



ICT Training Center

Il tuo partner per la Formazione e la Trasformazione digitale della tua azienda



Note

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

SPRING AI

GENERATIVE ARTIFICIAL INTELLIGENCE CON JAVA

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Corso avanzato per Venis S.p.A, Venezia, Italia

Novembre 2025

Note

[illegible]



DOCKER MODEL RUNNER

Note

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page, providing a template for writing or drawing. There are no margins, text, or other markings on the paper.

-  Simone Scannapieco

Note

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page, typical of notebook paper. There are no margins, text, or other markings on the page.

-  Simone Scannapieco

Note

[illegible]

```
docker model pull ai/gemma3
```

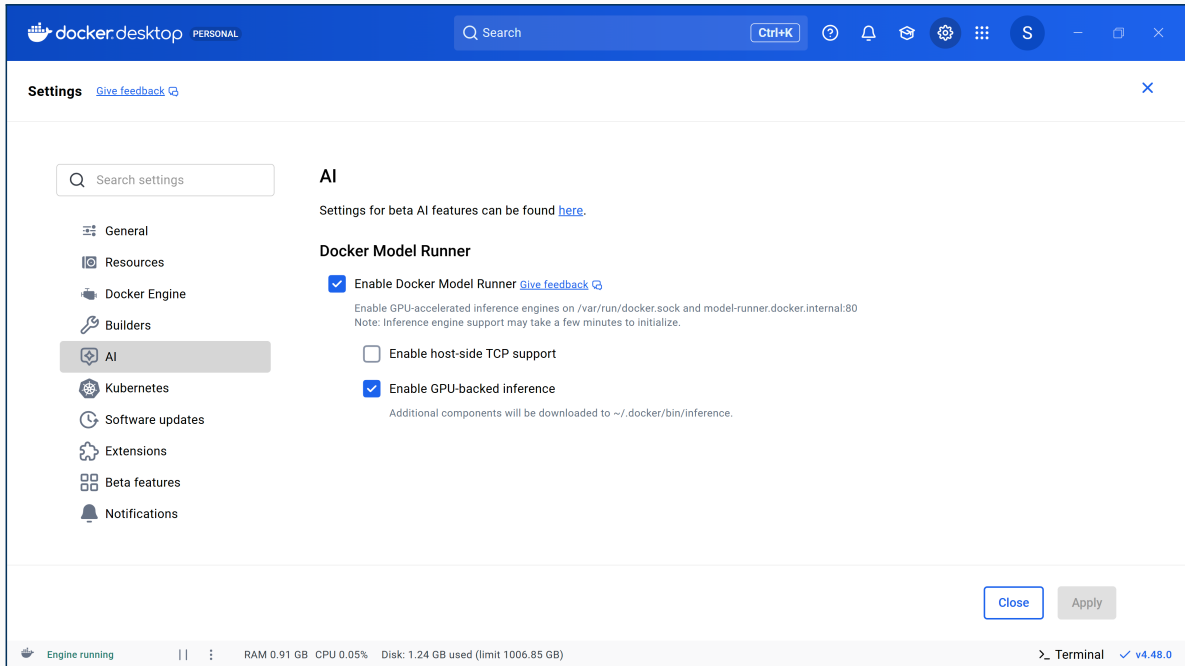
```
docker model run ai/gemma3
```

```
docker model list
```

```
docker model rm ai/gemma3
```

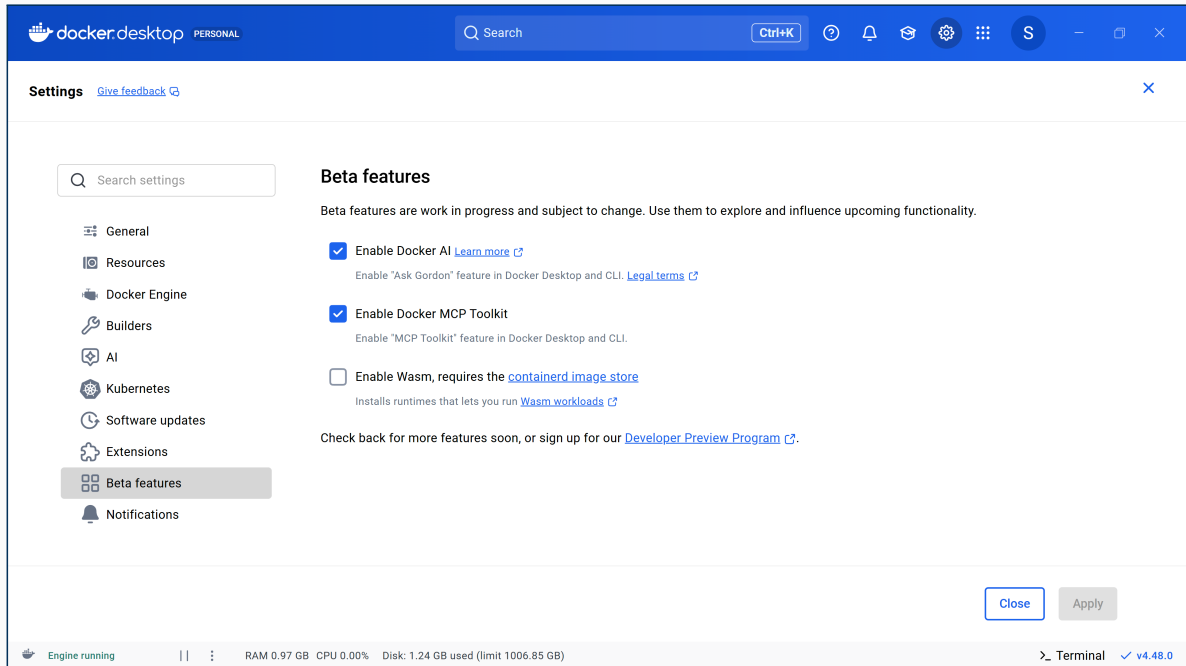
[illegible]

