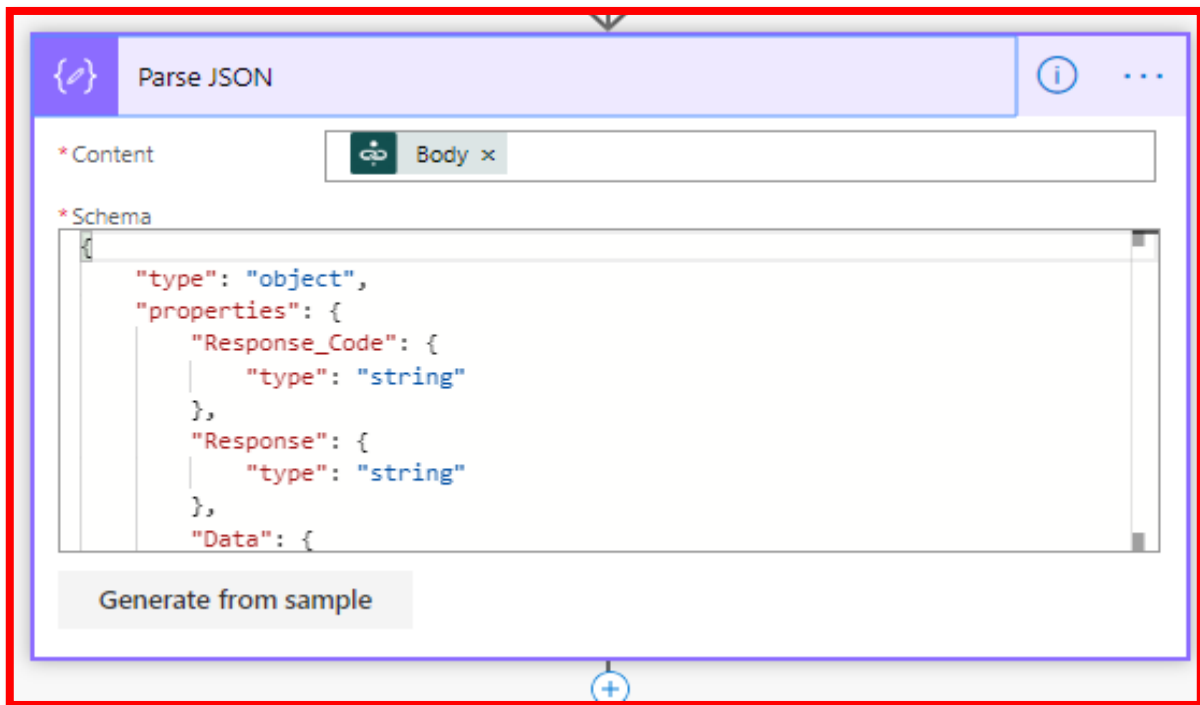


Create Short URL

- * Long URL: Specify the long URL which you would like to shorten.
- * Base Domain: surl.link
- * Username: Specify the ShortURLApp Username for authentication and authorization.
- * License Key: Specify the ShortURLApp License Key for authentication and authorization.
- Desired Short URL: Specify the unique Short URL. If blank a random unique Short URL will be generated.
- Short URL Created By: Specify the user email who is generating Short URL. This will help you in repository.
- Max Uses: Specify the total number use (Number of times a user can access the Short URL).
- Password: Specify a Password to access the Short URL.
- Expiry Date: Specify the expiry date for the Short URL (yyyy-MM-dd format). Leave blank if not applicable.
- Redirection Type: Specify the Redirection Type.

