Manual Test Plan

Prerequisites
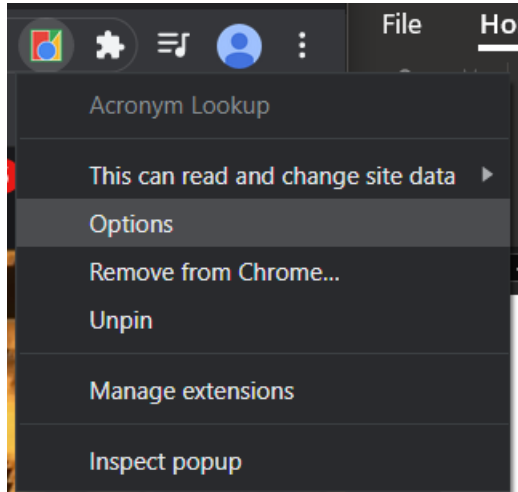
OS: Windows 10 Home 1909

Browser: Google Chrome Version 87.0.4280.66 (Official Build) (64-bit)

Extension: Acronym Lookup v1.0
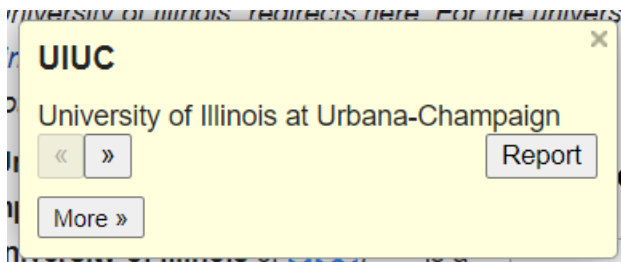
Triggers

Double Click

Right click on the extension and click on "Options" to open the options page.

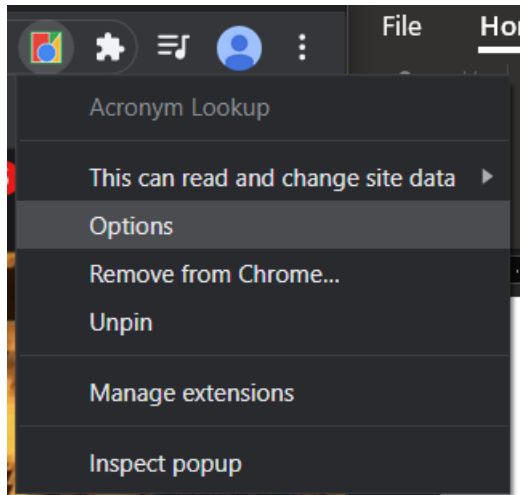Make sure the activation key is set to "Double Click".

Double click on an acronym and make sure a popup appears.

Try the other triggers as well and make sure they don't cause the popup to appear.

Ctrl + Double Click

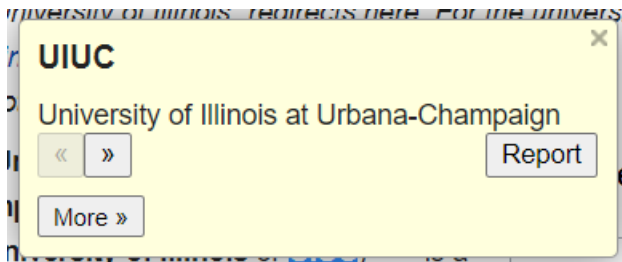Right click on the extension and click on "Options" to open the options page.

Make sure the activation key is set to "Ctrl + Double Click".
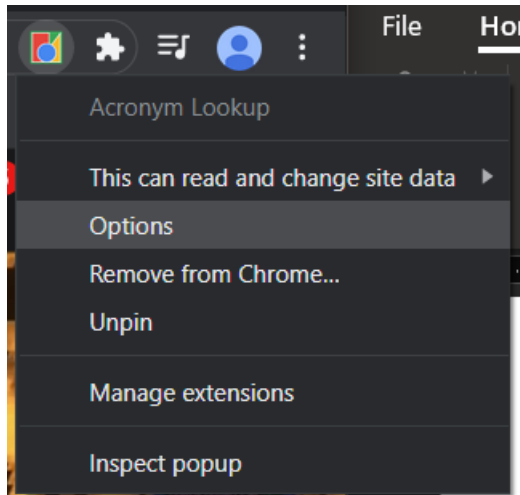

Hold "ctrl" and double click on an acronym and make sure a popup appears.

Try the other triggers as well and make sure they don't cause the popup to appear.

Shift + Double Click

Right click on the extension and click on "Options" to open the options page.

Make sure the activation key is set to "Shift + Double Click".

