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Spring Modulith

2.1.0



OVERVIEW

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SAMPLES

Spring Modulith allows developers to build well-structured Spring Boot applications and guides developers in finding and working with [application modules](#) driven by the domain. It supports the [verification](#) of such modular arrangements, [integration testing](#) individual modules, [observing](#) the application's behavior on the module level and creating [documentation snippets](#) based on the arrangement created.

Quickstart

1. Create a Spring Boot application on <https://start.spring.io>
2. Create a Java package arrangement that puts business



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└ ...

1. The application root package
2. Application module packages
3. Create an `ApplicationModules` model, run verifications and create documentation snippets.

```
class ApplicationTests {

    @Test
    void writeDocumentationSnippets() {

        var modules = ApplicationModules.of(Applica

        new Documenter(modules) (2)
            .writeModulesAsPlantUml()
            .writeIndividualModulesAsPlantUml();
    }
}
```

COPY

1. Creates application module model and verifies its structure.
2. Renders `Asciidoctor snippets` (component diagrams, application module canvas) to `target/modulith-docs`.

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```
@Test
```

```
void someTestMethod() { ... }  
}
```



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