# Coverage report: 100%

filter...

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coverage.py v6.5.0, created at 2023-01-13 15:59 -0300

Module	statements	missing	excluded	coverage
core/forms.py	20	0	0	100%
core/models.py	112	0	0	100%
core/translation.py	23	0	0	100%
core/views.py	33	0	0	100%
Total	188	0	0	100%

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\*\*\*\*\*

### Coverage for core/models.py: 100%

```
112 statements 112 run 0 missing 0 excluded

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```

```
from django.core.validators import MinValueValidator, MaxValueValidator
   from django.db import models
 3 from django.utils.translation import gettext_lazy as _
 5
  from stdimage import StdImageField
 7
  import uuid
 8
 9
10
   def get_file_path(_instance, filename):
11
       ext = filename.split('.')[-1]
       filename = f'{uuid.uuid4()}.{ext}'
12
       return filename
13
14
15
   class Base(models.Model):
16
17
       criados = models.DateField(_('Criado'), auto_now_add=True)
18
       modificado = models.DateField(_('Atualizado'), auto_now=True)
       ativo = models.BooleanField(_('Ativo?'), default=True)
19
20
21
       class Meta:
           abstract = True
22
23
24
   class Service(Base):
25
       ICONE CHOICES = (
26
27
28
           ('fa fa-2x fa-laptop service-icon bg-primary text-white mr-3', 'Laptop'),
29
           ('fa fa-2x fa-laptop-code service-icon bg-primary text-white mr-3', 'Laptop-code'),
30
           ('fab fa-2x fa-android service-icon bg-primary text-white mr-3', 'Android'),
           ('fab fa-2x fa-apple service-icon bg-primary text-white mr-3', 'Apple'),
31
           ('fa fa-2x fa-search service-icon bg-primary text-white mr-3', 'Search'),
32
33
           ('fa fa-2x fa-edit service-icon bg-primary text-white mr-3', 'Edit'),
           ('fa fa-2x fa-solid fa-robot service-icon bg-primary text-white mr-3', 'Robot'),
34
35
           ('fa fa-2x fa-solid fa-bolt service-icon bg-primary text-white mr-3', 'Lightning'),
36
           ('fa fa-2x fa-cog service-icon bg-primary text-white mr-3', 'Gear'),
37
38
39
40
       servico = models.CharField(_('Serviço'), max_length=100)
41
       descricao = models.TextField( ('Descrição'), max length=200)
42
       icone = models.CharField(_('Icone'), max_length=100, choices=ICONE_CHOICES)
43
       class Meta:
44
45
           verbose_name = _('Serviço')
46
           verbose_name_plural = _('Serviços')
47
48
       def __str__(self):
           return self.servico
49
50
51
  class Education(Base):
52
53
54
       titulo = models.CharField(_('Título'), max_length=100)
55
       subtitulo = models.CharField(_('Subtítulo'), max_length=100)
       inicio = models.IntegerField( ('Ano início'), validators=[MinValueValidator(1900), MaxValueValidator(3000)])
56
57
       fim = models.IntegerField(_('Ano fim'), validators=[MinValueValidator(1900), MaxValueValidator(3000)])
58
       descricao = models.TextField( ('Descrição'), max length=200)
59
60
       class Meta:
61
           verbose_name = _('Educação')
62
           verbose_name_plural = _('Educação')
63
64
       def __str__(self):
65
           return self.titulo
66
67
  class Experience(Base):
68
       titulo = models.CharField(_('Título'), max_length=100)
```

