

Question Views

We will see how to create question list and question detail views, then we will also update the views in our user profile so that they display the published questions.

Custom Model Manager & Get Absolute URL

We start by writing a custom model manager to retrieve all the published questions, while we can use 'filter' but creating a model manager makes it more convenient.

```
# Published Manager
class PublishedQuestionManager(models.Manager):
    def get_queryset(self):
        return super(PublishedQuestionManager,
self).get_queryset().filter(status='published')
```

We further also write a function for absolute URL.

List View

Lets change our home page to question list, so that we can start displaying questions on our home page.

```
# Question List / Index Page
def question_list(request):
    # Get questions which are 'published', we don't want 'draft' questions
    to show up!
    # questions = Question.objects.filter(status='published')

    # Using a custom Model Manager
    questions = Question.published.all()
    context = {
        'questions': questions
    }
    return render(request, 'djora/index.html', context)
```

Detail View

```
# Question Detail
def question_detail(request, pk):
    # Check for valid question
    question = get_object_or_404(Question, pk=pk)
    # Set appropriate context
    if question.author == request.user:
        context = {
```

```
        'question': question,
        # Additional buttons only for original author
        'show_buttons': True
    }
else:
    context = {
        'question': question
    }
return render(request, 'djora/question_detail.html', context)
```

URL's and Templates

We also need to update all the URL's and templates respectively.

Profile - Question List

It's also the perfect time to update the question list in the user profile.