

Avaliação 07

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Arquivo Docker-Compose

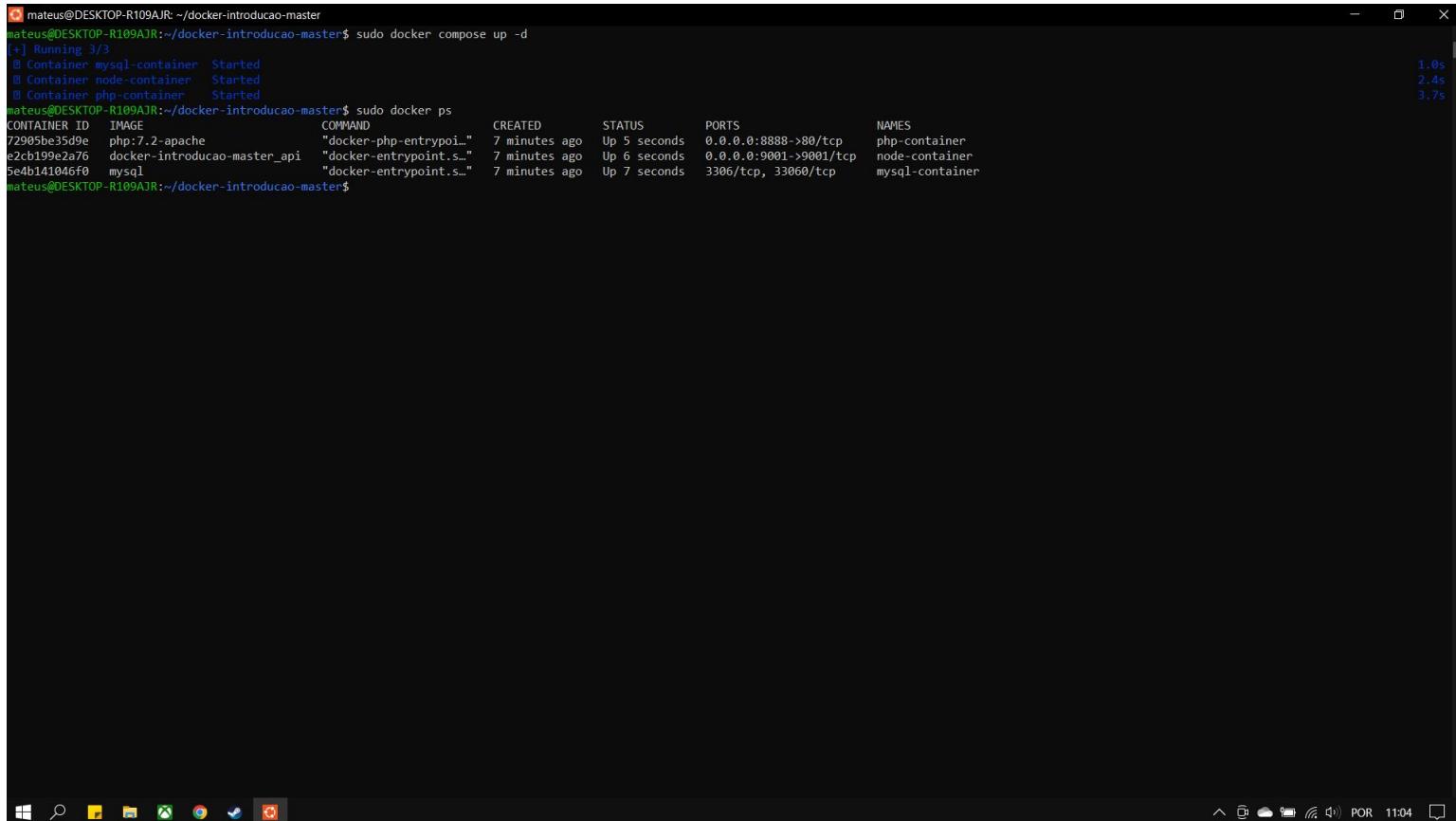
A screenshot of the Visual Studio Code interface. The top menu bar includes 'Arquivo', 'Editar', 'Seleção', 'Ver', 'Acessar', 'Executar', 'Terminal', and 'Ajuda'. The title bar shows 'docker-compose.yml - Visual Studio Code'. A status bar at the bottom indicates 'Modo Restrito' is active, with 0 errors and 0 warnings, and shows file statistics: 'Ln 1, Col 1', 'Espaços: 2', 'UTF-8', 'LF', 'Compose', and a 'Compose' icon.

