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SPRING AI

GENERATIVE ARTIFICIAL INTELLIGENCE CON JAVA

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

Novembre 2025

Note

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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.

- Simone Scannapieco

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

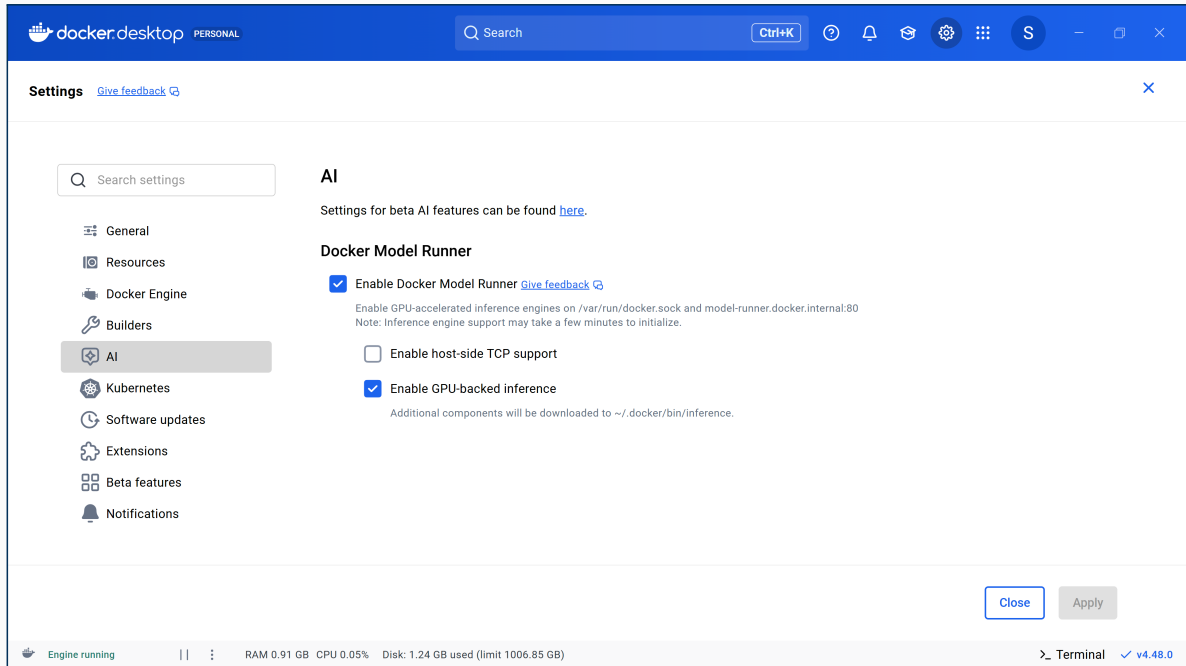
```
docker model run ai/gemma3
```

```
docker model list
```

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

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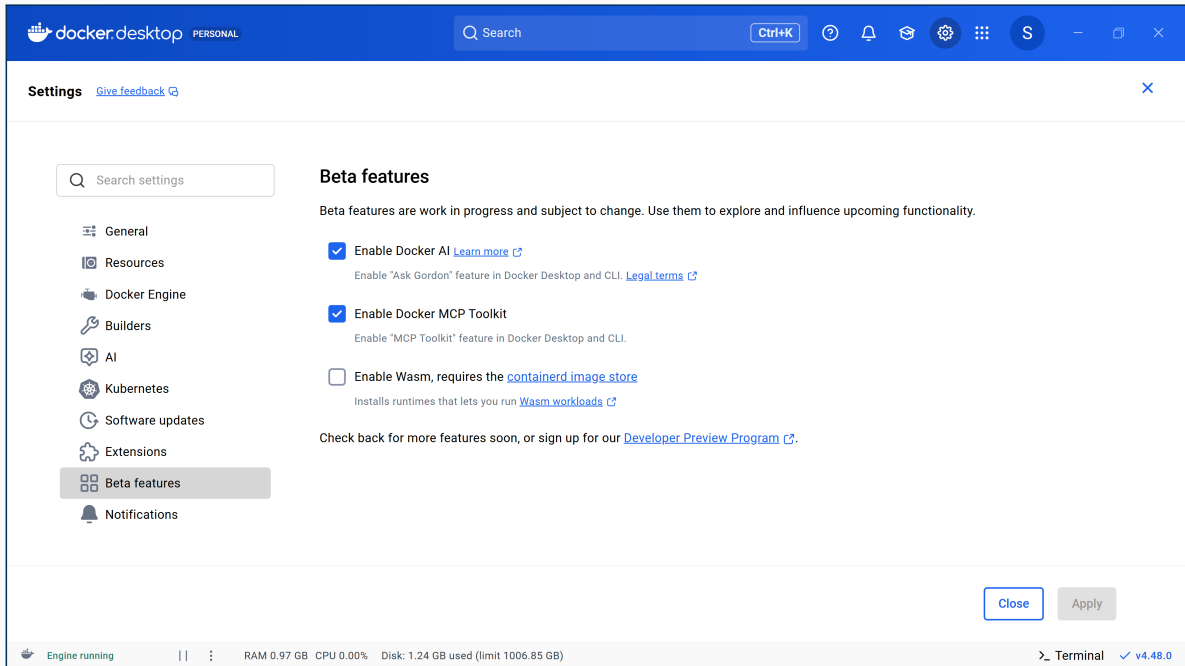
1 Verificare le impostazioni relative ad AI



