# Contributing Guide

Contributing to `ngx-moment` is fairly easy. This document shows you how to

get the project, run all provided tests and generate a production ready build.

It also covers provided npm scripts, that help you developing on `ngx-moment`.

## Dependencies

To make sure, that the following instructions work, please install the following dependencies

on you machine:

- Node.js

- npm

- Git

## Installation

To get the source of `ngx-moment` clone the git repository via:

`git clone https://github.com/urish/ngx-moment`

This will clone the complete source to your local machine. Navigate to the project folder

and install all needed dependencies via \*\*npm\*\*:

`npm install`

Well done! ngx-moment is now installed and ready to be built.

## Building

`ngx-moment` comes with a few \*\*npm scripts\*\* which help you to automate

the development process. The following npm scripts are provided:

#### npm test

`npm test` compiles the typescript code into javascript, and then runs the unit

tests, which are located in `src/\*.spec.ts`. The task uses the [jest test runner](https://facebook.github.io/jest/).

#### npm run prepublish

`npm run prepublish` compiles the typescript code into javascript.

## Contributing/Submitting changes

- Checkout a new branch based on `master` and name it to what you intend to do:

- Example:

````

$ git checkout -b BRANCH\_NAME

````

- Use one branch per fix/feature

- Make your changes

- Make sure to provide a spec for unit tests (see [time-ago.pipe.spec.ts](src/time-ago.pipe.spec.ts) for example)

- Run your tests with `npm test`

- When all tests pass, everything's fine

- Commit your changes

- Please provide a git message which explains what you've done

- Commit to the forked repository

- Make a pull request

If you follow these instructions, your PR will land pretty safely in the main repo!