[Fabric Initialzr](https://fabric-initialzr.pscloudhub.com/fabricio)

Fabric Initializer provides an extended API that allows you to generate custom microservices templates based on your specific needs. It offers all the features provided by Spring Initializr, with the added benefit of being highly extensible through configuration. This makes it an ideal choice for enterprises looking to adopt microservices with industry-standard best practices while meeting their own enterprise standards.

Here are the features provided by Fabric Initializer that go beyond what Spring Initializr offers:

* **Quick project setup:** Fabric Initializer allows you to create a new Spring Boot project quickly, saving you time and effort.
* **Easy dependency management:** You can choose from a list of commonly used options, and the tool will handle and resolve the dependencies for you.
* **Customization options:** Fabric Initializer allows you to specify project details such as packaging format, Java version, and Spring Boot version to tailor the project to your requirements.
* **Starter templates:** It offers ready-to-use project templates for various types of applications, including RESTful APIs and web applications.
* **IDE integration:** Fabric Initializer integrates seamlessly with popular development tools like IntelliJ IDEA, Eclipse, and Visual Studio Code, enhancing your development experience.
* **Regular updates:** Fabric Initializer is regularly updated to support the latest Spring Boot versions and dependencies, ensuring you have access to the latest features and improvements.

In addition to these features, Fabric Initializer introduces a new section called "Fabric" that provides additional templates and features to enhance your project. Some of these include:

* **Docker:** Integration with Docker for containerization of your microservices.
* **Helm:** Integration with Helm, a package manager for Kubernetes, to simplify the deployment of your microservices.
* **Jenkins:** Integration with Jenkins, a popular automation server, for continuous integration and deployment.

Fabric Initializer offers more pre-defined templates that include the required dependencies, enabling you to create projects quickly without manually adding each dependency.

Furthermore, Fabric Initializer provides specialized templates for common scenarios, such as:

* **Rest with Spring Boot:** A template specifically designed for developing RESTful APIs with Spring Boot.
* **Rest with Protobuf:** A template that integrates Protobuf, a language-agnostic binary serialization format, with Spring Boot for efficient data exchange.
* **Rest with OpenAPI:** A template that incorporates OpenAPI specifications for designing and documenting RESTful APIs.
* **BDD Template:** A template that embraces Behavior-Driven Development (BDD) principles, allowing you to write tests that are more human-readable and focus on the behavior of your application.
* **JWT Library:** A template that includes a JWT (JSON Web Token) library, making it easier to implement token-based authentication and authorization in your microservices.

By providing these additional features and templates, Fabric Initializer empowers developers to rapidly create microservices projects with the necessary tools and configurations, aligned with industry best practices.