



Docling Java

Introducing Docling Integration for Java

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Docling Integration

Library vs. Service

Python Application



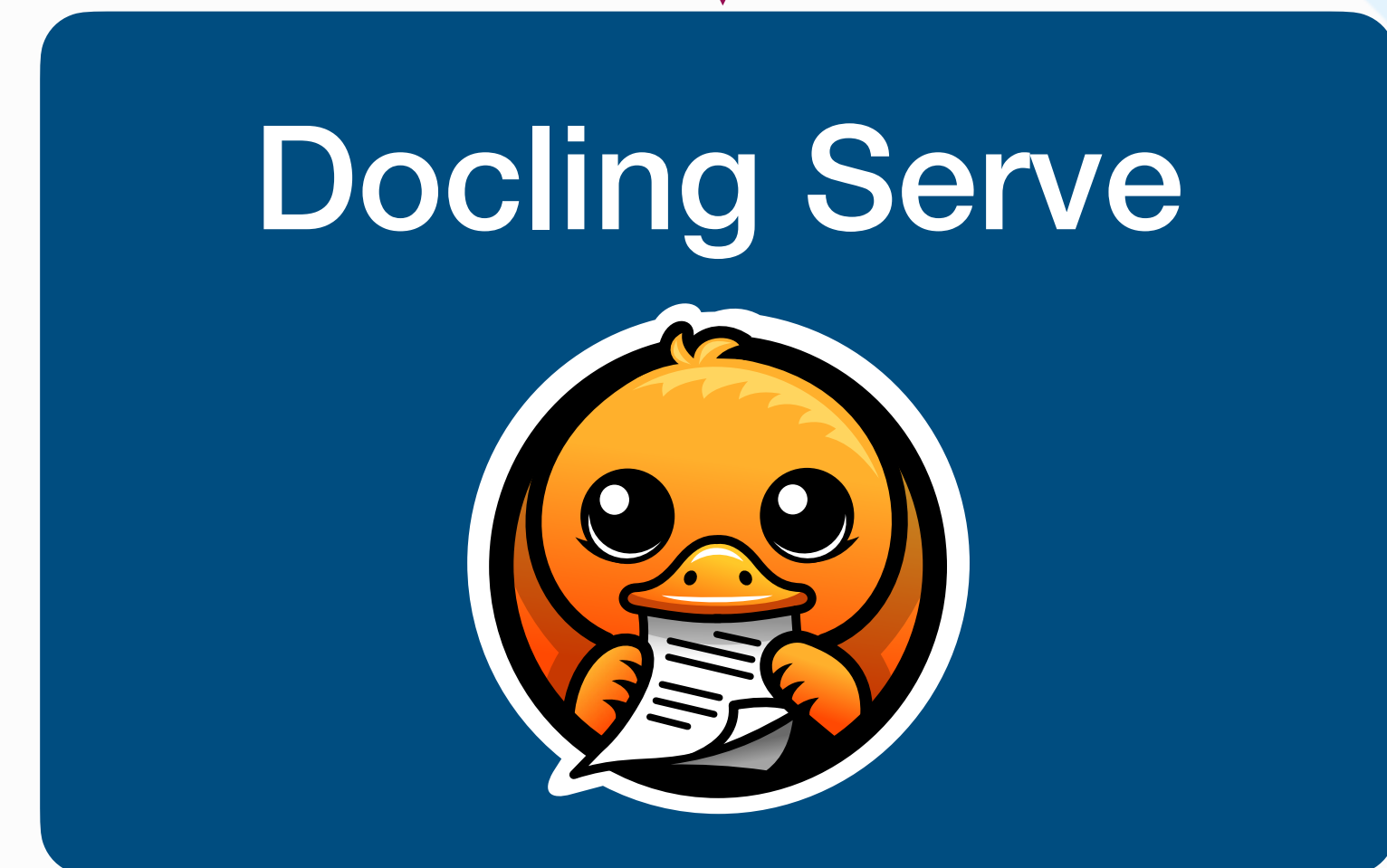
GraalPy

Vs.

Any Application



HTTP



HTTP Service

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HTTP Integration

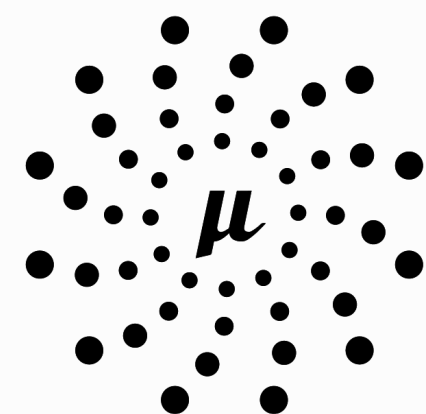
Java Application



HTTP

HTTP Service

Docling Serve



Docling Java

Modules



Docling Serve API

Java API for interacting with a Docling Serve backend.

Docling Serve Client

Reference implementation built with JDK HttpClient and Jackson for connecting to Docling Serve.

Docling Serve Testcontainers

A Testcontainers module for running Docling Serve as an OCI container.

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Example



```
DoclingServeApi doclingServeApi = DoclingServeApi.builder()  
    .baseUrl("http://localhost:5001")  
    .build();  
  
ConvertDocumentRequest request = ConvertDocumentRequest.builder()  
    .source(  
        HttpSource.builder()  
            .url(URI.create("https://docling-project.github.io/docling-java"))  
            .build()  
    )  
    .build();  
  
ConvertDocumentResponse response = doclingServeApi.convertSource(request);  
IO.println(response.getDocument().getMarkdownContent());
```



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<https://docling-project.github.io/docling-java>

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