The main workspace displays a file named 'docker-compose.yml' with the following content:

```
version: "3.7"
services:
  db:
    image: mysql
    container_name: mysql-container
    command: --default-authentication-plugin=mysql_native_password
    environment:
      MYSQL_ROOT_PASSWORD: programadorabordo
    volumes:
      - ./api/db/data:/var/lib/mysql
    restart: always
  api:
    build: "./api"
    container_name: node-container
    restart: always
    volumes:
      - ./api:/home/node/app
    ports:
      - "9001:9001"
    depends_on:
      - db
  web:
    image: "php:7.2-apache"
    container_name: php-container
    restart: always
    volumes:
      - ./website:/var/www/html
    ports:
      - "8888:80"
    depends_on:
      - db
      - api
```

A sidebar on the left contains icons for file operations like Open, Save, Find, and Settings. A status bar at the bottom right shows a message: 'Deseja instalar as extensões recomendadas para docker-compose.yml?' with 'Instalar' and 'Mostrar as Recomendações' buttons.

Iniciando containers com o docker compose



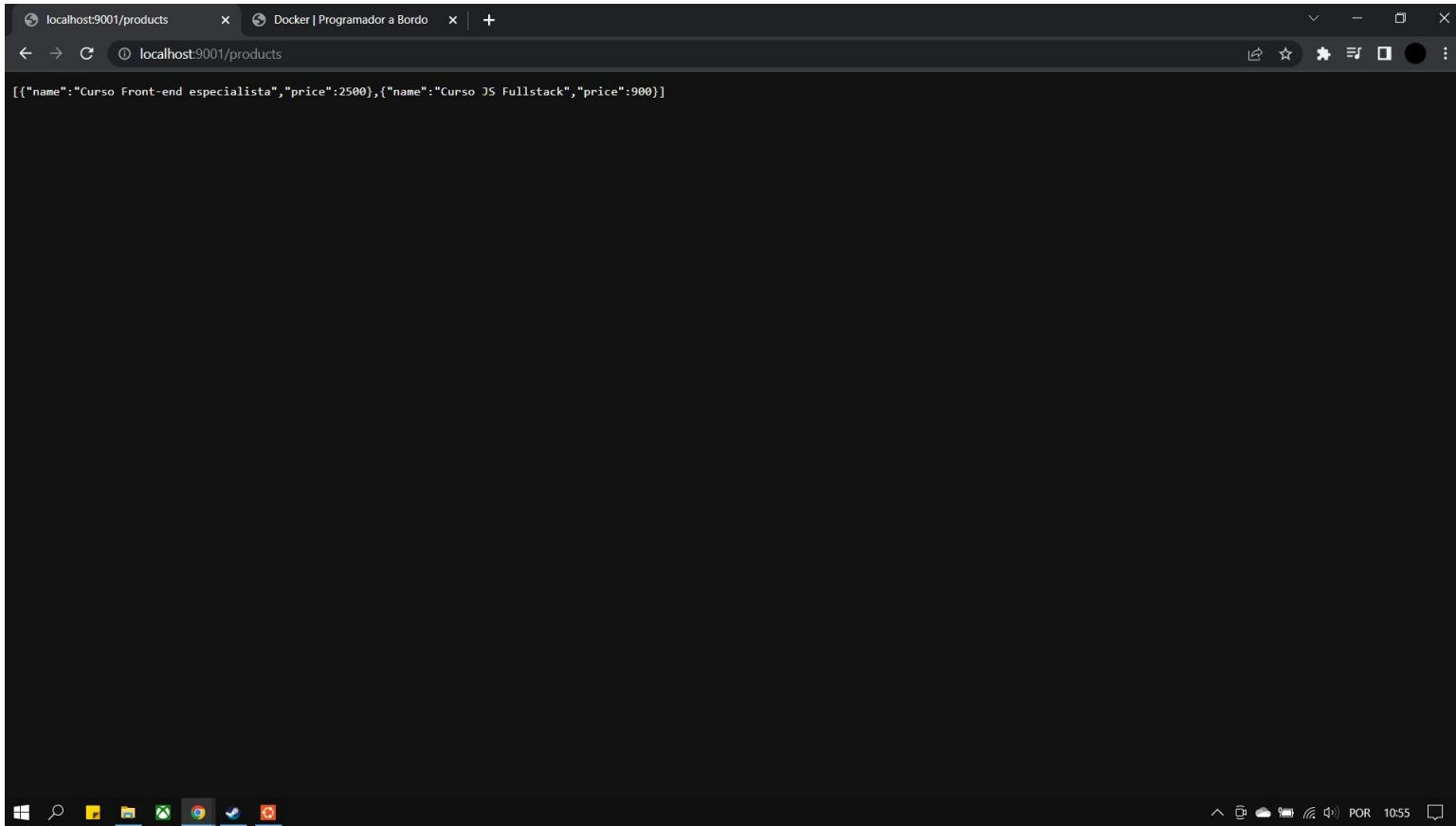
```
mateus@DESKTOP-R109AJR:~/docker-introducao-master$ sudo docker compose up -d
[+] Running 3/3
  ⬤ Container mysql-container  Started
  ⬤ Container node-container  Started
  ⬤ Container php-container   Started
mateus@DESKTOP-R109AJR:~/docker-introducao-master$ sudo docker ps
CONTAINER ID        IMAGE               COMMAND             CREATED            STATUS              PORTS
72905be35d9e        php:7.2-apache     "docker-php-entrypoi..."   7 minutes ago      Up 5 seconds       0.0.0.0:8888->80/tcp
e2cb199e2a76        docker-introducao-master_api   "docker-entrypoint.s..."   7 minutes ago      Up 6 seconds       0.0.0.0:9001->9001/tcp
5e4b141046f0        mysql              "docker-entrypoint.s..."   7 minutes ago      Up 7 seconds       3306/tcp, 33060/tcp
mateus@DESKTOP-R109AJR:~/docker-introducao-master$
```

