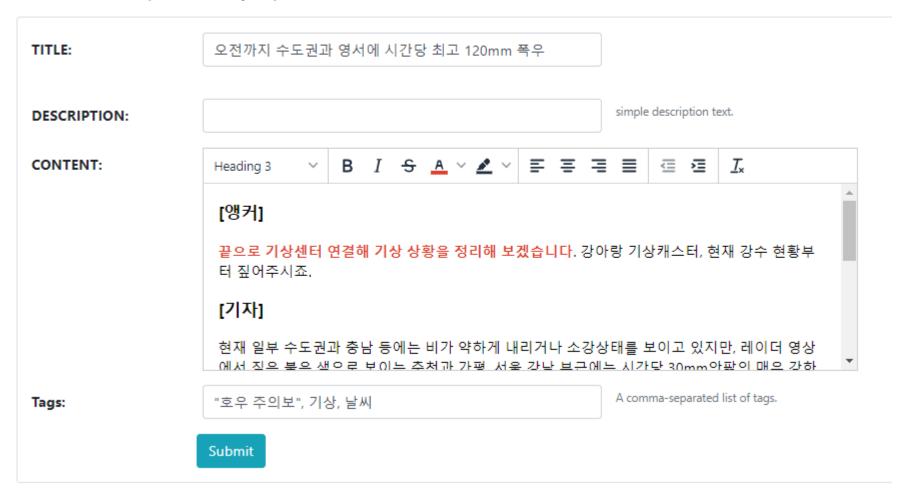
# 실전 프로그램 개발 - 콘텐츠 편집 기능 -(Blog, TinyMCE)

- ❖ <textarea>
  - ㅇ 단순 텍스트 입력 및 출력 만 지원
- ❖ 워드프로세스와 같은 스타일 적용이 가능한 편집기 필요
  - o 웹 에디터
    - TinyMCE
    - https://www.tiny.cloud/

# Post Create/Update - kskim

This is a creation or update form for your post.



#### ❖ django-tinymce 패키지

- o 장고의 앱으로 tinymce 지원
- o pip install django-tinymce

#### mysite/settings.py

```
INSTALLED_APPS = [

:    'taggit_templatetags2',
    'widget_tweaks',
    'tinymce',

:
]
```

#### mysite/urls.py

```
:
urlpatterns = [
    :
    path('tinymce/', include('tinymce.urls')),
]
```

#### blog/models.py

```
from tinymce.models import HTMLField
class Post(models.Model):
 title = models.CharField(verbose name='TITLE', max length=50)
            = models.SlugField('SLUG', unique=True, allow_unicode=True,
  slug
                         help text='one word for title alias.')
  description = models.CharField('DESCRIPTION', max length=100,
                  blank=True, help text='simple description text.')
 content = HTMLField('CONTENT') #models.TextField('CONTENT')
  create_dt = models.DateTimeField('CREATE DATE', auto_now_add=True)
 modify dt = models.DateTimeField('MODIFY DATE', auto now=True)
 tags = TaggableManager(blank=True)
  owner = models.ForeignKey(User, on delete=models.CASCADE,
                           verbose name='OWNER', blank=True, null=True)
  read cnt = models.IntegerField('READ COUNT', default=0)
```

#### blog/templates/post/post\_form.html

```
</form>
{% endblock %}
{% block extra-script %}
  <script src="https://cdn.tiny.cloud/1/no-api-key/tinymce/5/tinymce.min.js"</pre>
          referrerpolicy="origin"></script>
  <script>
  tinymce.init({
    selector:'textarea',
    menubar: false,
    statusbar: false,
    toolbar1: 'formatselect | bold italic strikethrough forecolor backcolor |
link | alignleft aligncenter alignright alignjustify | numlist bullist
outdent indent | removeformat'
  });
</script>
{% endblock %}
```

#### blog/templates/post/post\_detail.html

```
<div>
   {{ post.content | linebreaks}}
   </div>
```

- o safe 필터
  - HTML 태그 내용을 HTML로 처리

```
<div>
   {{ post.content | safe }}
   </div>
```