```
subtitulo = models.CharField( ('Subtítulo'), max length=100)
 71
        inicio = models.IntegerField(_('Ano início'), validators=[MinValueValidator(1900), MaxValueValidator(3000)])
 72
        fim = models.IntegerField(_('Ano fim'), validators=[MinValueValidator(1900), MaxValueValidator(3000)])
 73
        descricao = models.TextField(_('Descrição'), max_length=300)
 74
 75
        class Meta:
 76
             verbose name = ('Experiência')
 77
             verbose name plural = ('Experiências')
 78
 79
        def __str__(self):
 80
             return self.titulo
 81
 82
 83
    class Endereco(Base):
        pais = models.CharField(_('País'), max_length=15)
 84
 85
        estado = models.CharField( ('Estado'), max length=15)
 86
        cidade = models.CharField(_('Cidade'), max_length=20)
 87
 88
        class Meta:
             verbose_name = _('Endereço')
 89
 90
             verbose_name_plural = _('Endereço')
 91
 92
        def __str__(self):
 93
             return self.cidade
 94
 95
 96
    class Sobre(Base):
        titulo = models.CharField(_('Título'), max_length=100)
 97
 98
        descricao = models.TextField(_('Descrição'), max_length=400)
 99
        nome = models.CharField(_('Nome'), max_length=40)
100
        escolaridade = models.TextField(_('Escolariade'), max_length=45)
101
        telefone = models.CharField(_('Telefone'), max_length=20)
        endereco = models. For eign Key ('core. Endereco', verbose\_name = \_('Endereço'), on\_delete = models. CASCADE) \\
102
        nascimento = models.DateField( ('Nascimento'))
103
104
        # experia_anos = models.CharField('Experiência', max_length=10)
105
        email = models.EmailField(max length=254)
106
         # freelance = models.CharField('Freelance', max_length=15)
        imagem = StdImageField(_('Imagem'), upload_to=get_file_path,
107
                                variations={'thumb': {'width': 600, 'height': 600, 'crop': True}})
108
109
110
        class Meta:
111
             verbose name = ('Sobre')
112
             verbose_name_plural = _('Sobre')
113
114
        def __str__(self):
115
             return self.titulo
116
117
118
    class Competencia(Base):
119
        competencia = models.CharField(_('Competência'), max_length=40)
120
121
122
             verbose_name = _('Competência')
123
             verbose_name_plural = _('Competências')
124
125
        def __str__(self):
126
             return self.competencia
127
128
129
    class HeaderPicture(Base):
130
        foto = StdImageField(_('Imagem'), upload_to=get_file_path,
                              variations={'thumb': {'width': 600, 'height': 600, 'crop': True}})
131
132
133
        class Meta:
134
             verbose_name = _('Foto Header')
135
             verbose_name_plural = _('Fotos Header')
136
137
        def __str__(self):
138
             return f'{self.foto}'
139
140
141
    class Skill(Base):
142
        BAR CHOICES = (
             ('progress-bar bg-primary', _('Verde')),
143
144
             ('progress-bar bg-warning', _('Amarelo')),
             ('progress-bar bg-danger', ('Vermelho')),
```

```
('progress-bar bg-dark', _('Preto')),
147
             ('progress-bar bg-info', _('Azul')),
148
149
150
        nome = models.CharField(_('Nome'), max_length=50)
151
        porcentagem = models.IntegerField(_('Porcentagem'), validators=[MinValueValidator(0), MaxValueValidator(100)]
152
        cor = models.CharField( ('Cor'), max length=100, choices=BAR CHOICES)
153
154
        class Meta:
155
             verbose_name = _('Habilidade')
156
             verbose_name_plural = _('Habilidades')
157
158
        def __str__(self):
159
             return f'{self.nome}'
160
161
162
    class FiltrosProjetos(Base):
163
        nome = models.CharField('Nome_filtro', max_length=30)
164
165
        class Meta:
166
             verbose_name = _('FiltroProjeto')
167
             verbose_name_plural = _('FiltrosProjeto')
168
169
        def __str__(self):
170
             return f'{self.nome}'
171
172
173
    class Projetos(Base):
174
        nome = models.CharField(_('Nome'), max_length=50)
175
        tag = models.ManyToManyField(FiltrosProjetos)
176
        imagem = StdImageField(_('Imagem'), upload_to=get_file_path,
                                variations={'thumb': {'width': 400, 'height': 300, 'crop': True}})
177
178
        link = models.CharField(_('Link'), max_length=200)
179
180
        class Meta:
181
             verbose_name = _('Projeto')
182
             verbose_name_plural = _('Projetos')
183
184
        def __str__(self):
185
             return f'{self.nome}'
```

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## Coverage for core/forms.py: 100%



```
20 statements 20 run 0 missing 0 excluded « prev ^ index » next coverage.py v6.5.0, created at 2023-01-13 15:51 -0300
```

