

# 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**

Create new item

## **Edition of item 3 in tracker 1**

Edit item 3

## **Deletion of item 3 in tracker 1**

Remove item 3

## **Cloning of item 3 in tracker 1**

Clone item 3

# 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=
```

```
one
```

# 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=1
```

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)

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```
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