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# **django-tinymcewrapper Documentation**

***Release 0.4.2***

**coordt**

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### About

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We created Django TinyMCEWrapper to allow us to enable a TinyMCE widget on various third-party Django apps' ModelAdmin, without having to fork the apps or re-do their ModelAdmin.

The process is flexible, simple and harmless. Django-TinyMCEWrapper redefines the ModelAdmin class after all admin classes are registered and overrides the widget used for the configured fields.



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## Contents

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## 2.1 Installation

1. Install using pip.

```
pip install django-tinymcewrapper
```

2. Add `tinymcewrapper` to your project's `INSTALLED_APPS`.

```
INSTALLED_APPS = (  
    # ... other apps  
    'tinymce',  
    'tinymcewrapper',  
)
```

### 2.1.1 Dependencies

Django TinyMCE

## 2.2 Getting Started

1. *Install `django-tinymcewrapper` and `django-tinymce`.*
2. Configure `django-tinymce`
3. *Configure `django-tinymcewrapper`*

## 2.3 Configuration

The `ADMIN_FIELDS` setting is a dictionary in the format `{'app.model': <field configuration>}`. There are two methods to specify *field configuration*: simple and custom.

### 2.3.1 Simple Configuration

The *field configuration* in the simple configuration is simply a `tuple` of strings containing the fields to add a TinyMCE widget in the admin. These fields will use all the defaults for `django-tinymce`.

```
TINYMCEWRAPPER_SETTINGS = {
    'ADMIN_FIELDS': {
        'simpleapp.simplemodel': ('description', 'long_description')
    },
}
```

## 2.3.2 Custom Configuration

For more control over how the TinyMCE widget is rendered, you can use a `dict` with the field names as keys and the value a `dict` that is passed as keyword arguments to the TinyMCE HTML widget.

```
TINYMCEWRAPPER_SETTINGS = {
    'ADMIN_FIELDS': {
        'simpleapp.simplemodel': {
            'description': {
                'attrs': {'cols': 80, 'rows': 30},
                'mce_attrs': {'theme': 'advanced'}
            },
            'long_description': {},
        },
    },
}
```

## 2.4 Reference

### 2.4.1 Settings

#### ADMIN\_FIELDS

`ADMIN_FIELDS` is a dictionary in the format `{'app.model': <field configuration>}`. `<field configuration>` is either a list or tuple

```
{'app.model': ('field', 'field2',),}
```

or the `<field configuration>` is a `dict`.

```
{'app.model': {
    'field1': {
        'attrs': {'cols': 80, 'rows': 30},
        'mce_attrs': {'theme': 'advanced'}
    },
    'field2': {} # default configuration
}}
```

For more information see *Configuration*.