

## Using Matches to create a migration

To create a migration, after you've been greeted by Matches, you only need to write:

PHP

```
1 php index.php matches create:migration create_users_table
```

This line above will tell matches to create a migration file named

**20150727110200\_create\_users\_table.php** (where the timestamp is taken from the server time...).

Now, if you open the file you will see the basic template of the migration with an up() and a down() method. Make sure you change the **“SET\_YOUR\_TABLE\_HERE”** string with the table name you want to create. Of course you could have done this directly from the matches by writing:

PHP

```
1 php index.php matches create:migration create_users_table
   table:users
```

After you've set up the fields you want to create/modify/remove you can do the migration by using the matches' method do\_migration():

PHP

```
1 php index.php matches do:migration
```

If you want to undo the last migration, you write:

PHP

```
1 php index.php matches undo:migration
```

Now, if you want to reset the migration, you use... you've guessed it... reset\_migration()

PHP

```
1 php index.php matches reset:migration
```

Tutorial Link:

<http://avenir.ro/the-migrations-in-codeigniter-or-how-to-have-a-git-for-your-database-part-3-of-3-using-matches-for-faster-development/>