1



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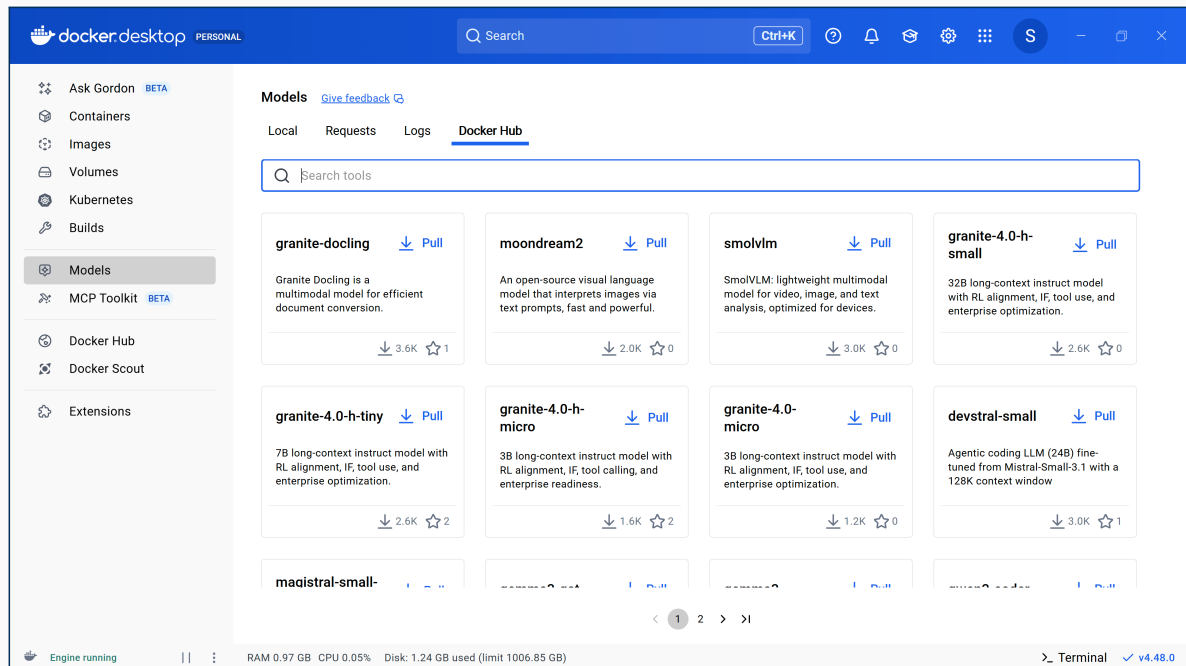
2



Note

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on the right side, suggesting it's resting on a surface.