Rodando scripts do sql

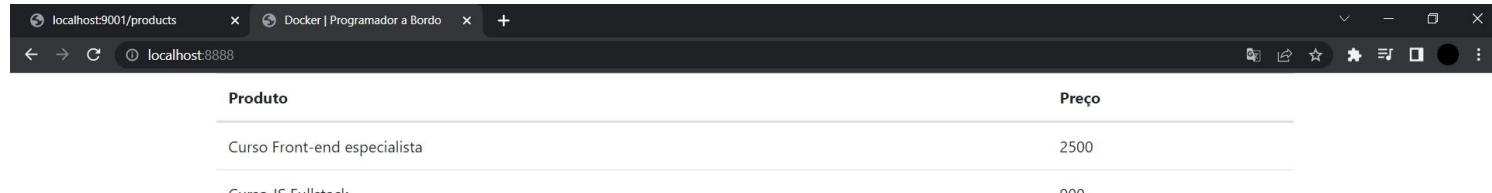
```
matus@DESKTOP-R109AJR: ~/docker-introducao-master
[+] Building 1.3s (6/6) FINISHED
[+]  [internal] load build definition from Dockerfile          0.0s
[+]  => transferring dockerfile: 31B                           0.0s
[+]  [internal] load .dockerignore                            0.0s
[+]  => transferring context: 2B                           0.0s
[+]  [internal] load metadata for docker.io/library/node:10-slim   1.2s
[+]  [1/2] FROM docker.io/library/node:10-slim@sha256:88932859e3d022d79161b99628c4c2c50e836437455e2d1b1a008d98367b  0.0s
[+]  CACHED [2/2] WORKDIR /home/node/app                      0.0s
[+]  => exporting to image                                     0.0s
[+]  => exporting layers                                      0.0s
[+]  => writing image sha256:b3fb72d12d7c7d278f02d889bf8e790ec453be3769b9e5bb958278be7438588  0.0s
[+]  => naming to docker.io/library/docker-introducao-master_api 0.0s

Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
[+] Running 3/3
[+] Container mysql-container Started                         2.1s
[+] Container node-container Started                         2.6s
[+] Container php-container Started                         4.2s
matus@DESKTOP-R109AJR:~/docker-introducao-master$ sudo docker ps
CONTAINER ID        IMAGE               COMMAND             CREATED            STATUS              PORTS               NAMES
6428da99eb6        php:7.2-apache     "docker-php-entrypoi..."   59 seconds ago    Up 54 seconds   0.0.0.0:8888->80/tcp   php-container
18cd5d70845d       docker-introducao-master_api   "docker-entrypoint.s..."   59 seconds ago    Up 55 seconds   0.0.0.0:9001->9001/tcp   node-container
228a97c7c330        mysql              "docker-entrypoint.s..."   About a minute ago   Up 57 seconds   3306/tcp, 33060/tcp   mysql-container
matus@DESKTOP-R109AJR:~/docker-introducao-master$ sudo docker exec -i mysql-container mysql -uroot -pprogramadorabordo < api/db/script.sql
mysql: [Warning] Using a password on the command line interface can be insecure.
matus@DESKTOP-R109AJR:~/docker-introducao-master$ sudo docker exec -i mysql-container mysql -uroot -pprogramadorabordo < api/db/script.sql
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mysql: [Warning] Using a password on the command line interface can be insecure.
matus@DESKTOP-R109AJR:~/docker-introducao-master$ sudo docker compose stop
[+] Running 3/3
[+] Container php-container Stopped                         2.6s
[+] Container node-container Stopped                        10.7s
[+] Container mysql-container Stopped                      1.6s
matus@DESKTOP-R109AJR:~/docker-introducao-master$ sudo docker compose -d up
unknown shorthand flag: 'd' in -d
matus@DESKTOP-R109AJR:~/docker-introducao-master$ sudo docker compose up -d
[+] Running 3/3
[+] Container mysql-container Started                     1.9s
[+] Container node-container Started                     3.0s
[+] Container php-container Started                     4.3s
matus@DESKTOP-R109AJR:~/docker-introducao-master$ docker exec -i mysql-container mysql -uroot -pprogramadorabordo < api/db/script.sql
mysql: [Warning] Using a password on the command line interface can be insecure.
matus@DESKTOP-R109AJR:~/docker-introducao-master$
```

API Node rodando



Aplicação PHP rodando



Produto	Preço
Curso Front-end especialista	2500
Curso JS Fullstack	900

