<https://docs.docker.com/engine/reference/builder/>

docker-file

Inheritance

FROM ruby:2.2.2

Variables

ENV APP\_HOME /myapp

RUN mkdir $APP\_HOME

Initialization

RUN bundle install

WORKDIR /myapp

VOLUME ["/data"]

# Specification for mount point

ADD file.xyz /file.xyz

COPY --chown=user:group host\_file.xyz /path/container\_file.xyz

Onbuild

ONBUILD RUN bundle install

# when used with another file

Commands

EXPOSE 5900

CMD ["bundle", "exec", "rails", "server"]

Entrypoint

ENTRYPOINT ["executable", "param1", "param2"]

ENTRYPOINT command param1 param2

Configures a container that will run as an executable.

ENTRYPOINT exec top -b

This will use shell processing to substitute shell variables, and will ignore any CMD or docker runcommand line arguments.

Metadata

LABEL version="1.0"

LABEL "com.example.vendor"="ACME Incorporated"

LABEL com.example.label-with-value="foo"

LABEL description="This text illustrates \

that label-values can span multiple lines."