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, leaving small margins at the top and bottom. There are no vertical margin lines, and the paper is otherwise completely blank.

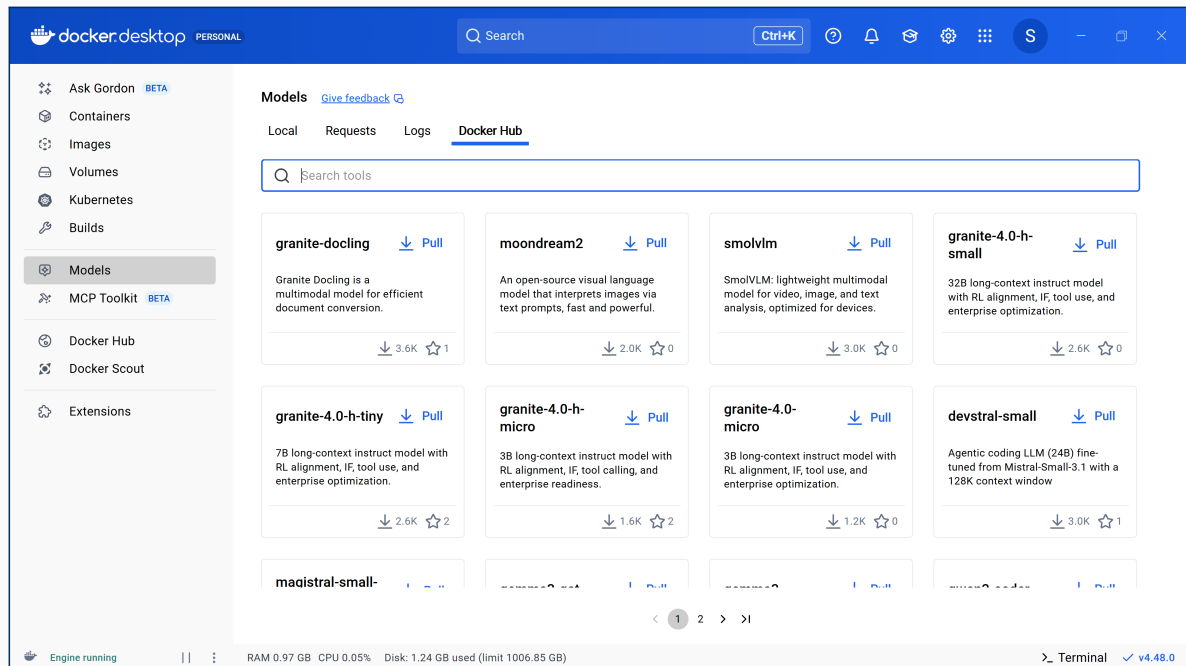
2



Note

[illegible]

