

## API Tracker

Tiki supports URL arguments and they can be used to interact with the Trackers and the plugins displaying or creating items. For example you can define a default value for a field in a customSearch or force the insertion of a value when creating an item.

## Examples

### Allow creation, edition and deletion of tracker items in a modal pop-up

This is the html syntax for use in a smarty template file.

#### Creation of an item in tracker 1

```
<a class="click-modal tips" title=":Create new item" data-role="button" data-inline="true" href="tiki-tracker-insert_item?trackerId=1">Create new item</a>
```

#### Edition of item 3 in tracker 1

```
<a class="click-modal tips" title=":Edit item" data-role="button" data-inline="true" href="tiki-tracker-update_item?trackerId=1&itemId=3">Edit item 3</a>
```

#### Deletion of item 3 in tracker 1

```
<a class="click-modal tips" title=":Remove item" data-role="button" data-inline="true" href="tiki-tracker-remove_item?trackerId=1&itemId=3">Remove item 3</a>
```

### Create/Update some fields of an item using *editable*

If you want to update two fields which permanentNames are *name* and *surname* and leave the other fields unchanged:

#### Edition of two fields of item 3 in tracker 1

```
tiki-tracker-update_item?trackerId=1&itemId=3&editable[]=name&editable[]=surname
```

(same principle for item creation)

### Hide some fields of an item on the creation/edition using *noteditable*

If you want to hide two fields which permanentNames are name and surname and edit the other

fields:

#### Hiding of two fields of item 3 in tracker 1

```
tiki-tracker-update_item?trackerId=1&itemId=3&noteditable[]=name&noteditable[]=surname
```

(same principle for item creation)

## Pre-fill field values using *fields*

Note: once you use *fields*, only the fields which you specifically mention will be available for edition.

#### Edition of three fields of item 3 in tracker 1 with a prefilled value

```
tiki-tracker-  
update_item?trackerId=1&itemId=3&fields~name&fields~surname&fields~education=None
```

#### Creation of item 3 in tracker 1 with a prefilled value and two extra fields

```
tiki-tracker-  
insert_item?trackerId=1&itemId=3&fields~name&fields~surname&fields~education=None
```

This will prefill the "education" field and it will display fields *name* and *surname* as empty fields. It is probably perfect for creating a new item but not what you would expect for editing an existing item (loss of previous values).

A better solution which does not lose previously entered content:

#### Edition of three fields of item 3 in tracker 1 with one prefilled value

```
tiki-tracker-  
update_item?trackerId=1&itemId=3&editable[]=name&editable[]=surname&editable[]=school  
&fields~education=None
```

## To set a link that will create a new item and force-insert and hide a value for a field

Here we use it to create an item with a specific category Id.  
(replace "childrenIdNumber" with your category field permaname)

```
tiki-tracker-insert_item?trackerId=2&next=tiki-tracker-  
insert_item%3FtrackerId%3D3&forced~childrenIdNumber=17
```

All fields can be edited except the one which is forced which will not be shown.

This can be used with a variable like a field from a plugin list. Here we prefill the (user)name and hide it. *The smarty replace modifier is required to remove extra space(s) added to the value(s)*

```
tiki-tracker-insert_item?trackerId=11&forced~paymentsFamilyName={$row.name|replace:' ':''}
```

## To set a link that will open the update modal for an existing item and insert a value for a field

Here we use it to create an item with a specific category Id.  
(replace "permaname" with your category field permaname)

```
tiki-tracker-update_item?trackerId=2&itemId=178&fields~childrenIdNumber=17
```

## Status control with tiki-tracker-insert\_item and tiki-tracker-update\_item

code	status of saved item	is status selector displayed in pop-up window?
status=open	open	yes
status=pending	pending	yes
status=closed	closed	yes
status=0	default value in tracker properties	No
nothing about status	default value in tracker properties	only if "show status" is set in tracker properties

### Example

```
tiki-tracker-insert_item?trackerId=57&editable[]=inscrContenuCmdCommande&status=closed
```

## Updating a tracker field using POST

[API Tracker Update Demo](#)