

Camelot for desktop and mobile

Fosdem 2016

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```
from camelot.admin.action import Action
from camelot.view.main import main_action
from camelot.view import action_steps

class FileProcess(Action):

    def model_run(self, model_context):
        filenames = yield action_steps.SelectFile()

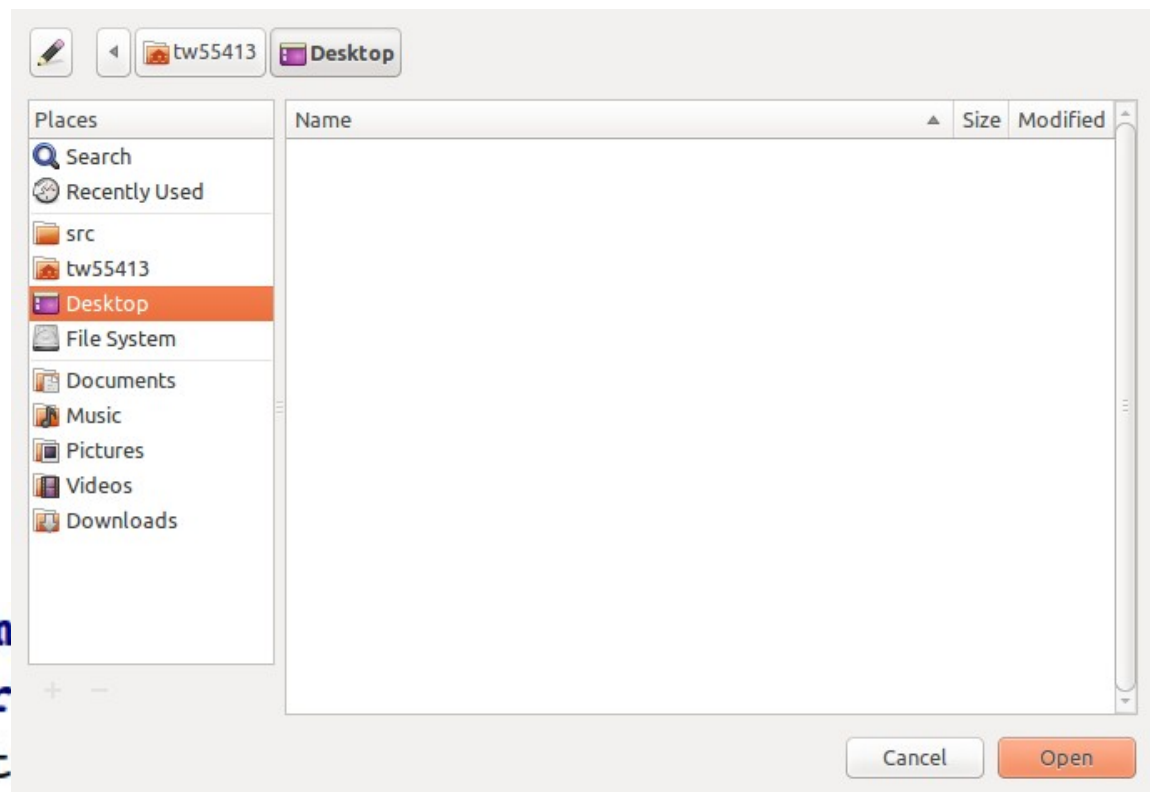
main_action(FileProcess())
```

```
from camelot.admin.action import Action
from camelot.view.main import MainView
from camelot.view import ActionView
```

```
class FileProcess(ActionView):
```

```
    def model_run(self, model_context):
        filenames = yield action_steps.SelectFile()
```

```
main_action(FileProcess())
```



152000000092 2500.00 single

0%

Annuleer

```
from camelot.admin.action import Action
from camelot.view.main import main
from camelot.view import action_steps
```

```
class FileProcess(Action):
```

```
    def model_run(self, model_context):
```

```
        filenames = yield action_steps.SelectFile()
```

```
        for filename in filenames:
```

```
            for row in csv.reader(open(filename).readlines()):
```

```
                yield action_steps.UpdateProgress(text=row[0])
```

```
main_action(FileProcess())
```

```
class Planet(object):

    def __init__(self, row):
        self.row = row

    @property
    def name(self):
        return self.row[0]

    @property
    def distance(self):
        return self.row[1]

class FileProcess(Action):

    def model_run(self, model_context):
        filenames = yield action_steps.SelectFile()
        for filename in filenames:
            for row in csv.reader(open(filename).readlines()):
                planet = Planet(row)
                yield action_steps.ChangeObject(planet)
```