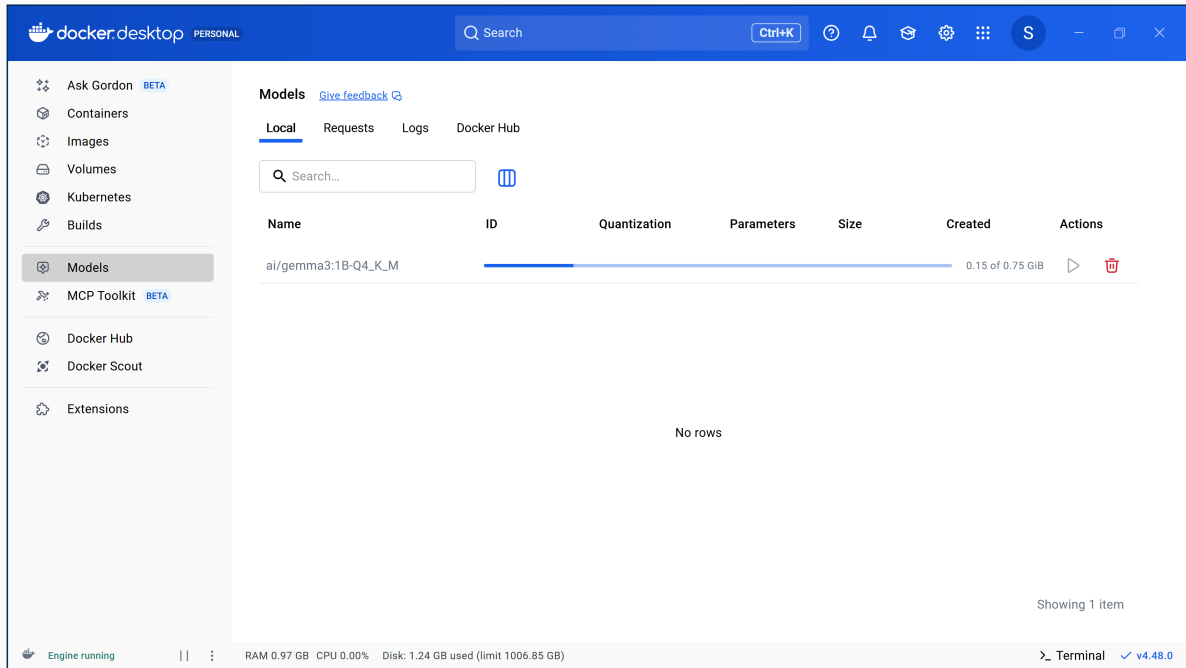
3 Accedere al pannello Docker Hub della sezione Models



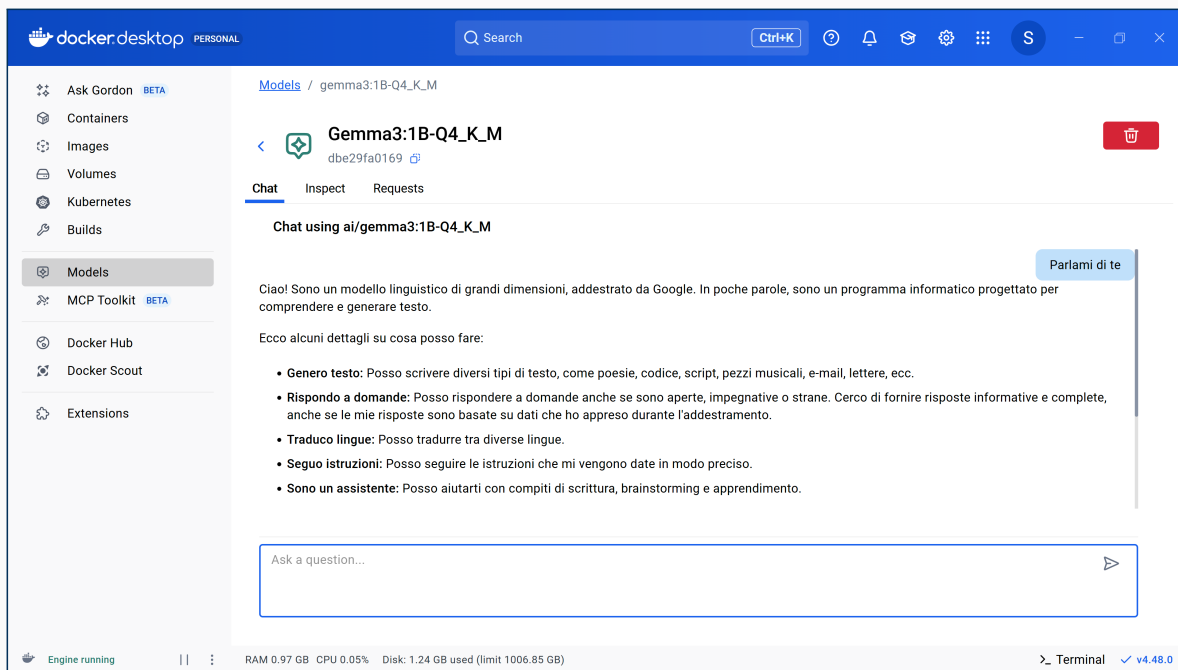
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4

[illegible]

5 Utilizzare il modello da linea di comando integrata



Note

[illegible]

➔ 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
```

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