
13. 애플리케이션 배포 수행평가

AWS 배포

날짜 : 2023/04/17

이름 : 조주영



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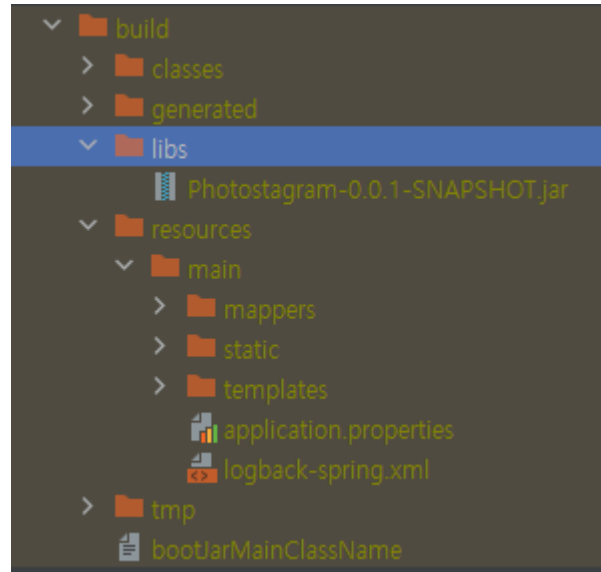
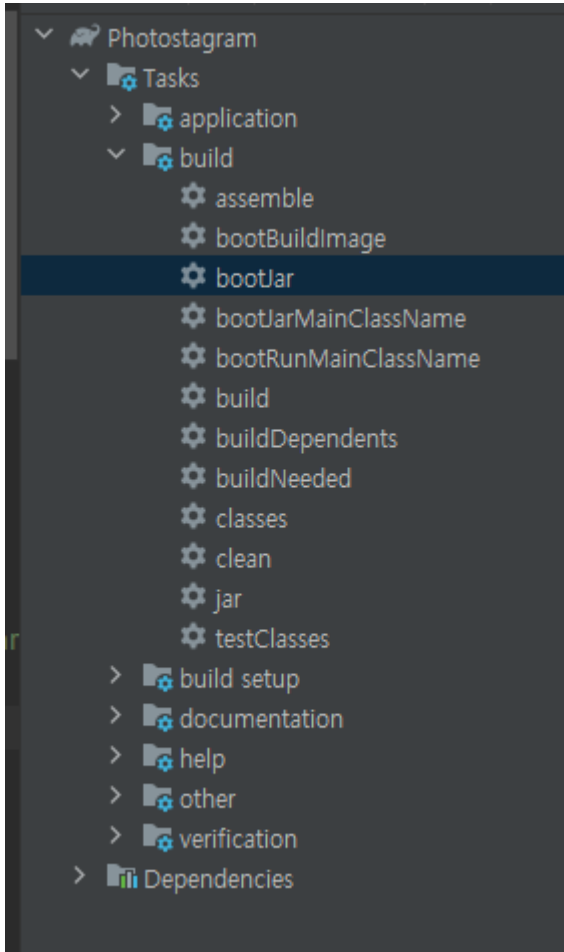
웹 애플리케이션 배포 테스트

1. 서버 배포 환경

유형	구분	개발 환경		서비스 환경
SW	OS	Windosw10		AWS EC2 Kernel 5.10
	Browser	Chrome 108.0.5359.125		N/A
	WAS	Spring Boot Tomcat		Spring Boot 2.7.10-SNAPSHOT
	Language	Server	Java11 Spring Boot Tomcat	개발 환경과 동일
		Client	HTML5 CSS3 JavaScript(ES6) jQuery 3.1	
	Library	<ul style="list-style-type: none"> - Spring Web - Spring Boot DevTools - Lombok - Mysql Driver - Spring Data JPA - Spring Security - Thymeleaf - Java Mail Sender - Validation - WebSocket - Jjwt - Gson 		개발 환경과 동일
	DBMS	MySQL 8.0		MariaDB 5.5.68
	Tool	IntelliJ IDEA Community Edition 2022.3.1 MySQL Workbench 8.0.30 HeideSQL 12.1.0.6537 Git 2.37.2 Github		N/A

