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What is from django.conf import settings
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import settings will **import the first python module named settings.py found in sys. path** .

What is Django contrib Postgres?

contrib. postgres. PostgreSQL has a number of features which are not shared by the other databases Django supports. **This optional module contains model fields and form fields for a number of PostgreSQL specific data types.**

What is CL in django?

It's a **Changelist : the list of your model instances**. Django uses it to handle the filtering and pagination tasks. Follow this answer to receive notifications

What is migration?

Migrations are **Django's way of propagating changes you make to your models (adding a field, deleting a model, etc.) into your database schema**. They're designed to be mostly automatic, but you'll need to know when to make migrations, when to run them, and the common problems you might run into.

What is initial?

initial is **used to change the value of the field in the input tag when rendering this Field in an unbound Form**. initial accepts as input a string which is new value of field. The default initial for a Field is empty. Let's check how to use initial in a field using a project.

What is a dependencies in Python?

Python Dependencies -
Everything You Need To Know



Dependencies are **all of the software components required by your project in order for it to work as intended and avoid runtime errors**. You can count on PyPI (the Python Package Index) to provide packages that can help you get started on everything from data manipulation to machine learning to web development, and more.

What is 0001 initial?

Django will create a migration file in folder migrations located in the same as the model directory. Because we did migration for model Admin for the first time, the migration file name will be 0001_initial.py , 0001 means **first migration**.

What is Auth_user_model Django?

Django allows you to override the default user model by providing a value for the AUTH_USER_MODEL setting that references a custom model. Method 2 – AUTH_USER_MODEL : AUTH_USER_MODEL is **the recommended approach when referring to a user model in a models.py file**.

What is operation in django?

Django also uses these Operation objects to work out what your models looked like historically, and to calculate what changes you've made to your models since the last migration so it can automatically write your migrations; that's why they're declarative, as it means Django can easily load them all into memory and run ...

primary_key: If True , sets the current field as the primary key for the model (A primary key is **a special database column designated to uniquely identify all the different table records**). If no field is specified as the primary key then Django will automatically add a field for this purpose.

What is serialize in django?

The primary purpose of a serializer is **to convert a Django model or rather a database table into a format that can be transferred over the internet such as a JSON output or an XML output**.

What is verbose name in django?

verbose_name is **a human-readable name for the field**. If the verbose name isn't given, Django will automatically create it using the field's attribute name, converting underscores to spaces. This attribute in general changes the field name in admin interface.

What is cl amendmen?

It is a db function

ForeignKey is **a Django ORM field-to-column mapping for creating and working with relationships between tables in relational databases**. ForeignKey is defined within the django. db. models. related module but is typically referenced from django.

What is SlugField in Django? It is **a way of generating a valid URL, generally using data already obtained**. For instance, using the title of an article to generate a

URL. Let's assume our blog have a post with the title 'The Django book by Geeksforgeeks' with primary key id= 2.

What is citations?

Citations is **a simple Django app which lets you use a citations and reference lists within your templates**. The source code is available from <https://github.com/will-hart/django-citations>. under an MIT licence.

What is cascade?

CASCADE will **instruct Django to cascade the deleting effect** i.e. delete all the Book model instances that depend on the Author model instance you deleted. Note: on_delete will become a required argument in Django 2.0. In older versions it defaults to CASCADE .