```
class Planet(object):  
  
    def __init__(self, row):  
        self.row = row
```

```
@property  
def name(self):  
    return self.row[0]
```

```
@property  
def distance(self):  
    return self.row[1]
```

```
class FileProcess(Action):
```

```
    def model_run(self, model_context):  
        filenames = yield action_steps.SelectFile()  
        for filename in filenames:  
            for row in csv.reader(open(filename).readlines()):  
                planet = Planet(row)  
                yield action_steps.ChangeObject(planet)
```

Please complete

Complete the form and press the OK button



Name

Distance

Cancel

OK

```
class Planet(object):

    def __init__(self, row):
        self.row = row

    @property
    def name(self):
        return self.row[0]

    @property
    def distance(self):
        return self.row[1]

    @property
    def delay(self):
        return int(self.distance) / 300000.0
```

Please complete

Complete the form and press the OK button



Delay

Name

Distance

Cancel

OK


```
class Planet(object):

    def __init__(self, row):
        self.row = row

    @property
    def name(self):
        return self.row[0]

    @property
    def distance(self):
        return self.row[1]

    @distance.setter
    def distance(self, value):
        self.row[1] = value
```

Please complete

Complete the form and press the OK button



Delay

Name

Distance

Cancel

OK

Please complete

Complete the form and press the OK button



Name

Distance

Delay

Cancel

OK

```
class Planet(object):
```

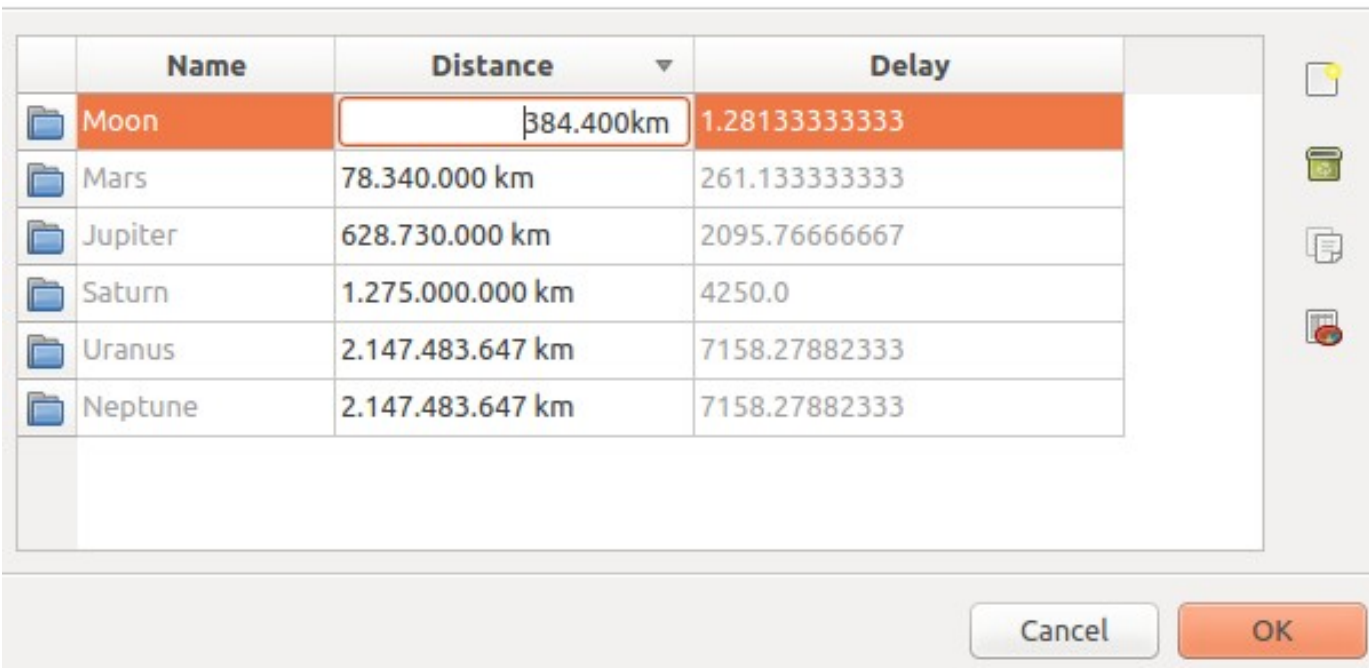
```
class Admin(ObjectAdmin):
    form_display = ('name', 'distance', 'delay')
    field_attributes = {
        'distance': {'suffix': 'km',
                    'delegate': delegates.IntegerDelegate}
    }
```







