

# 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)*

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```
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
```

code	status of saved item
status=open	open
status=pending	pending
status=closed	closed
status=0	default value in tracker properties
nothing about status	default value in tracker properties

---

is status selector displayed in pop-up window?

yes

yes

yes

No

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](#)