

## Setting up Business Network

### Creating a business network structure

The Business network defines the data model, transaction logic and access control rules for our blockchain solution. For running our solution, we need to create a suitable project structure on disk.

We will create a skeleton business network using yeoman generator. This will help us to create a directory containing all of the components required for our solution.

**Note:** These commands are tested for Ubuntu 16.04 and make sure you setup your development environment before running these commands.

1. Start the creation process for business network using Yeoman Generator. Run this command on a terminal, in a directory of your choice.
  - a. `yo hyperledger-composer:businessnetwork`
2. Provide the network name as supplychain-network and add the information for description, author name, and author email.
3. This will also ask for license, provide Apache-2.0 as the license. This is an open-source license.
4. After that you need to add the namespace for the project. Here we are using org.supplychain.network as the namespace.
5. Finally, select No when asked whether to generate an empty network or not.

After this your skeleton network will be generated. You can browse the project structure.

**Note:** You can open this business network skeleton in an IDE of your choice or use the Online Composer Playground IDE for further development.