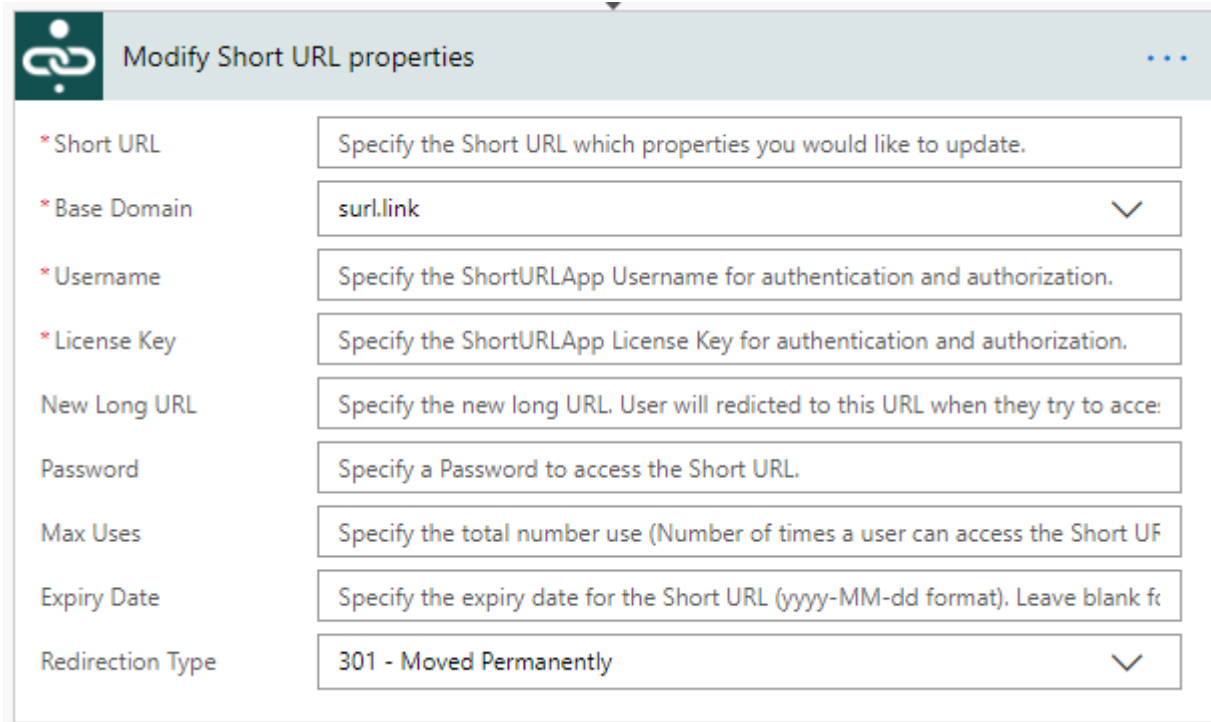
- Use Parse JSON as next action after Create Short URL action as Create Short URL action return the result into JSON format. Use below specified code in schema box.

```
{
  "type": "object",
  "properties": {
    "Response_Code": {
      "type": "string"
    },
    "Response": {
      "type": "string"
    },
    "Data": {
      "type": "object",
      "properties": {
        "ShortUrl": {
          "type": "string"
        }
      }
    }
  }
}
```



Modify Short URL properties:

- Below are the parameters you need to configure for the Modify Short URL properties custom action. Parameters marked with * are the required parameters.
 - **Short URL:** Specify the Short URL which properties you would like to modify. Please note that you can't change the generated Short URLs.
 - **Base Domain:** Select the base domain you have selected at the time of generation of Short URL.
 - **Username:** Specify the Username which you have chosen at the time of registration and shared with you at the time of registration.
 - **License Key:** Specify the Key which you received at the time of registration from the Short URL App web site.
 - **New Long URL:** Specify the targeted page URL if you would like to change the URL on which Short URL is currently pointing.
 - **Password:** Specify the Password if you would like to set or modify existing password to access the Short URL.
 - **Max Users:** Specify value only if you would like that user can access the URL for specific number of times. Specify value as 0 for unlimited access.
 - **Expiry Date:** Specify the date in YYYY-mm-dd format by which Short URL will be accessible. After the specified date, user can't be able to access the Short URL.
 - **Redirection Type:** Specify the redirection code which will be passed in headers when user will be forwarded from Short URL to Long URL.

