

HA7 Version control

generated-requests.http Dockerfile x HaApplication.java Student.java StudentController.java StudentRepository.java application.properties data.sql

```
1 FROM openjdk:17-jdk-slim
2 VOLUME /tmp
3 COPY target/HA-0.0.1-SNAPSHOT.jar app.jar
4 EXPOSE 8080
5 ENTRYPOINT ["java", "-jar", "/app.jar"]
6
7
```

Services

- HaApplication
- DemoApplication
- DemoApplication (1)
- Docker
 - Dev Containers
 - Containers
 - ha9
- Images
- Networks
- Volumes

Log Dashboard Terminal (1)

ha9 5f8da10f | ha-project-image:latest

Restart Stop Terminal

```
2025-01-02T19:18:47.844Z INFO 1 --- [HA] [main] o.s.b.w.e.t.TomcatWebServer : Tomcat started on port 8080 (http)
2025-01-02T19:18:47.844Z INFO 1 --- [HA] [main] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory
2025-01-02T19:18:49.414Z WARN 1 --- [HA] [main] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is enabled
2025-01-02T19:18:51.056Z INFO 1 --- [HA] [main] o.s.b.w.e.t.TomcatWebServer : Tomcat started on port 8080 (http)
2025-01-02T19:18:51.128Z INFO 1 --- [HA] [main] com.example.ha.HaApplication : Started HaApplication in 17.17s
2025-01-02T19:19:13.891Z INFO 1 --- [HA] [nio-8080-exec-1] o.a.c.c.{{Tomcat}}[localhost].[/] : Initializing Spring DispatcherServlet
2025-01-02T19:19:13.892Z INFO 1 --- [HA] [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'
2025-01-02T19:19:13.897Z INFO 1 --- [HA] [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet : Completed initialization in 4ms
```

7:1 CRLF UTF-8 4 spaces

20:22 02.01.2025

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✕

Containers [Give feedback](#)View all your running containers and applications. [Learn more](#)

Container CPU usage ⓘ

0.33% / 1200% (12 CPUs available)

Container memory usage ⓘ

282.5MB / 3.7GB

[Show charts](#)

Search



Only show running containers

<input type="checkbox"/>	Name	Container ID	Image	Port(s)	CPU (%)	Last started	Actions
<input type="checkbox"/>	● ha9	5f8da10fa4ff	ha-project-image:lates	8080:8080	0.33%	5 minutes ago	

Showing 1 item

Terminal

Terminal v4.37.1

services

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HaApplication

DemoApplica

DemoApplica

Docker

Dev Containers

Containers

ha9

Images

Networks

Volumes

Dockerfile

RAM 1.30 GB CPU 1.41% - Disk: 4.19 GB used (limit 1006.85 GB)

```
2025-01-02T19:18:47.844Z INFO 1 --- [HA] [main] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for persistence unit 'default'
2025-01-02T19:18:49.414Z WARN 1 --- [HA] [main] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is enabled by default. This will lead to runtime performance issues. To disable this behavior, configure 'spring.jpa.open-in-view=false' in your application.properties file.
2025-01-02T19:18:51.056Z INFO 1 --- [HA] [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port 8080
2025-01-02T19:18:51.128Z INFO 1 --- [HA] [main] com.example.ha.HaApplication : Started HaApplication in 1.128 seconds
2025-01-02T19:19:13.891Z INFO 1 --- [HA] [nio-8080-exec-1] o.a.c.c.␣[Tomcat].␣[localhost].␣[/] : Initializing Spring DispatcherServlet 'dispatcherServlet'
2025-01-02T19:19:13.892Z INFO 1 --- [HA] [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'
2025-01-02T19:19:13.897Z INFO 1 --- [HA] [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet : Completed initialization in 0.001 seconds
```


PERSONAL

Ctrl+K

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Images [Give feedback](#)

View and manage your local and Docker Hub images. [Learn more](#)

Local Hub repositories

460.5 MB / 1.09 GB in use 1 images

Last refresh: 2 hours ago

	Name	Tag	Image ID	Created	Size	Actions
	ha-project-image	latest	7211864b6506	1 hour ago	460.5 MB	

