

# Faker

Faker is a tool to generate fake data.

<https://github.com/FakerPHP/Faker> support was added to Tiki18 as one of the Packages, allowing to generate fake tracker items to facilitate testing tracker or Search and List from Unified Index performance, for instance.

# How to use it

You can use it through the Console command line script.

# Syntax

```
php console.php faker:tracker [-f|--field [FIELD]] [-i|--items [ITEMS]] [-r|--random-status] [--reuse-files [REUSE-FILES]]  
[--]
```

Added comments for Tiki 20:

```
php console.php faker:comments [] -i, --items[=ITEMS] Number of comments (items) to generate [default: 100] -r, --replies[=REPLIES] Percentage of comments as replies [default: 40] -a, --anonymous[=ANONYMOUS] Percentage of anonymous posts if permitted [default: 20] -s, --minstart[=MINSTART] Earliest start date for first comment [default: "-1 year"] -e, --maxstart[=MAXSTART] Latest start date for first comment [default: "-11 months"] --mingap[=MINGAP] Shortest gap between comments [default: "10 minutes"] -g, --maxgap[=MAXGAP] Longest gap between comments [default: "5 days"]
```

# Example

Command to create 5 new items, with random tracker item status (open, pending or closed), on tracker 1:

```
php console.php faker:tracker -i 5 -r -- 1
```

Command to create 200 new comments on tracker item 42 starting from about 2 months ago with a maximum gap of 2 hours between each:

```
php console.php faker:comments -i200 -s'-2 months' -e'-6 weeks' -g'2 hours' 42 trackeritem
```

# Define Formatters in Tracker Fields

*New in Tiki 22 and introduced in 07d46e8a*

You can now add defined fakers for each field, so you can instruct it to use names, dates, number ranges and so on as described here.

# Examples

## First name

```
~tc~faker:firstName~/tc~
```

## Last name

```
~tc~faker:lastName~/tc~~
```

## Number from 1 to 100

```
~tc~faker: numberBetween,1,100~/tc~~/np~
```

## Date in the last 6 months

```
~tc~faker:dateTimeBetween,-6 months~/tc~~/np~
```

Note, the faker formatter goes in a Tiki Comment in the field description so if you enable the wiki parsing it won't show to users.