Hold "shift" and double click on an acronym and make sure a popup appears.

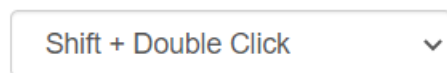Try the other triggers as well and make sure they don't cause the popup to appear.

Alt + Double Click

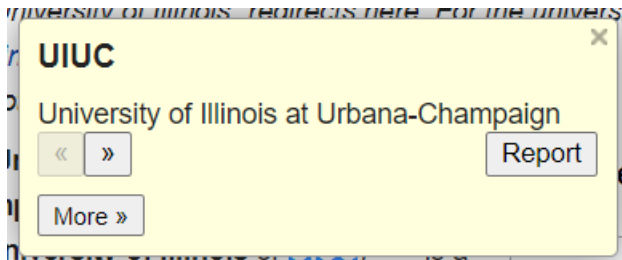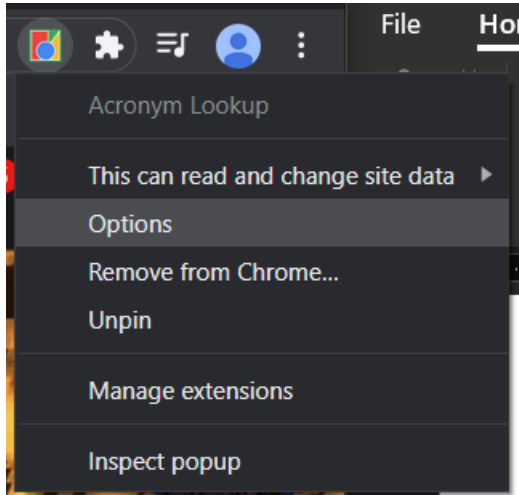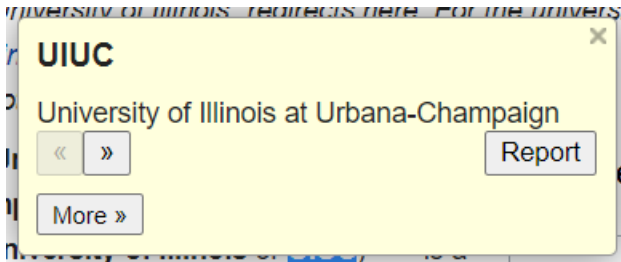Right click on the extension and click on "Options" to open the options page.

Make sure the activation key is set to "Alt + Double Click".
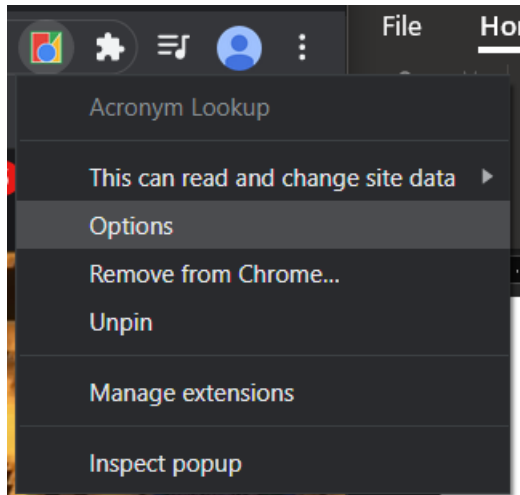

Hold "alt" and double click on an acronym and make sure a popup appears.

Try the other triggers as well and make sure they don't cause the popup to appear.

Ctrl + Shift + Double Click

Right click on the extension and click on "Options" to open the options page.

Make sure the activation key is set to "Ctrl + Shift + Double Click".

Hold "ctrl" and "shift" and double click on an acronym and make sure a popup appears.

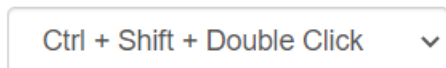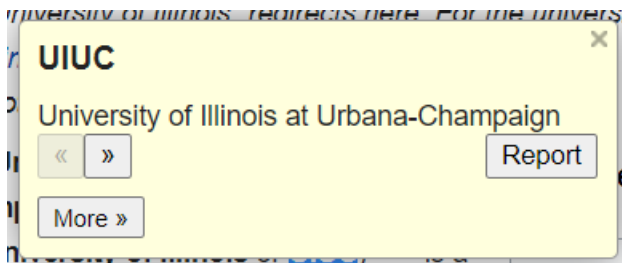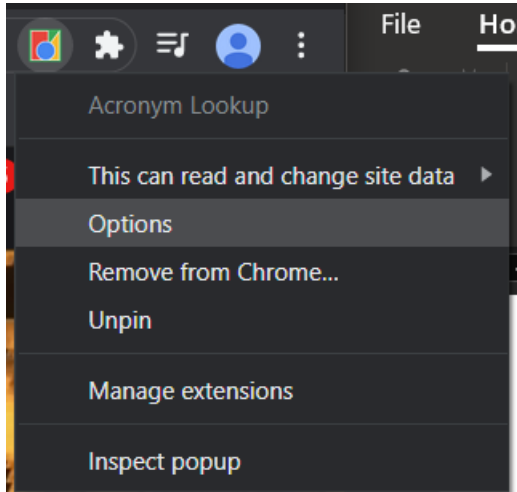Try the other triggers as well and make sure they don't cause the popup to appear.

