Shortcuts Django

This document is meant to offer the user an overview of commands available in Django. For now there is no clear structure. When I have gained some experience, I’ll order it.

# Creating the site

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| Creating a project with name MYSITE in FOLDER |
| django-admin startproject MYSITE FOLDER |

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| Starting the development server (must be done in project folder!!) |
| python manage.py runserver |

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| Creating a new app with name APP (must be done in project folder!!) |
| python manage.py startapp APP |

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| Set timezone to Europe/Brussels (in MYSITE --> settings.py) |
| TIME\_ZONE = 'Europe/Brussels' |

# Changing the DB

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| To create migrations for DB-changes in APP (Specifying which APP is optional). |
| python manage.py makemigrations APP |

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| To apply all current migrations to the DB. |
| python manage.py migrate |

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| Add app APP to settings-list for DB migrations (in MYSITE --> settings.py) |
| Append to INSTALLED\_APPS: APP.apps.APPConfig |

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| Creating a user that can login to the admin site |
| python manage.py createsuperuser |

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| Register a new TABLE from a certain APP in the admin portal |
| Go to APP/admin.py: admin.site.register(TABLE) |

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| Opening the admin-page of a SITE. |
| In your browser type: SITE-URL/admin |

# Making the views

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| Linking url in templates to NAME in urls.py path of APP (enables easy name changing). |
| In every HTML file: {% url ‘APP:NAME’ … %} |

# Automated testing

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| Running all tests in APP (regardless of in which file they were made). |
| Python manage.py test APP |