

System Actions

System actions are used for internal functions, client-specific features, and debugging.

ACCESS

Returns a temporary websocket access ID. Only used in the web client.

Property	Value	Req	Default
action	"access"	?	

Response

Property	Value
access_id	string
expires	number (Unix ms)

ECHO

Returns a string sent in the action. Used for debugging.

Property	Value	Req	Default
action	"echo"	?	
echo	string	?	

Response

Property	Value
echo	string

IF

Performs a write-only action depending on query based conditional check. The value of the first column of the first row is checked for each query, and the first returning `true` is executed. If none match an optional `else` action will be executed. Otherwise, no action occurs.

Property	Value	Req	Default
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action	"if"	?	
do	condition[]	?	
else	action		

Condition

Property	Value	Req
if	select	?
then	action	?

SYNC

Returns a string sent in the action. Used for debugging. Redundant with [ECHO](#) but preserved for backwards compatibility.

Property	Value	Req	Default
action	"echo"	?	
id	string	?	

Response

Property	Value
id	string

VIEW

Marks tasks or notifications as `seen`, for purposes of client side notification.

WAIT

Waits a specified number of milliseconds and returns. Can be set to fail, or fail if resolved before a particular instant.

Property	Value	Req	Default
action	"wait"	?	
ms	number		1000
fail	boolean		false
fail_before	instant		

Revision #7

Created 29 December 2025 21:05:16 by Nick Dobson

Updated 15 January 2026 20:43:45 by Nick Dobson