Showing 1 item

FROM openj...
VOLUME /tm...
COPY target...
EXPOSE 8080...
ENTRYPOINT

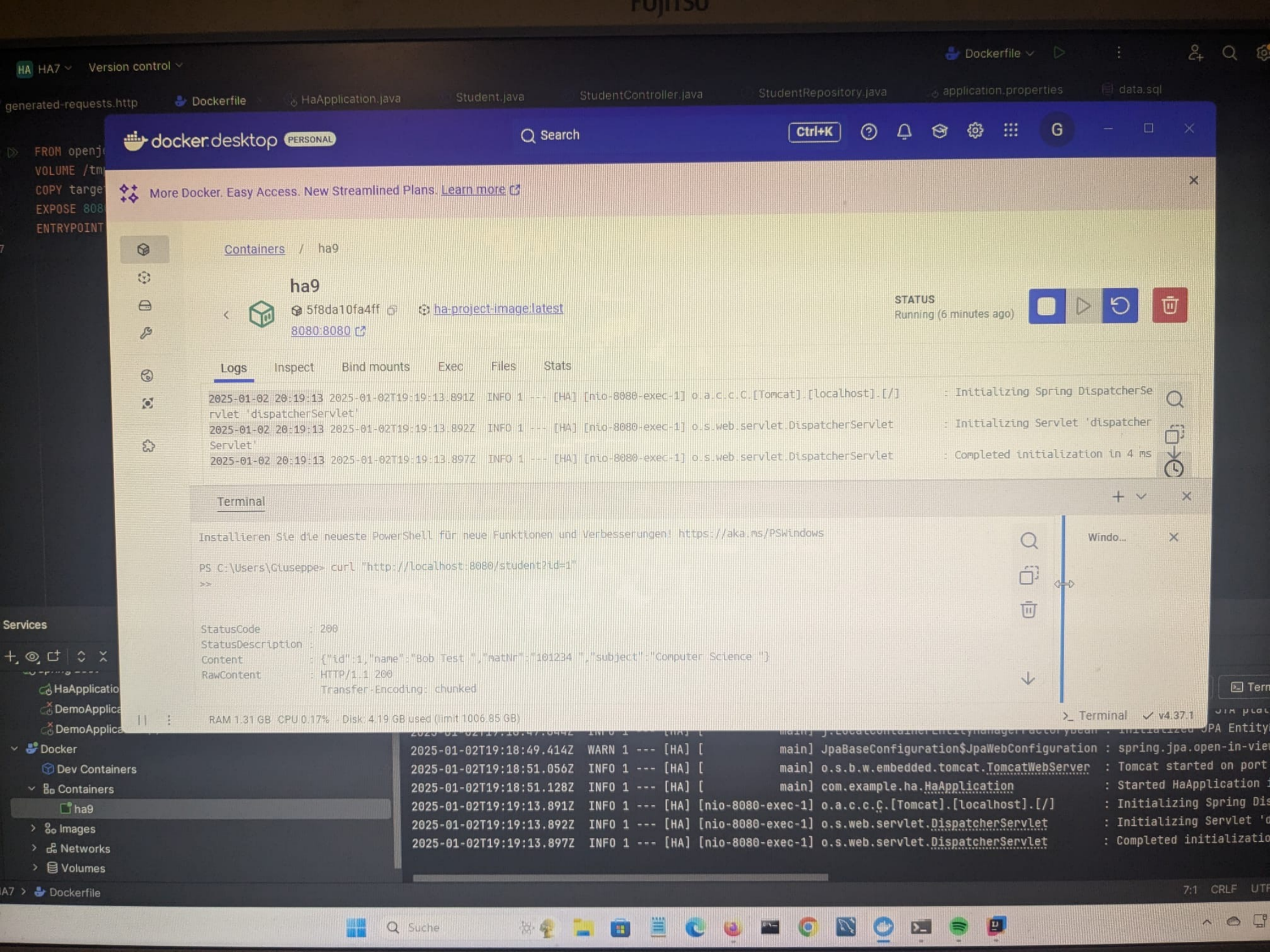
Services

- HaApplication
- DemoApplica
- DemoApplica
- Docker
 - Dev Containers
 - Containers
 - ha9
 - Images
 - Networks
 - Volumes

