» symfony admin generator reference card 1.0 «

Command Line

Options in this order: <APP> <MODULE> <OBJECT>

- \$ symfony propel-init-admin backend post Post
- \$ symfony propel-init-admin backend comment Comment

Generated code (can be overridden per module)

Templates

filters.php

edit actions.php

edit footer.php

edit header.php

list actions.php

list footer.php

list header.php

list_td_actions.php

list td stacked.php

list td tabular.php

list th tabular.php

_list_th_stacked.php

editSuccess.php

listSuccess.php

accessible in cache/backend/<ENV>/modules/<MODULE>

Actions create -> edit delete edit index -> list list save -> edit

Methods public handleErrorEdit()

protected save<OBJECT>()
protected delete<OBJECT>()
protected update<OBJECT>FromRequest()
protected get<OBJECT>OrCreate()

protected processFilters() protected processSort() protected addFiltersCriteria() protected addSortCriteria()

generator.yml

```
sfPropelAdminGenerator
class:
param.
  model_class:
                    Post
  theme .
                    default
  fields:
   author id.
                    { name · Post author }
  list.
   title.
                    symfony blog posts
                    [title, author_id, category_id]
    display:
    fields:
     published_on: { params: date_format='dd/MM/yy' }
    layout:
    params:
      %%is published%%<strong>%%=title%%</strong><br />
      <em>bv %%author%% in %%categorv%%
      (%%published_on%%)</em>%%content_summary%%
    filters.
                    [title, category_id, is_published]
    max_per_page:
  edit.
   title:
                    Editing post "%%title%%"
    display:
      "Post".
                    [title, category_id, content]
      "Workflow":
                    [author_id, is_published, created_on]
    fields.
      category_id: { params: disabled=true }
      content:
        params:
                    rich=true tinymce_options=height:150
      author_id:
       params:
                    size=5 include_custom=Choose an author
      is_published: { credentials: [[admin, superdamin]] }
      created_on: { type: plain, params: date_format='dd/MM' }
```

Validation & Repopulation

```
methods:
                                         apps/backend/modules/post/validate/edit.yml
    post:
      - "post{title}"
      - "post{body}"
names.
 post{title}:
   required:
                  Yes
    required_msg: You must provide a title
 post{body}:
   required:
    validators:
                 [antiSpamValidator, MyStringValidator]
fillin:
 activate:
```

Presentation

```
generator:
class: sfPropelAdminGenerator
param:
model_class: Post
theme: mytheme ## custom theme
css: admin/mystylesheet ## custom css
```

Display (ordering and grouping)

list view

```
The equal sign (=) selects the field holding the hyperlink to the edit view list:

## tabular layout
display: [=title, author_id, created_at]

## stacked layout
layout: stacked
display: [title, author_id, created_at]
params: |

<strong>%=title%*</strong>
by %%author%% (issued on %%created_at%%)

Stacked layout uses display setting for the column headers (and sorting)
```

edit view

```
edit:
    ## ungrouped
    display: [title, author_id, created_at]

## grouped
    display:
    "NONE": [id]
    "Group1": [title, body]
    "Group2": [created_at]

Groups with label "NOME" have no label
```

Additional list settings

Filters

max_per_page: 10 ## maximum number of records per page

sorting
sort: created_at ## sort column (ascending order by default)

sort: [created at, desc] ## desc sort order

Interactions

Pagination

Default actions

Parameters

```
actions:

my_action:
name: Add a comment
action: addComment
icon: backend/addcomment.png
only_for: edit ## Restrict to edit or create
params: class=foobar confirm=Are you sure?
credentials: [[admin, superuser], owner]
```

Fields

html options, depending on the tag

Cascade

params:

```
First declaration covers the whole module
can be specialized for each view
fields:
    author: { name: Author }
list:
    fields:
        author: { help: This is the author of the comment }
edit:
    fields:
    author: { name: Author of the comment }
```

Input types

```
fields:

my_field:
type:
plain  ## No input
input_tag  ## Default for text, numeric
textarea_tag  ## Default for longvarchar
input_date_tag  ## Default for date and timestamp
select_tag  ## Default for foreign keys

checkbox_tag
radiobutton_tag
admin_input_upload_tag
```

Usual params

```
fields:
    my_field:
    params:
        disabled=true
        date_format='!MM/dd/yy' ## For dates
        include_blank=true ## For select tags
        include_custom=Choose from the list
        size=45x5 ## For textareas
        rich=true
        tinymce_options=height:150
```

Special fields

Custom fields

Fields not defined in the **schema.xml** but for which a custom getter and/or setter were defined in the model.

```
list: modules/post/config/generator.yml
display: [nb_comments]
fields:
nb_comments: { name: Number of comments }

public function getNbComments() apps/lib/model/Post.php
{
    return count($this->getComments());
}
```

Partial fields

Fields declared with a _ prefix in the display: key refer to a partial in the module's template/ dir.

Use the name without prefix under the fields: key.

1ist: modules/comment/config/genera