

Compte rendue : Outils pour cycle de vie Logiciel

TP6 Jenkins

Ajouter un US, modifier un planning, ceci le resultat de test JUnit:

```
@Test
public void testGetPlanningController() throws Exception{
    RequestBuilder requestBuilder = null;
    requestBuilder = get("/planning/get");
    mvc.perform(requestBuilder).andExpect(status().isOk()).andExpect(content().
        string(equalTo("{\"id\":1,\"start\":null,\"end\":null,\"salle\":nu

}

@Test
public void testAddPlanningController() throws Exception{
    RequestBuilder requestBuilder = null;
    requestBuilder = post("/planning/add").param("id", "1").
        param("sallenom", "info1");
    mvc.perform(requestBuilder).andExpect(content().string(equalTo("add plannir

}

@Test
public void testUpdatePlanningController() throws Exception{
    RequestBuilder requestBuilder = null;
    requestBuilder = post("/planning/add").param("id", "1").
        param("sallenom", "info1");
    mvc.perform(requestBuilder).andExpect(content().string(equalTo("add plannir
    requestBuilder = put("/planning/update").param("id", "1").param("sallenom",
    mvc.perform(requestBuilder).andExpect(content().string("update success"));
}
```

Runs: 3/3 Errors: 0 Failures: 0

testAddPlanningController - org.moduleServer.PlanningControllerTests (0
 testGetPlanningController - org.moduleServer.PlanningControllerTests (0,
 testUpdatePlanningController - org.moduleServer.PlanningControllerTest

En suite, on le push sur a distance en deployant sur jenkins:

```
[INFO] moduleController ..... SUCCESS [ 1.719 s]
[INFO] moduleServer ..... SUCCESS [ 14.185 s]
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 31.500 s
[INFO] Finished at: 2017-12-09T10:54:31+01:00
[INFO] Final Memory: 45M/108M
-----
```

Mais je comprend pas pourquoi le temps de compilation moduleServer est si long.

```
channel stopped
SSH: Connecting from host [guest]
SSH: Connecting with configuration [192.168.4.189] ...
SSH: Disconnecting configuration [192.168.4.189] ...
SSH: Transferred 4 file(s)
Finished: SUCCESS
```

Executer a distance:

La commande que j'ai ajoute dans jenkins:

```
java -jar /home/guest/deploy/moduleServer-0.0.1-SNAPSHOT
& java -jar /home/guest/deploy/moduleCommon-0.0.1-SNAPSHOT
```

Mais ca ne fonctionne pas:

```
SSH: Connecting from host [guest]
SSH: Connecting with configuration [192.168.4.189] ...
SSH: EXEC: STDOUT/STDERR from command [java -jar /home/guest/deploy/moduleServer-0.0.1-SNAPSHOT & java -jar
/home/guest/deploy/moduleCommon-0.0.1-SNAPSHOT] ...
Error: Unable to access jarfile /home/guest/deploy/moduleCommon-0.0.1-SNAPSHOT
SSH: EXEC: completed after 201 ms
SSH: Disconnecting configuration [192.168.4.189] ...
ERROR: Exception when publishing, exception message [Exec exit status not zero. Status [1]]
Build step 'Send build artifacts over SSH' changed build result to UNSTABLE
Finished: UNSTABLE
```

Vue que je ne peux pas acceder a cette machine et que jenkins ne retourne pas le resultat, il est difficile de comprendre pourquoi l'exception: unable to access jarfile.