

The background of the image is filled with numerous black umbrellas, creating a dense, dark pattern. In the center, there is a single, vibrant yellow umbrella that stands out prominently against the monochrome background.

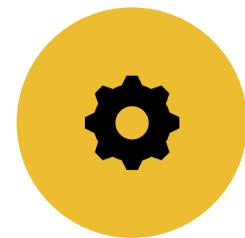
JUNIT 5

Java Challengers – by Luiz costa

AGENDA



WHAT IS
JUNIT 5?



HOW TO
START WITH?



HANDS ON!



REFERENCES

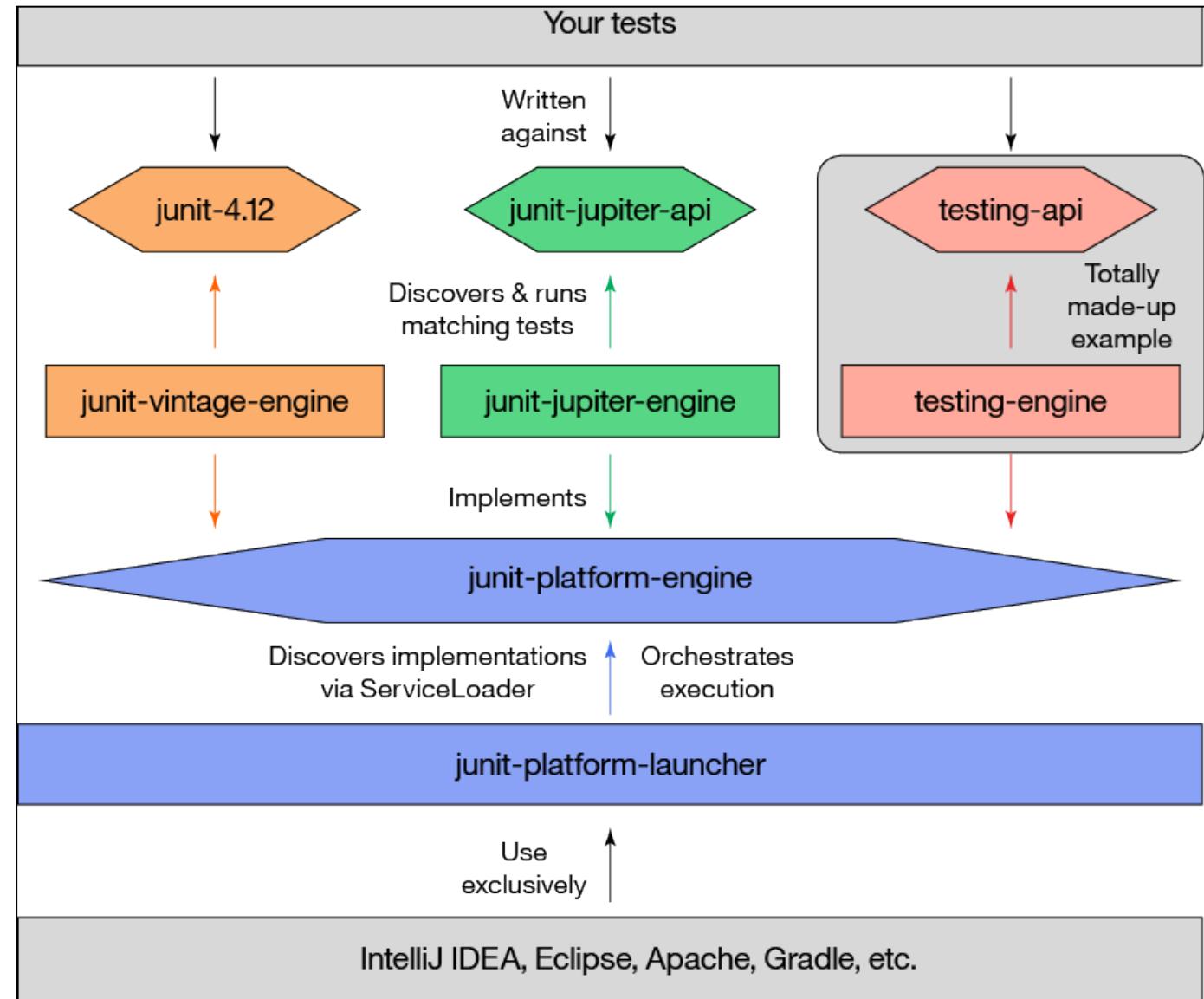


QUESTIONS



WHAT IS JUNIT 5 ?

- Junit 5 is a set of JUnit Platform + JUnit Jupiter + JUnit Vintage
 - Junit Platform → Platform to discover, filter and execute tests.
 - Junit Jupiter → The core of Junit 5.
 - Junit Vintage → A layer on top of Junit 4 to allow running vintage tests with the launcher infrastructure.





HOW TO START?

- To speed up your first code with JUnit5, download the Project [maven-archetype-costa-luiz](#), and follow the readme.md to create a new project with JUnit 5.
- The generated Project will have a simple set of tests but good to start.



HANDS ON

- Now is time to go deeper and some points of JUnit 5.
 - Download the project [junit-5-how-to](#) and let's look in the following topics
 - Ways to inject a mock
 - Comments
 - Ignored tests
 - Working with Parameterized tests
 - Integration with Spring
 - And more....



REFERENCES

- <https://junit.org/junit5/docs/current/user-guide/>
- <https://spring.io/guides/gs/testing-web/>
- <https://developer.ibm.com/tutorials/j-introducing-junit5-part1-jupiter-api/>
- <https://herbertograca.com/2017/11/16/explicit-architecture-01-ddd-hexagonal-onion-clean-cqrs-how-i-put-it-all-together/>



Q&A

