

## Podman & Podman Compose Guide

### Prerequisites:

- Working directory: Run all commands from the folder containing your docker-compose.yml \FuzzyPro
- Installed & configured: Podman and podman-compose, plus a running Podman machine via your sta

### 1. Start & Update

#### 1.1 Safe Start & Rebuild (background, rebuilds changed services):

```
podman-compose -f docker-compose.yml up --build -d
```

#### 1.2 Quick Start (background, no rebuild):

```
podman-compose -f docker-compose.yml up -d
```

#### 1.3 Foreground (debug, logs attached):

```
podman-compose -f docker-compose.yml up --build
```

### 2. Stop & Cleanup

#### 2.1 Full Stop & Remove (keep data):

```
podman-compose -f docker-compose.yml down
```

#### 2.2 Stop, Remove & Delete Data (volumes):

```
podman-compose -f docker-compose.yml down --volumes
```

#### 2.3 Pause Only (stop):

```
podman-compose -f docker-compose.yml stop
```

Restart with:

```
podman-compose -f docker-compose.yml start
```

### 3. Status & Logs

```
podman-compose -f docker-compose.yml ps
```

```
podman ps -a
```

```
podman-compose -f docker-compose.yml logs -f
```

```
podman-compose -f docker-compose.yml logs web
```

```
podman-compose -f docker-compose.yml logs -f db
```

### 4. Code Changes

# Templates/Static reload on refresh.

# Python code changes: restart services:

```
podman-compose -f docker-compose.yml restart web
```

```
podman-compose -f docker-compose.yml restart web worker
```

# Dependencies:

```
podman-compose -f docker-compose.yml up --build -d web worker
```

### 5. Database Migrations

```
podman-compose -f docker-compose.yml exec web flask db migrate -m "Your message"
```

```
podman-compose -f docker-compose.yml exec web flask db upgrade
```

```
podman-compose -f docker-compose.yml exec web flask db current
```

## 6. Exec Into Containers

```
podman-compose -f docker-compose.yml exec web bash
```

```
podman-compose -f docker-compose.yml exec db bash
```

```
podman-compose -f docker-compose.yml exec db psql -U $DB_USER -d $DB_NAME
```

## 7. Volume Management

```
podman volume ls
```

```
podman volume inspect promptplayground_postgres_data
```

```
podman volume rm promptplayground_postgres_data
```

## 8. System Cleanup

```
podman image prune
```

```
podman volume prune
```

```
podman system prune -a --volumes
```