Database Fields using Models

Field Types

- AutoField()

- BooleanField()

- CharField()

- DateField()

- EmailField()

- FileField()

- FloatField()

- ImageField()

- IntegerField()

- TimeField()

Primary Key

- It is a key attribute in database table to identify a record uniquely

- Automatic Primary Key Field

- By default, Django gives each model the following field

- id = models.AutoField(primary_key=**True**)

- This is an auto-incrementing primary key

- If you'd like to specify a custom primary key, just specify primary_key=True on one of your fields

- If Django sees you've explicitly set Field.primary_key, it won't add the automatic id column.

- Each model requires exactly one field to have primary_key=True (either explicitly declared or automatically added)

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- Some database management system is required to manage database like oracle, mysql, sqlite, etc