

# Key concepts

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**Dockerfile** - a text-only template containing instructions for creating a Docker image. It is often based on another image, with some additional modifications. For example, you can create an image based on the image of a minimal Linux distribution with Python (e.g. python:3.8-slim-buster), but installing in addition jupyter, Selkirk or pandas libraries. In addition, the Dockerfile contains the configuration details necessary to run the application.

**Container** - a runnable instance of the image. It can be **created, started, stopped, moved and deleted** using the command line or a Docker client application. It can be connected to one or multiple networks and attached to an existing file system. It is defined by its image.