```
1 from django import forms
 2
   from django.core.mail.message import EmailMessage
 3 | from django.utils.translation import gettext_lazy as _
 4
 5
 6
   class ContatoForm(forms.Form):
 7
       nome = forms.CharField(label=_('Nome'), max_length=100)
       email = forms.CharField(label=_('E-mail'), max_length=100)
 8
9
       assunto = forms.CharField(label=_('Assunto'), max_length=100)
10
       mensagem = forms.CharField(label=_('Mensagem'), widget=forms.Textarea())
11
12
       def send mail(self):
13
            nome = self.cleaned_data['nome']
            email = self.cleaned data['email']
14
15
            assunto = self.cleaned data['assunto']
            mensagem = self.cleaned data['mensagem']
16
17
18
            n = ('Nome')
19
            e = ('E-mail')
20
            a = _('Assunto')
            m = ('Mensagem')
21
22
23
            conteudo = f'\{n\}: \{nome\} \setminus \{email\} \setminus \{assunto\} \setminus \{m\}: \{mensagem\}
24
25
            mail = EmailMessage(
26
                subject=assunto,
27
                body=conteudo,
                from email='contato@curriculo.com.br',
28
                to=['contato@fusion.com.br', ],
29
30
                headers={'Reply-To': email}
31
32
            mail.send()
```

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### Coverage for core/translation.py: 100%



```
1 | from .models import Education, Service, Experience, Sobre, Competencia, FiltrosProjetos, Projeto
 3 from modeltranslation.translator import TranslationOptions, register
 4
 5
 6 @register(Education)
   class EducationTranslationOptions(TranslationOptions):
 7
       fields = ('titulo', 'subtitulo', 'descricao')
 8
 9
10
11 @register(Service)
12
   class ServiceTranslationOptions(TranslationOptions):
13
       fields = ('servico', 'descricao')
14
15
16 @register(Experience)
   class ExperienceTranslationOpions(TranslationOptions):
17
18
       fields = ('titulo', 'subtitulo', 'descricao')
19
20
21 @register(Sobre)
   class SobreTranslationOpions(TranslationOptions):
23
       fields = ('titulo', 'descricao', 'escolaridade')
24
25
26 @register(Competencia)
27
   class CompetenciaTranslationOpions(TranslationOptions):
28
       fields = ('competencia',)
29
30
31 @register(FiltrosProjetos)
   class FiltrosProjetoTranslationOpions(TranslationOptions):
32
33
       fields = ('nome',)
34
35
36 @register(Projetos)
37 class ProjetosTranslationOpions(TranslationOptions):
       fields = ('nome',)
38
    « prev ^ index » next coverage.py v6.5.0, created at 2023-01-13 15:51 -0300
```

#### Coverage for core/views.py: 100%

```
1 | from django.views.generic import FormView
   from django.urls import reverse_lazy
 3
   from django.contrib import messages
   from django.utils.translation import gettext as
  from django.utils import translation
7 | from .models import Service, Experience, Education, Sobre, HeaderPicture, Competencia, Skill, FiltrosProjetos, Projeto
9 from .forms import ContatoForm
10
11
  class IndexView(FormView):
12
13
       template_name = 'index.html'
14
       form class = ContatoForm
15
       success_url = reverse_lazy('index')
16
17
       def get_context_data(self, **kwargs):
18
           context = super(IndexView, self).get_context_data(**kwargs)
19
           lang = translation.get_language() # Pega a linguagem pelo navegador e adiciona na variável
           context['servicos'] = Service.objects.order_by('?').all()
20
           context['educacao'] = Education.objects.all()
21
           context['experiencia'] = Experience.objects.all()
22
23
           context['sobre'] = Sobre.objects.all()
24
           context['picture'] = HeaderPicture.objects.all()
           context['competencia'] = Competencia.objects.order_by('?').all()
25
26
           context['habilidade'] = Skill.objects.order_by('?').all()
           context['filtros'] = FiltrosProjetos.objects.order_by('?').all()
27
           context['projetos'] = Projetos.objects.order_by('?').all()
28
29
           context['lang'] = lang
30
           translation.activate(lang)
31
32
           return context
33
34
       def form_valid(self, form, *args, **kwargs):
35
           form.send_mail()
36
           messages.success(self.request, _('E-mail enviado com sucesso!'))
37
           return super(IndexView, self).form_valid(form, *args, **kwargs)
38
39
       def form_invalid(self, form, *args, **kwargs):
40
           messages.error(self.request, _('Erro ao enviar e-mail.'))
           return super(IndexView, self).form_invalid(form, *args, **kwargs)
41
```

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