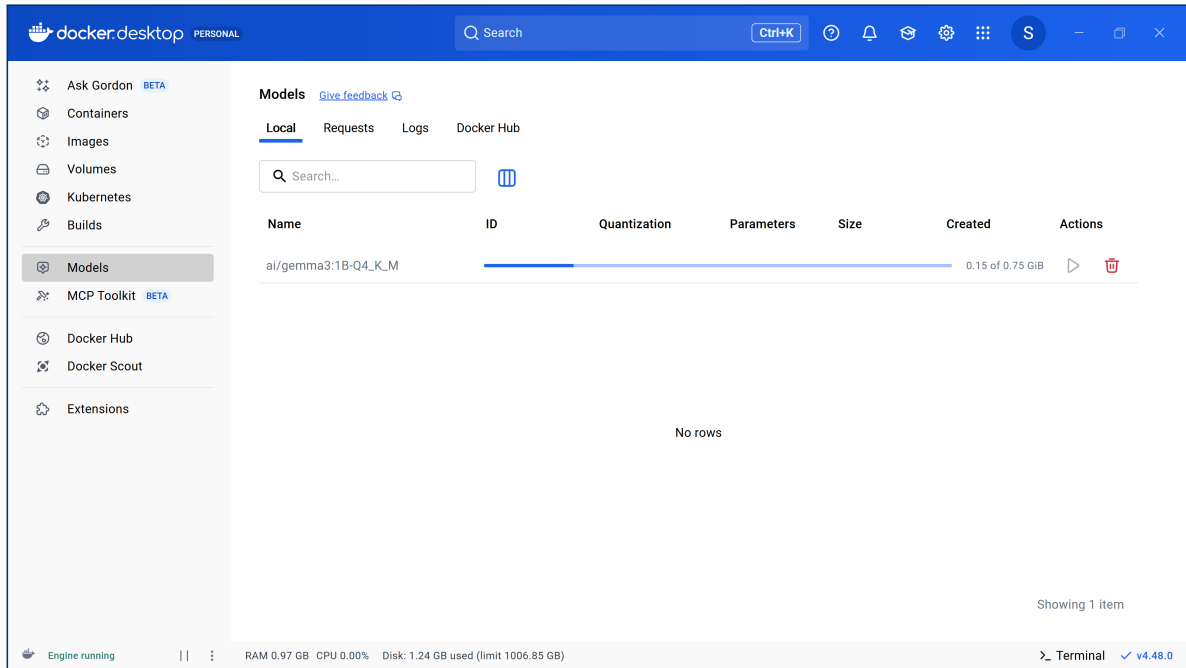
3 Accedere al pannello Docker Hub della sezione Models



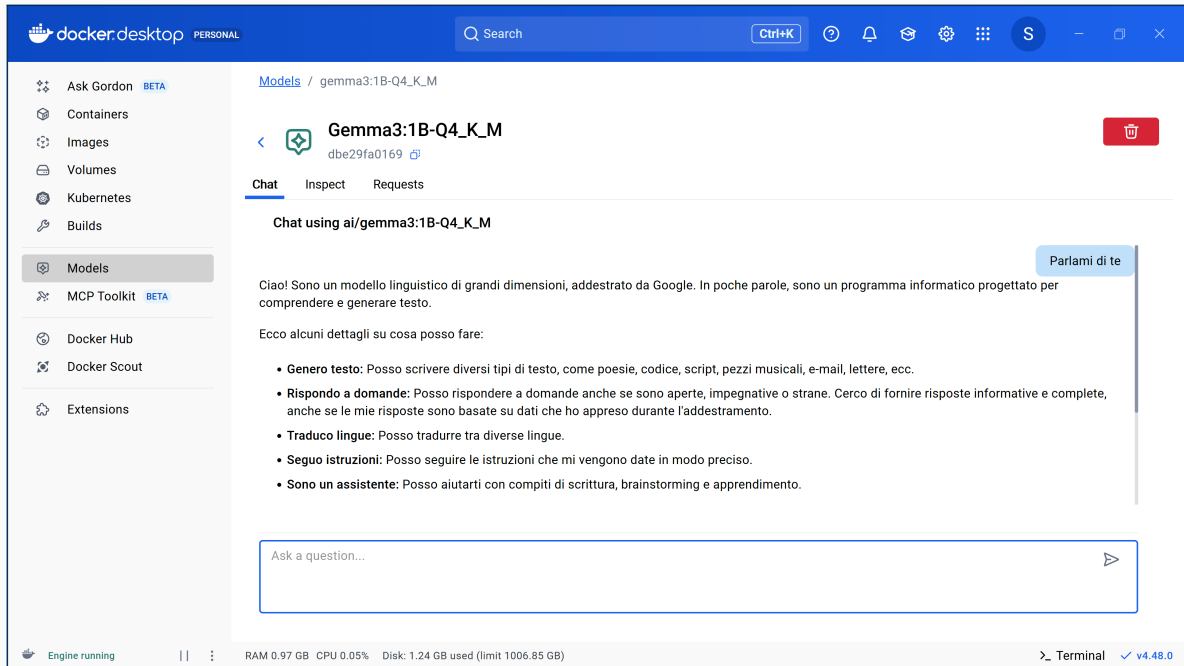
Note

[illegible]

4

[illegible]

5



Note

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➡ Come fosse un servizio OpenAI!

File pom.xml

```
...
<dependencies>
  <dependency>
    <groupId>org.springframework.boot</groupId>
    <artifactId>spring-boot-starter-web</artifactId>
  </dependency>
  <dependency>
    <groupId>org.springframework.ai</groupId>
    <artifactId>spring-ai-starter-model-openai</artifactId>
  </dependency>
...

```

File application.yml

```
spring:
  application:
    name: demo
  ai:
    openai:
      api-key: pippoplutopaperino
      base-url: http://localhost:12434/engines
      chat:
        options:
          model: ai/gemma3
```

Note

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