History

Tracking on

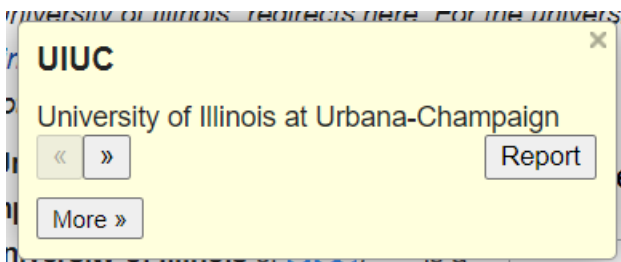Right click on the extension and click on "Options" to open the options page.

Make sure the "track history" checkbox is checked.

Trigger a popup.

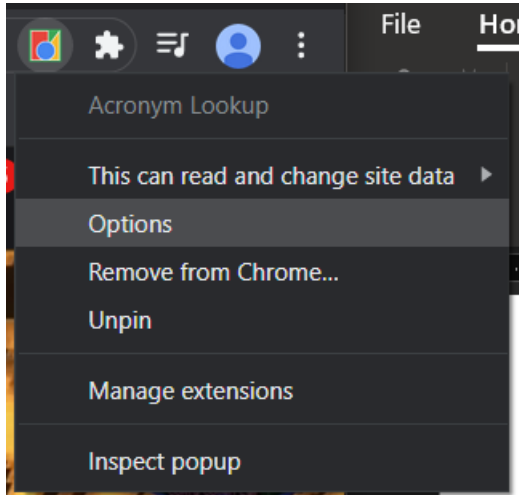Go back to the options page and click on "Download History".

Open the downloaded file and verify that the information is correct for the acronym you looked up.

```
[
  {
    "acronym": "uiuc",
    "definitions": [
      "University of Illinois at Urbana-Champaign",
      "Uplink Interval Usage Code"
    ],
    "time": "Fri Nov 20 2020 18:10:20 GMT-0600 (Central Standard Time)"
  }
]
```

Tracking off

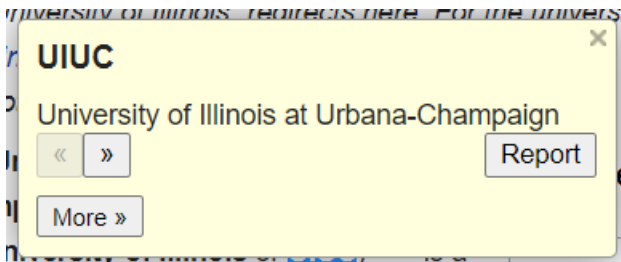Right click on the extension and click on "Options" to open the options page.

Make sure the "track history" checkbox is not checked.

Trigger a popup.
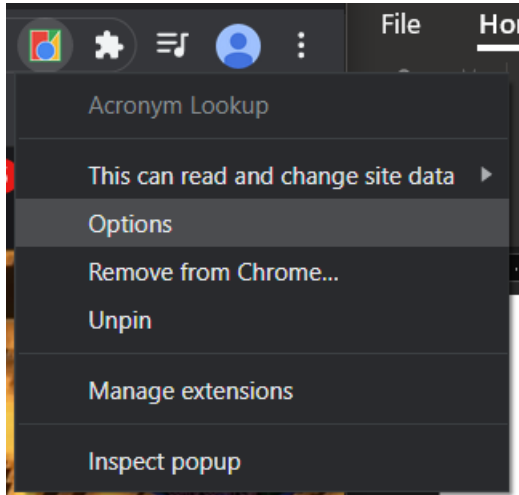

Go back to the options page and click on "Download History".

Open the downloaded file and verify that the acronym you looked up isn't present.

