

South Schema Migration Cheat Sheet (0.5)

Initial Import

```
./manage.py startmigration appname --initial
```

Create Automatic Migration

```
./manage.py startmigration appname name_of_migration --auto
```

Create a Model

```
./manage.py startmigration appname create_country --model Country
```

Create a Field

```
./manage.py startmigration appname add_country_code --add-field Country.code
```

Migration Methods

- `db.create_table(table_name, fields)`
- `db.delete_table(table_name, cascade=True)`
- `db.rename_table(table_name, new_table_name)`
- `db.clear_table(table_name)`
- `db.add_column(table_name, field_name, field, keep_default=True)`
- `db.delete_column(table_name, column_name)`
- `db.alter_column(table_name, column_name, field, explicit_name=True)`
- `db.rename_column(table_name, column_name, new_column_name)`
- `db.create_index(table_name, column_names, unique=False, db_tablespace="")`
- `db.delete_index(table_name, column_names, db_tablespace="")`
- `db.create_primary_key?(table_name, columns)`
- `db.delete_primary_key?(table_name)`
- `db.create_unique?(table_name, columns)`
- `db.delete_unique?(table_name, columns)`
- `db.execute(sql, params=[])`
- `db.execute_many(sql)`
- `db.send_create_signal(app_label, model_names)`
- `db.start_transaction?()`
- `db.commit_transaction?()`
- `db.rollback_transaction?()`

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