RAM 1.30 GB CPU 0.08% Disk: 4.19 GB used (limit 1006.85 GB)

```

2025-01-02T19:18:47.844Z INFO 1 --- [HA] [main] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManager
2025-01-02T19:18:49.414Z WARN 1 --- [HA] [main] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is en
2025-01-02T19:18:51.056Z INFO 1 --- [HA] [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port 8080 (
2025-01-02T19:18:51.128Z INFO 1 --- [HA] [main] com.example.ha.HaApplication : Started HaApplication in 17.1
2025-01-02T19:19:13.891Z INFO 1 --- [HA] [nio-8080-exec-1] o.a.c.c.Ç.[Tomcat].[localhost].[/] : Initializing Spring Dispatcher
2025-01-02T19:19:13.892Z INFO 1 --- [HA] [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatch
2025-01-02T19:19:13.897Z INFO 1 --- [HA] [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet : Completed initialization in 4
    
```

HA HA7 Version control

generated-requests.http

Dockerfile

HaApplication.java

Student.java

StudentController.java

StudentRepository.java

application.properties

data.sql

docker.desktop PERSONAL

Search

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Containers / ha9

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ha9

5f8da10fa4ff

8080:8080

ha-project-image:latest

STATUS

Running (6 minutes ago)

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Logs

Inspect

Bind mounts

Exec

Files

Stats

```
2025-01-02 20:19:13 2025-01-02T19:19:13.891Z INFO 1 --- [HA] [nio-8080-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServlet 'dispatcherServlet'
2025-01-02 20:19:13 2025-01-02T19:19:13.892Z INFO 1 --- [HA] [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'
2025-01-02 20:19:13 2025-01-02T19:19:13.897Z INFO 1 --- [HA] [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet : Completed initialization in 4 ms
```

Terminal

Installieren Sie die neueste PowerShell für neue Funktionen und Verbesserungen! <https://aka.ms/PSWindows>

```
PS C:\Users\Giuseppe> curl "http://localhost:8080/student?id=1"
>>
```

```
StatusCode      : 200
StatusDescription :
Content         : [{"id":1,"name":"Bob Test ","natNr":"101234 ","subject":"Computer Science "}]
RawContent      : HTTP/1.1 200
                  Transfer-Encoding: chunked
```

RAM 1.31 GB CPU 0.17% Disk: 4.19 GB used (limit 1006.85 GB)

Services

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HaApplication

DemoApplication

DemoApplication

▼ Docker

Dev Containers

Containers

ha9

Images

Networks

Volumes

HA7 > Dockerfile

7:1 CRLF UTF

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Containers / ha9



ha9

< 5f8da10fa4ff [ha-project-image:latest](#)
8080:8080

STATUS

Running (6 minutes ago)



Logs

Inspect

Bind mounts

Exec

Files

Stats



```
2025-01-02 20:19:13 2025-01-02T19:19:13.891Z INFO 1 --- [HA] [nio-8080-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherSe
rvlet 'dispatcherServlet'
2025-01-02 20:19:13 2025-01-02T19:19:13.892Z INFO 1 --- [HA] [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcher
Servlet'
2025-01-02 20:19:13 2025-01-02T19:19:13.897Z INFO 1 --- [HA] [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet : Completed initialization in 4 ms
```

Terminal

PS C:\Users\Giuseppe> curl "http://localhost:8080/student?id=2"

```
Status: 200
StatusDescription:
Content: {"id":2,"name":"Alice Test ","matNr":"103049 ","subject":"Computer Science "}
RawContent: HTTP/1.1 200
Transfer-Encoding: chunked
Content-Type: application/json
Date: Thu, 02 Jan 2025 19:27:06 GMT
```

RAM 1.31 GB CPU 0.00% Disk: 4.19 GB used (limit 1006.85 GB)

Services

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HaApplication

DemoApplication

DemoApplication

Docker

Dev Containers

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HA7 > Dockerfile

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