Redirection to URL

Maciej Szymczak

Version 2024.04.05

[Functional description 1](#_Toc163230334)

[Technical description 1](#_Toc163230335)

[How was it made? 2](#_Toc163230336)

[I need to go back to the same record (no redirection) but somehow the record gets not updated 2](#_Toc163230337)

# Functional description

By default, when the flow is over, it goes back to the record page layout.

What if we would like to go to another location? Or what if we need to refresh the entire screen?

Use the solution below. Importantly, the CSRF protection is supported by this solution.

# Technical description

Follow the instructions below.

Create flow type: **Screen** flow

At the end of your flow use the navigateToRecord component.

A screenshot of a computer

Description automatically generated

A blue square with a lightning bolt and a black arrow

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

## How was it made?

This lightning component calls the apex class and thus receives URL with CSRF protection. The apex call is asynchronous, so I had to use special syntax (promise) to deal with it.

Notes:

* Can’t you select your component from the list while creating the action? Create the flow of type screen rather than auto launched.
* See also: <https://developer.salesforce.com/docs/atlas.en-us.salesforce_vpm_guide.meta/salesforce_vpm_guide/vpm_finish_override.htm>
* This component works fine for Lightning but will not work in Classic. In Classic Call flow using URL syntax can use returl.

## I need to go back to the same record (no redirection) but somehow the record gets not updated

Create the URL with etURL. etURL redirects to visual force page that brings you back to the record. This way the screen is refreshed.

1. URL

/flow/Update\_SOBJECT?recordId={!Case.Id}&FieldName=Status&Value=No+Action&retURL=/apex/refreshScreen?relatedId={!Case.Id}

Graphical user interface, text, application

Description automatically generated

1. Visual force page **refreshScreen**:

</apex:page>

Graphical user interface, text, application, email

Description automatically generated

<apex:page >

<script>

window.location.href = '/{!$CurrentPage.parameters.relatedId}';

</script>