pip install -U flask-paginate

Configuration

If you want to show the pagination information, add below lines to your css file.

**.**pagination-page-info **{**

**padding:** .6**em;**

**padding-left:** 0**;**

**width:** 40**em;**

**margin:** .5**em;**

**margin-left:** 0**;**

**font-size:** 12**px;**

**}**

**.**pagination-page-info **b** **{**

**color:** **black;**

**background:** #6aa6ed**;**

**padding-left:** 2**px;**

**padding:** .1**em** .25**em;**

**font-size:** 150**%;**

**}**

## How to use

In your flask views file (e.g. views/users.py):

from flask import Blueprint

from flask\_paginate import Pagination, get\_page\_parameter

mod = Blueprint('users', \_\_name\_\_)

@mod.route('/')

def index():

search = False

q = request.args.get('q')

**if** q:

search = True

page = request.args.get(get\_page\_parameter(), type=int, default=1)

users = User.find(...)

pagination = Pagination(page=page, total=users.count(), search=search, record\_name='users')

*# 'page' is the default name of the page parameter, it can be customized*

*# e.g. Pagination(page\_parameter='p', ...)*

*# or set PAGE\_PARAMETER in config file*

*# also likes page\_parameter, you can customize for per\_page\_parameter*

*# you can set PER\_PAGE\_PARAMETER in config file*

*# e.g. Pagination(per\_page\_parameter='pp')*

**return** render\_template('users/index.html',

users=users,

pagination=pagination,

)

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None of the given answers address *flask-sqlalchemy* specifically, where you would use exactly the example you gave:

Table.query.filter\_by(condition).count()

You can perform .count() without filters:

Table.query.count()

You can also count using M2M relationships:

ParentTable.children.count()

And you can use any of these directly in your jinja templates like:

{{ Table.query.filter\_by(condition).count() }}

Bonus points (for the performance minded):

.count() is a bit slow (especially with MySQL, thanks to a poor handling of subqueries), so instead, you can use a custom count that looks like this: