

Selenium

what is selenium:

- Selenium is an open-source tool that automates web browsers. It provides a single interface that lets you write test scripts in programming languages like Ruby, Java, NodeJS, PHP, Perl, Python, and C#, among others.

FROM php:8.1-fpm

Set working directory
WORKDIR /app

Update and install necessary packages
RUN apt-get update && apt-get install -y \
git \
unzip \
libzip-dev \
libpng-dev \
libonig-dev \
libxml2-dev \
libpq-dev

Install PHP extensions
RUN docker-php-ext-install pdo pdo_mysql zip gd mbstring exif
pcntl bcmath opcache

Copy the source code of the Laravel app to the container
COPY . /app

Set file and folder permissions

RUN chown -R www-data:www-data /app/storage

RUN chmod -R 777 /app/storage

Copy the .env file to the container

COPY .env.example .env

Generate Laravel app key

RUN php artisan key:generate

Install dependencies using Composer

RUN curl -sS https://getcomposer.org/installer | php -- --install-dir=/usr/local/bin --filename=composer

RUN composer install --no-interaction --no-ansi --no-scripts --no-progress --prefer-dist

Set file and folder permissions

RUN chown -R www-data:www-data /app/storage

RUN chmod -R 777 /app/storage

Expose port 80

EXPOSE 80

CMD ["php-fpm"]