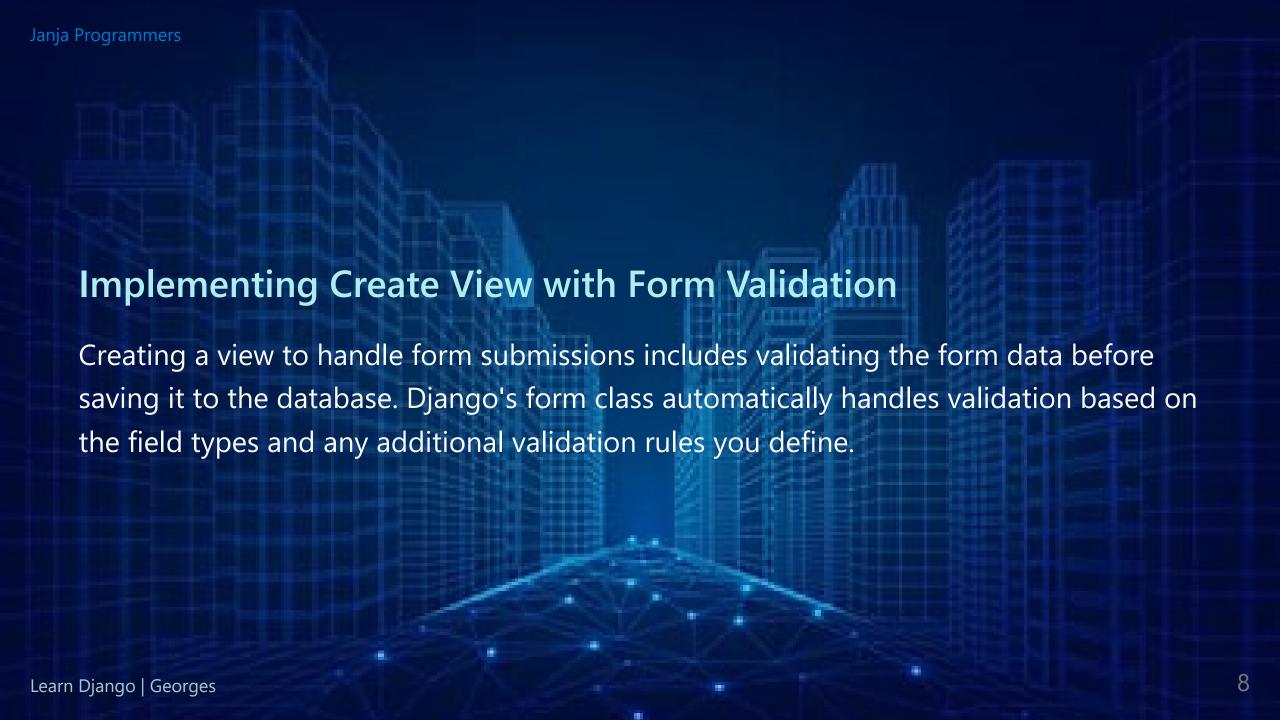


Function-Based Create View Example:

```
# views.py
from django.shortcuts import render, redirect
from .forms import TaskForm
def create_task(request):
    if request.method == 'POST':
        form = TaskForm(request.POST)
        if form.is_valid():
            form.save()
            return redirect('task_list')
    else:
        form = TaskForm()
    return render(request, 'create_task.html', {'form': form})
```

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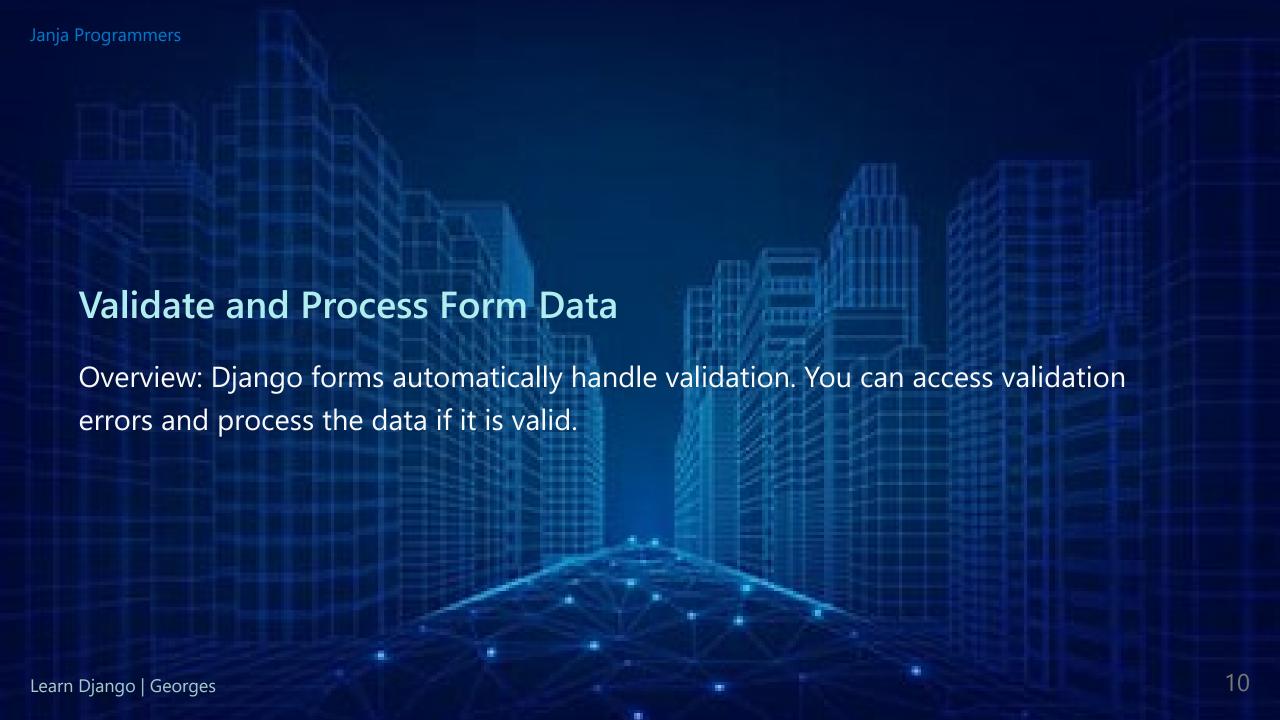