Clear history

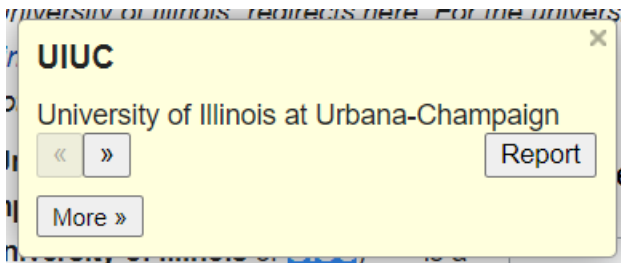Right click on the extension and click on "Options" to open the options page.

Make sure the "track history" checkbox is checked.

Trigger a popup.

Go back to the options page and click on "Download History".

Open the downloaded file and verify that the acronym you looked up is present.

Click on "Clear History".
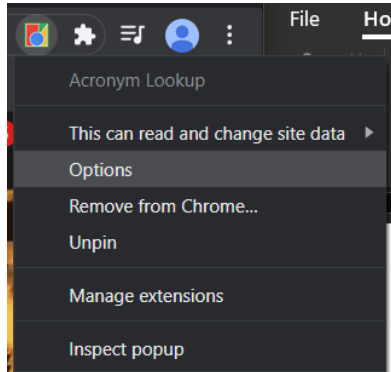

Download the file again and make sure it contains only the following message:

Uploading

Valid Text

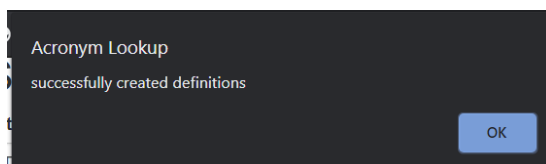Right click on the extension and click on "Options" to open the options page.

Enter a list of valid, new acronyms and hit "Upload".

A success alert should appear.

Make sure the data was actually inserted by looking up the newly added acronyms using the extension, or by using the API.

Uploading

Invalid Text

Right click on the extension and click on "Options" to open the options page.

Enter some invalid data and hit "Upload".

An error alert should appear.

Valid File

Right click on the extension and click on "Options" to open the options page.

Create a file containing a list of valid, new acronyms and hit "Upload File".

```
 1    [
 2      {
 3        "acronym": "TEST1",
 4        "definition": "test def"
 5      },
 6      {
 7        "acronym": "TEST2",
 8        "definition": "test def"
 9      }
10    ]
```
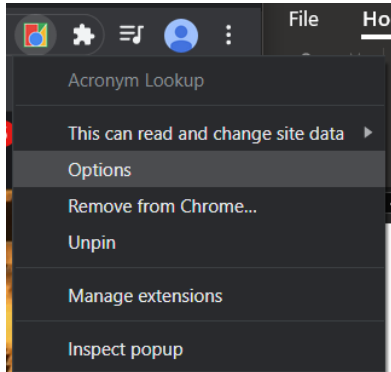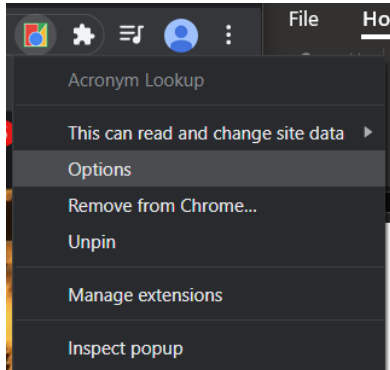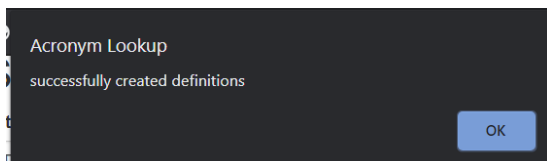
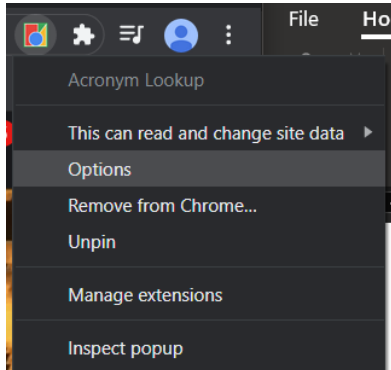A success alert should appear.

Make sure the data was actually inserted by looking up the newly added acronyms using the extension, or by using the API.

```
{
    "reports": 0,
    "points": 0,
    "_id": "5fb87915cbd45d0017276a80",
    "acronym": "TEST1",
    "definition": "test def",
    "__v": 0
},
{
    "reports": 0,
    "points": 0,
    "_id": "5fb87915cbd45d0017276a81",
    "acronym": "TEST2",
    "definition": "test def",
    "__v": 0
}
```

Invalid File

Right click on the extension and click on "Options" to open the options page.

Create a file with some invalid data and hit "Upload File".

An error alert should appear.