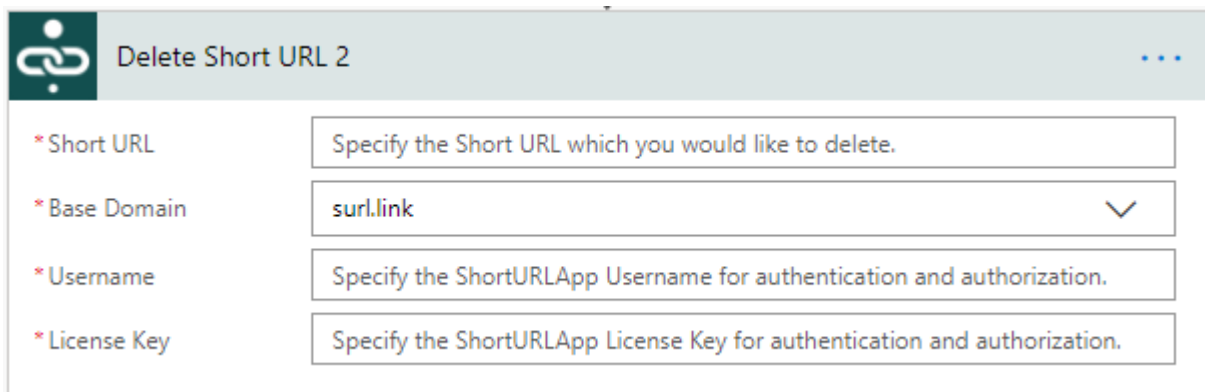


Modify Short URL properties

- * Short URL: Specify the Short URL which properties you would like to update.
- * Base Domain: surl.link
- * Username: Specify the ShortURLApp Username for authentication and authorization.
- * License Key: Specify the ShortURLApp License Key for authentication and authorization.
- New Long URL: Specify the new long URL. User will redirected to this URL when they try to acce:
- Password: Specify a Password to access the Short URL.
- Max Uses: Specify the total number use (Number of times a user can access the Short UF
- Expiry Date: Specify the expiry date for the Short URL (yyyy-MM-dd format). Leave blank fo
- Redirection Type: 301 - Moved Permanently

Delete Short URL

- Below are the parameters you need to configure for the Delete Short URL custom action. Parameters marked with * are the required parameters.
 - **Short URL:** Specify the Short URL which you would like to delete. After deletion of Short URL, it won't be accessible anymore.
 - **Base Domain:** Select the base domain you have selected at the time of generation of Short URL.
 - **Username:** Specify the Username which you have chosen at the time of registration and shared with you at the time of registration.
 - **License Key:** Specify the Key which you received at the time of registration from the Short URL App web site.



Delete Short URL 2

- * Short URL: Specify the Short URL which you would like to delete.
- * Base Domain: surl.link
- * Username: Specify the ShortURLApp Username for authentication and authorization.
- * License Key: Specify the ShortURLApp License Key for authentication and authorization.

Get All Short URL

- Below are the parameters you need to configure to get all generated Short URLs. Parameters marked with * are the required parameters.
 - **Base Domain:** Select the base domain you have selected at the time of generation of Short URL.
 - **Username:** Specify the Username which you have chosen at the time of registration and shared with you at the time of registration.
 - **License Key:** Specify the Key which you received at the time of registration from the Short URL App web site.
 - **Short URL Created By:** If value for this parameter is specified, all Short URLs created by that user will be returned by the action. Specified value must match with the value provided for Short URL Created By parameter while creation of Short URL.

- Use Parse JSON as next action after Create Short URL action as Create Short URL action return the result into JSON format. Use below specified code in schema box.

```
{
  "type": "object",
  "properties": {
    "ResponseCode": {
      "type": "string"
    },
    "Response": {
      "type": "string"
    },
    "data": {
      "type": "object",
      "properties": {
        "shortUrlDetails": {
          "type": "array",
          "items": {
            "type": "object",
            "properties": {
              "ShortURL": {
                "type": "string"
              }
            }
          }
        }
      }
    }
  }
}
```

```
    },
    "LongURL": {
      "type": "string"
    },
    "TotalVisits": {
      "type": "string"
    },
    "ExpiryDate": {
      "type": "string"
    },
    "Has_Password": {
      "type": "string"
    },
    "Status": {
      "type": "string"
    },
    "CreatedDate": {
      "type": "string"
    },
    "LastAccessed": {
      "type": "string"
    },
    "ShortUrlCreatedBy": {
      "type": "string"
    }
  },
  "required": [
    "ShortURL",
    "LongURL",
    "TotalVisits",
    "ExpiryDate",
    "Has_Password",
    "Status",
    "CreatedDate",
    "LastAccessed",
    "ShortUrlCreatedBy"
  ]
}
}
}
}
}
```

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