Quick start
Your first application

Dependencies

Just add in any Maven `pom.xml` - or gradle `build.gradle` the following dependency:

```xml
<dependency>
    <groupId>org.apache.meecrowave</groupId>
    <artifactId>meecrowave-core</artifactId>
    <version>${meecrowave.version}</version>
</dependency>
```

If you intend to reuse our `Cli` main you should also add:

```xml
<dependency>
    <groupId>commons-cli</groupId>
    <artifactId>commons-cli</artifactId>
    <version>1.4</version>
</dependency>
```

Finally, if you want to develop against jakarta namespace instead of javax one, you can use the all in one jakarta bundle:

```xml
<dependency>
    <groupId>org.apache.meecrowave</groupId>
    <artifactId>meecrowave-core</artifactId>
    <version>1.2.11</version> <!-- a least 1.2.11 is required -->
    <classifier>jakarta</classifier>
    <exclusions>
        <exclusion>
            <groupId>*</groupId>
            <artifactId>*</artifactId>
        </exclusion>
    </exclusions>
</dependency>
```

Runtime

Meecrowave relies on JAX-RS and CDI so to start you just need to write a JAX-RS endpoint:
@Path("kitchen")
@ApplicationScoped
public class HelloKitchen {
    @GET
    public String getMenu() {
        return "good things";
    }
}

Then booting Meecrowave is as easy as launching - or reuse org.apache.meecrowave.runner.Cli provided main:

```java
try (final Meecrowave meecrowave = new Meecrowave().bake()) {
    new Scanner(System.in).nextLine();
}
```

You should get some output containing:

```
```

And you can check it works doing:

```
curl http://localhost:8080/kitchen
```

You’re in a hurry? Use groovy!

⚠️ this feature is supported starting from version 0.3.0 only.

Create a file called hello.groovy:
@Grab('org.apache.meecrowave:meecrowave-core:0.3.0')

import org.apache.meecrowave.Meecrowave
import javax.ws.rs.GET
import javax.ws.rs.Path
import javax.enterprise.context.ApplicationScoped

@Path("hello")
@ApplicationScoped
class Hello {
    @GET
    hi() {
        "hi"
    }
}

new Meecrowave().bake().await()

then

groovy hello.groovy

Finally you can test it:

curl http://localhost:8080/hello

And my war?

See [How to deploy a war](#) to see how to use meecrowave to deploy an existing war.

Sample


You can also find more information on our [How To](#) page.