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

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`		

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