```
def __init__(self, row):
    self.row = row
```

```
@property
def name(self):
    return self.row[0]
```

Data Preview

Please review the data below.



	Name	Distance	Delay
	Moon	384.400km	1.28133333333
	Mars	78.340.000 km	261.133333333
	Jupiter	628.730.000 km	2095.76666667
	Saturn	1.275.000.000 km	4250.0
	Uranus	2.147.483.647 km	7158.27882333
	Neptune	2.147.483.647 km	7158.27882333

```
class FileProcess(Action):
```

```
    def model_run(self, model_context):
```

```
        filenames = yield action_steps.SelectFile()
```

```
        planets = []
```

```
        for filename in filenames:
```

```
            for row in csv.reader(open(filename).readlines()):
```

```
                planets.append(Planet(row))
```

```
        planet_admin = model_context.admin.get_related_admin(Planet)
```

```
        yield action_steps.ChangeObjects(planets, planet_admin)
```

- Relaties
- Leningen
- Levensverzekeringen**
 - Nieuw voorstel
 - Overeenkomsten
 - Verzekeringen
 - Operaties
 - Openstaande premies
 - Beleggingsfondsen
 - Te valideren koersen
 - Orders
 - Openstaande orderlijnen
 - Openstaande SEPA lijnen
 - Documenten
 - Rapporten
 - ▶ Basisgegevens
 - ▶ Details
- Boekhouding
- Configuratie

Overeenkomsten Operaties Openstaande SEPA lijnen

Overeenkomsten Zoeken... (82 rows, 1 selected)

	Id	Code	Contract type	Agreement date	Subscriber 1	Subscriber 2	Status	Invested amount
	749	234/0313/15976	Branch 21 Account	01-01-2010	Dehaen Celie		Opmaak	100.000,00
	743	234/0313/15370	Branch 21 Account	01-01-2011	Dehaen Celie		Opmaak	100.000,00
	742	234/0313/15269	Branch 21 Account	01-01-2011	Dehaen Celie		Opmaak	100.000,00
	740	088/0000/06863	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00
	739	088/0000/06762	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00
	738	088/0000/06661	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00
	737	088/0000/06560	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00
	736	088/0000/06459	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00
	735	088/0000/06358	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00
	734	088/0000/06257	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00
	733	088/0000/06156	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00
	732	088/0000/06055	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00
	731	088/0000/05954	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00
	730	088/0000/05853	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00
	729	088/0000/05752	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00
	728	088/0000/05651	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00
	727	088/0000/05550	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00
	726	088/0000/05449	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00
	725	088/0000/05348	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00
	724	088/0000/05247	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00
	723	088/0000/05146	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00
	722	088/0000/05045	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00
	721	088/0000/04944	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00
	720	088/0000/04843	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00
	719	088/0000/04742	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00
	718	088/0000/04641	Test Package	01-01-2010	Vanhove Giovanni		Opmaak	1.550,00

Status

Alle

Opmaak

Compleet

Nagekeken

Incompleet

Geannuleerd

Geen

Has document

Alle

Has account schedules

Alle

Contract type

Alle

Opmaak

Compleet

Nagekeken

Incompleet

Annuleer

Overschrijf status

Summary

Agreement verification form

Run Forward

```
Rectangle {
    id: table

    color: "transparent"
    width: parent.width
    height: parent.height

    /* INPUT */

    Rectangle {
        id: input_row

        color: "transparent"
        width: parent.width
        height: parent.height / 10

        LabeledTextField {
            id: insured_party_1_last_name
            objectName: "insured_party_1_last_name"
            required: false
            width: parent.width / 6
            height: parent.height
        }

        LabeledTextField {
            id: insured_party_1_first_name
            objectName: "insured_party_1_first_name"
            required: false
            width: parent.width / 6
            height: parent.height
            anchors.top: insured_party_1_last_name.top
            anchors.left: insured_party_1_last_name.right
            anchors.leftMargin: 5
        }
    }
}
```



Choisissez un produit

Short Term Cover

Select+

Safe21

Secure 21

Précédent

Nouvelle simulation Short Term Cover

Calculer

Date de naissance

1/01/1980

Sexe

Masculin

Capital décès

€ 0,00

Evolution du capital

Fixe

Garantie complémentaire

Aucun

date de début

29/01/2016

Durée de l'assurance

36 mois

Thru date

29/01/2019

T 50

F 50



Visualisation évolution capital

Capital décès est un champ obligatoire

eID

SPECIAL THANKS



- SQLAlchemy
- Qt
- CFFI
- Python Community

Camelot

- Library to build business applications
- On top of Qt
- Modified BSD License