Quarkus - JGit

Quarkus includes the `jgit` extension which enables the use of Eclipse JGit in native mode.

Configuration

Once you have your Quarkus project configured you can add the `jgit` extension to your project by running the following command in your project base directory.

```
./mvnw quarkus:add-extension -Dextensions="jgit"
```

This will add the following to your pom.xml:

```xml
<dependency>
    <groupId>io.quarkus</groupId>
    <artifactId>quarkus-jgit</artifactId>
</dependency>
```

Usage

The JGit dependency is resolved transitively when the extension is added to your project. Here is an example using it in a JAX-RS endpoint:

```java
@GET
@Path("/clone")
@Produces(MediaType.TEXT_PLAIN)
public String cloneRepository(@QueryParam("url") String url)
 throws Exception {
        File tmpDir = Files.createTempDirectory("tmpgit").toFile();
        try (Git git = Git.cloneRepository().setDirectory(tmpDir)
.setURI(url).call()) {
            return tmpDir.toString();
        }
    }
```

⚠️ When running in native mode, make sure that the SSL access is configured correctly.