

# Microservices

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# PMB Schools

# Setting Up

## Microservice - PMB Schools

### Installation

```
docker run \  
  --name microservice-sekolah \  
  -e OCTANE_SERVER=swoole\  
  -e APP_KEY=base64:pQ5RRwUuTRaOdkESrBActaiTXB0qOpvVPxkb4u07GvY= \  
  -e APP_DEBUG=false \  
  -e DB_CONNECTION=mysql \  
  -e DB_HOST=HOST_IP \  
  -e DB_PORT=HOST_PORT \  
  -e DB_DATABASE=DATABASE \  
  -e DB_USERNAME=dbuser \  
  -e DB_PASSWORD=dbpass \  
  -p 8000:8000 \  
  shadowbane/microservice-pmb-school:latest
```

Sesuaikan value dari `DB_HOST`, `DB_PORT`, `DB_DATABASE`, `DB_USERNAME`, dan `DB_PASSWORD`.

### First Time Setup

Buka tab baru pada terminal. Jalankan `docker exec -it microservice-sekolah bash`. Kemudian, jalankan:

```
php artisan migrate:fresh --seed
```

### Testing via browser

Buka browser, test akses ke: <http://localhost:8000/api/v1/school>.

# Siakad Configuration

Silahkan buka <https://siakad.test/setting?key=microservice&persistent-table=true>

pastikan konfigurasi sesuai dengan pada gambar berikut:

URL to School Microservice	microservice.url.school	<a href="http://localhost:8000/api">http://localhost:8000/api</a>
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# Troubleshooting

Jika konfigurasi sudah sesuai, microservice berjalan dan ujicoba pada browser berhasil, lakukan penghapusan cache pada SIAKAD dengan perintah:

```
rm -rf storage/app/sushi-cache/sushi-app-*.sqlite
```

# Updating

## Removing Current Containers and Images

```
docker stop microservice-sekolah && docker rm microservice-sekolah
```

## Removing Images

```
docker image rm shadowbane/microservice-pmb-school:latest
```

## Re-run the container

```
docker run \  
  --name microservice-sekolah \  
  -e OCTANE_SERVER=swoole\  
  -e APP_KEY=base64:pQ5RRwUuTRaOdkESrBActaiTXB0qOpvVPxkb4u07GvY= \  
  -e APP_DEBUG=false \  
  -e DB_CONNECTION=mysql \  
  -e DB_HOST=HOST_IP \  
  -e DB_PORT=HOST_PORT \  
  -e DB_DATABASE=DATABASE \  
  -e DB_USERNAME=dbuser \  
  -e DB_PASSWORD=dbpass \  
  -p 8000:8000 \  
  shadowbane/microservice-pmb-school:latest
```