



# ConnectApi.ActionLinkDefinitionInput

The definition of an action link. An action link is a button on a feed element. Clicking an action link can take a user to a Web page, initiate a file download, or invoke an API call to Salesforce or to an external server. An action link includes a URL and an HTTP method, and can include a request body and header information, such as an OAuth token for authentication. Use action links to integrate Salesforce and third-party services into the feed so that users can drive productivity and accelerate innovation.

## Usage

You can use context variables in the `actionUrl`, `headers`, and `requestBody` properties. Use context variables to pass information about the user who executed the action link to your server-side logic. Salesforce substitutes the value when the action link is executed.

The available context variables are:

Context Variable	Description
<code>{!actionLinkId}</code>	The ID of the action link the user executed.
<code>{!actionLinkGroupId}</code>	The ID of the action link group containing the action link the user executed.
<code>{!communityId}</code>	The ID of the site in which the user executed the action link. The value for an external org is the empty key <code>"000000000000000000"</code> .
<code>{!communityUrl}</code>	The URL of the site in which the user executed the action link. The value for an external org is empty string <code>""</code> .
<code>{!orgId}</code>	The ID of the org in which the user executed the action link.
<code>{!userId}</code>	The ID of the user that executed the action link.

Property	Type	Description	Required or Optional
<code>actionType</code>	<a href="#">ConnectApi.ActionLinkType</a>	Defines the type of action link. Values are: <ul style="list-style-type: none"><li><code>Api</code> –The action link calls a synchronous API at the action URL. Salesforce sets the status to <code>SuccessfulStatus</code> or <code>FailedStatus</code> based on the HTTP status code returned by your server.</li><li><code>ApiAsync</code> –The action link calls an asynchronous API at the action URL. The action remains in a <code>PendingStatus</code> state until a third party makes a request to <code>/connect/action-</code></li></ul>	Required



status to `SuccessfulStatus` or `FailedStatus` when the asynchronous operation is complete.

- `Download` –The action link downloads a file from the action URL.
- `Ui` –The action link takes the user to a web page at the action URL.

Use `Ui` if you need to load a page before the user performs an action, for example, to have the user provide input or view something before the action happens.

**Note**

Invoking `ApiAsync` action links from an app requires a call to set the status. However, there isn't currently a way to set the status of an action link using Apex. To set the status, use Connect REST API. See the Action Link resource in the [Connect REST API Developer Guide](#) for more information.

`actionUrl` [String](#)

The action link URL. For example, a `Ui` action link URL is a Web page. A `Download` action link URL is a link to the file to download. `Ui` and `Download` action link URLs are provided to clients. An `Api` or `ApiAsync` action link URL is a REST resource. `Api` and `ApiAsync` action link URLs aren't provided to clients. Links to Salesforce can be relative. All other links must be absolute and start with `https://`.

Required  
  
Can be defined in an action link template.

**Tip**

To avoid issues due to upgrades or changing functionality in your API, we recommend using a versioned API for `actionUrl`, for example, `https://www.example.com/api/v1/exampleResource`. If your API isn't versioned, you can use the `expirationDate` property of the `ConnectApi.ActionLinkGroup`



		avoid issues due to upgrades or changing functionality in your API.	
excludedUserId	String	ID of a single user to exclude from performing the action. If you specify an excludedUserId , you can't specify a userId .	Optional  Can be defined in an action link template using the User Visibility and Custom User Alias fields.
groupDefault	Boolean	true if this action is the default action link in the action link group; false otherwise. There can be only one default action link per action link group. The default action link gets distinct styling in the Salesforce UI.	Optional  Can be defined in an action link template.
headers	List< ConnectApi. RequestHeader Input >	The request headers for the Api and ApiAsync action link types.  See <a href="#">Action Links Overview, Authentication, and Security</a> .	Optional  Can be defined in an action link template.
labelKey	String	Key for the set of labels to show in the user interface. A set includes labels for these states: NewStatus, PendingStatus, SuccessStatus, FailedStatus. For example, if you use the Approve key, you get these labels: Approve, Pending, Approved, Failed.  For a complete list of keys and labels, see <a href="#">Action Links Labels</a> .  If none of the predefined labels work for your action link, use a custom label. To use a custom label, create an action link template. See <a href="#">Create Action Link Templates</a> .	Required  Can be defined in an action link template.
method	ConnectApi. HttpRequest Method	One of these HTTP methods: <ul style="list-style-type: none"><li>HttpDelete –Returns HTTP 204 on success. Response body or output class is empty.</li></ul>	Required  Can be defined in an action



		<p>success.</p> <ul style="list-style-type: none"><li>• HttpHeaders –Returns HTTP 200 on success. Response body or output class is empty.</li><li>• HttpPatch –Returns HTTP 200 on success or HTTP 204 if the response body or output class is empty.</li><li>• HttpPost –Returns HTTP 201 on success or HTTP 204 if the response body or output class is empty. Exceptions are the batch posting resources and methods, which return HTTP 200 on success.</li><li>• HttpPut –Return HTTP 200 on success or HTTP 204 if the response body or output class is empty.</li></ul>	template.
requestBody	String	<p>The request body for Api action links.</p> <div><div></div><div><div><div></div></div><div><div>Note</div><div>Escape quotation mark characters in the requestBody value.</div></div></div></div>	<p>Optional</p> <p>Can be defined in an action link template.</p>
requires Confirmation	Boolean	<p>true to require the user to confirm the action; false otherwise.</p>	<p>Required</p> <p>Can be defined in an action link template.</p>
userId	String	<p>The ID of the user who can execute the action. If not specified or null, any user can execute the action. If you specify a userId, you can't specify an excludedUserId.</p>	<p>Optional</p> <p>Can be defined in an action link template using the User Visibility and Custom User Alias fields.</p>

See Also



**DID THIS ARTICLE SOLVE YOUR ISSUE?**  
Let us know so we can improve!

[Share your feedback](#)



- DEVELOPER CENTERS**
- [Heroku](#)
  - [MuleSoft](#)
  - [Tableau](#)
  - [Commerce Cloud](#)
  - [Lightning Design System](#)
  - [Einstein](#)
  - [Quip](#)

- POPULAR RESOURCES**
- [Documentation](#)
  - [Component Library](#)
  - [APIs](#)
  - [Trailhead](#)
  - [Sample Apps](#)
  - [Podcasts](#)
  - [AppExchange](#)

- COMMUNITY**
- [Trailblazer Connect](#)
  - [Events and Webinars](#)
  - [Partner Community](#)
  - [Blog](#)
  - [Salesforce Admins](#)
  - [Salesforce Architects](#)

© Copyright 2025 Salesforce, Inc. [All rights reserved.](#) Various trademarks held by their respective owners. Salesforce, Inc. Salesforce Tower, 415 Mission Street, 3rd Floor, San Francisco, CA 94105, United States

[Privacy Information](#) [Terms of Service](#) [Legal](#) [Use of Cookies](#) [Trust](#) [Cookie Preferences](#)

[Your Privacy Choices](#) [Responsible Disclosure](#) [Contact](#)