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# **pymigrate Documentation**

***Release 0.1***

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# Contents

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Pymigrate is a tool for you to use python scripts or whatever self runnable scripts as your migration sripts for your data and systme.



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# Install

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Use pip:

```
pip install pymigrate
```

Use easy\_install:

```
easy_install pymigrate
```





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# Usage

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Migrate scripts should be in one folder and with a prefix in name as index. The index is the order of execution of the scripts. eg:

```
MIGRATE_FOLDER/001_create_user_schema.py
                002_create_group_schema.py
                003_init_user_data.py
```

Then, run the migrate scripts by:

```
pymigrate MIGRATE_FOLDER
```

After migration is done, we can show the trace by:

```
pymigrate -t MIGRATE_FOLDER
```

When you have new change to apply to the system, just add more scripts into the MIGRATE\_FOLDER, and use index for the execution order. If you just clear the system(like drop the database and recreate) and want to re-run the migrate sequence, you need clear the trace:

```
pymigrate -c MIGRATE_FOLDER
```