This example model defines a Product, which has title,description,image\_url and price:

from django.db import models  
  
  
class Product(models.Model): *# The name of the table,* depot\_person *is automatically created  
 # An id field is added automatically* title = models.CharField(max\_length=100)  
 description = models.TextField()  
 image\_url = models.CharField(max\_length=200)  
 price = models.DecimalField(max\_digits=8,decimal\_places=2)

Some technical notes:

* The name of the table, depot\_person, is automatically derived from some model metadata but can be overridden. See [Table names](http://django-cn.readthedocs.org/zh_CN/1.7/ref/models/options.html#table-names) for more details.
* An id field is added automatically, but this behavior can be overridden. See [Automatic primary key fields](http://django-cn.readthedocs.org/zh_CN/1.7/topics/db/models.html#automatic-primary-key-fields).

For example, if the models for your application live in the module myapp.models (the package structure that is created for an application by the [manage.py startapp](http://django-cn.readthedocs.org/zh_CN/1.7/ref/django-admin.html#django-admin-startapp) script), [INSTALLED\_APPS](http://django-cn.readthedocs.org/zh_CN/1.7/ref/settings.html#std:setting-INSTALLED_APPS) should read, in part:

INSTALLED\_APPS **=** (

*#...*

'depot',

*#...*

)

optionally making migrations for them first with :

python [manage.py makemigrations](http://django-cn.readthedocs.org/zh_CN/1.7/ref/django-admin.html#django-admin-makemigrations). To create Create model Product 0001\_initial.py

Migrations for 'depotapp':

0001\_initial.py:

- Create model Product

And then :

Python manage.py migrate. To Apply all migrations, things like that:

Running migrations:

Applying contenttypes.0001\_initial... OK

Applying auth.0001\_initial... OK

Applying admin.0001\_initial... OK

Applying depotapp.0001\_initial... OK

Applying sessions.0001\_initial... OK

Next,we can use the model,before which we can test it for:

python manage.py validate

System check identified no issues (0 silenced).

For extending the function of ‘manage.py’,we choose to install the other app’ [django-groundwork](http://www.krishnabharadwaj.info/django-scaffolding/)’,just:

Pip install [django-groundwork](http://www.krishnabharadwaj.info/django-scaffolding/)