Custom Validation Example:

```
# forms.py
from django import forms
from .models import Task
class TaskForm(forms.ModelForm):
    class Meta:
        model = Task
        fields = ['title', 'description', 'due_date', 'status']
    def clean_title(self):
        title = self.cleaned_data.get('title')
        if 'badword' in title:
            raise forms.ValidationError("Title contains inappropriate language.")
        return title
```

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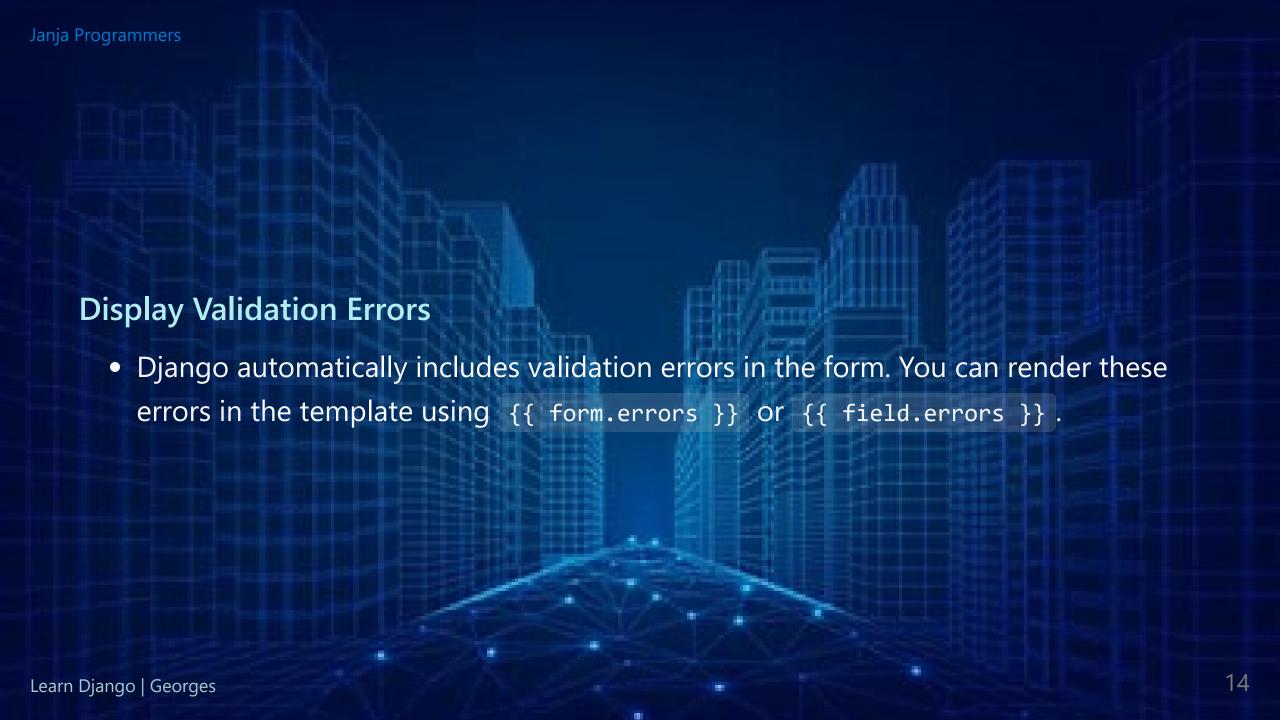




Validation Example

```
# blog/views.py
from django.shortcuts import render
from .forms import PostForm
def create post(request):
    if request.method == 'POST':
        form = PostForm(request.POST)
        if form.is_valid():
            title = form.cleaned_data['title']
            content = form.cleaned data['content']
            author = form.cleaned_data['author']
            # Process the valid data (e.g., save it to the database)
        else:
            # Handle form errors
            pass
    else:
        form = PostForm()
    return render(request, 'blog/create_post.html', {'form': form})
```

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Example Template Displaying Errors

```
<!DOCTYPE html>
<html>
 <head>
   <title>Create Post</title>
 </head>
 <body>
   <h1>Create a New Post</h1>
   <form method="post">
     {% csrf token %} {{ form.as p }}
     <button type="submit">Submit</button>
   </form>
   {% if form.errors %}
   <l
     {% for field in form %} {% for error in field.errors %}
     {{ error }}
     {% endfor %} {% endfor %}
   {% endif %}
  </body>
</html>
```

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