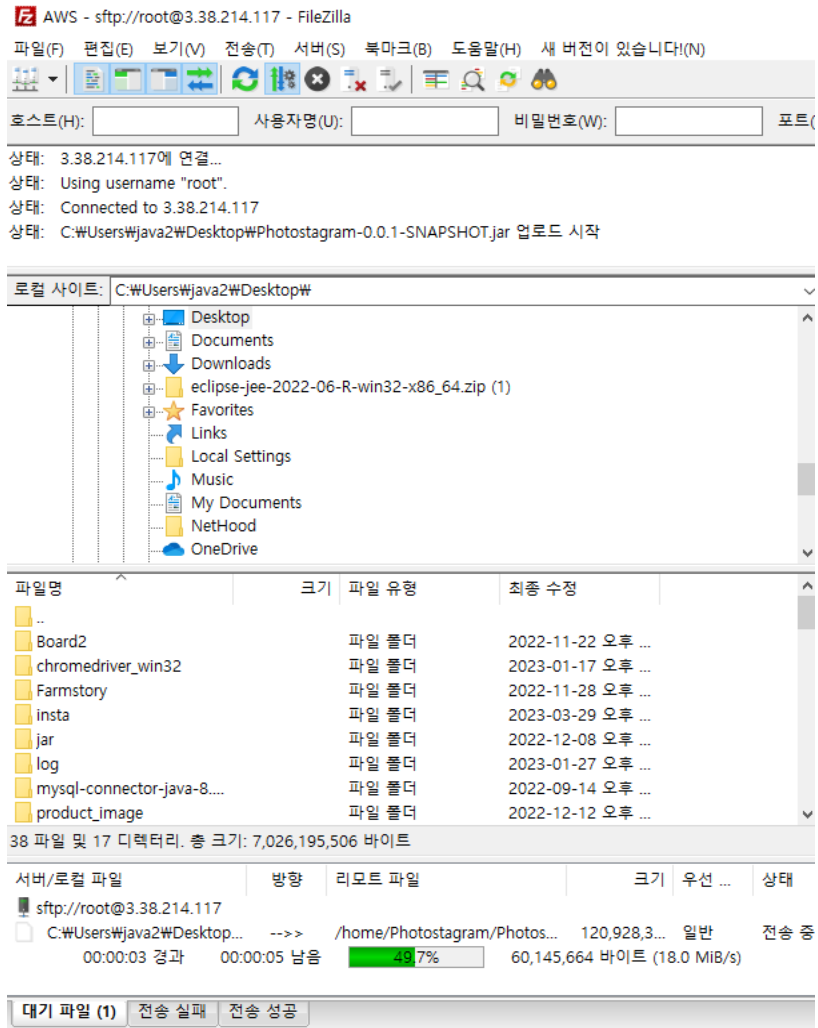
2. 웹 애플리케이션 배포 과정

1) bootJar 통해 build -> 배포 파일 생성



2. 웹 애플리케이션 배포 과정

2) FileZilla로 AWS 연결하여 배포 파일 업로드



2. 웹 애플리케이션 배포 과정

3) PuTTY로 AWS 접속

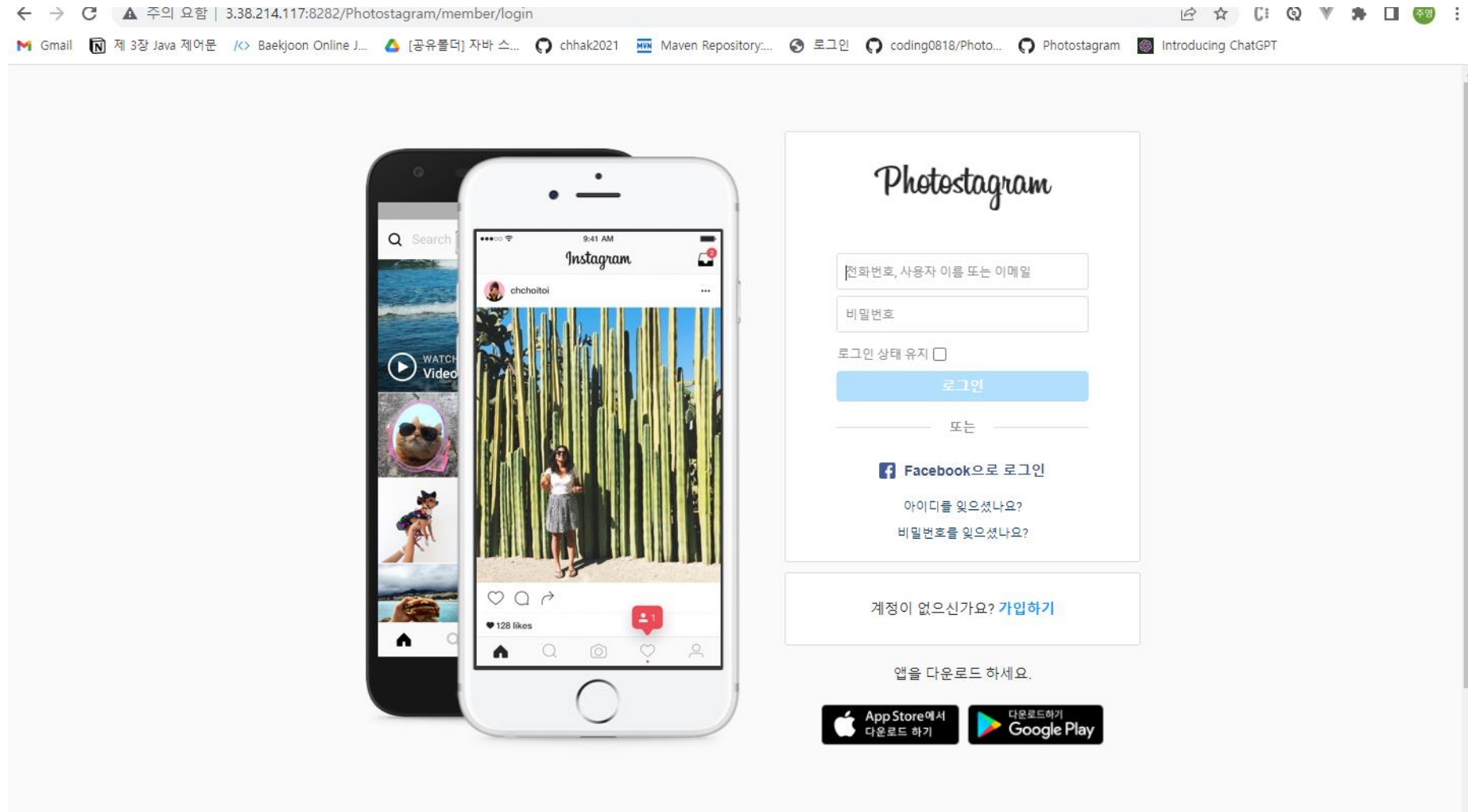
```
root@ip-172-31-0-95:~  
login as: root  
root@3.38.214.117's password:  
Last failed login: Mon Apr 17 07:26:33 UTC 2023 from 221.144.190.130 on ssh:notty  
There were 9088 failed login attempts since the last successful login.  
Last login: Wed Mar 29 08:23:04 2023 from 61.34.107.92  
  
  _ |  _ | _ )  
  _ | ( _ _ /   Amazon Linux 2 AMI  
  _ | \ _ | _ |  
  
https://aws.amazon.com/amazon-linux-2/  
78 package(s) needed for security, out of 101 available  
Run "sudo yum update" to apply all updates.  
[root@ip-172-31-0-95 ~]#
```

2. 웹 애플리케이션 배포 과정

4) Jar 파일 실행

```
https://aws.amazon.com/amazon-linux-2/
78 package(s) needed for security, out of 101 available
Run "sudo yum update" to apply all updates.
[root@ip-172-31-0-95 ~]# cd /
[root@ip-172-31-0-95 /]# cd home/
[root@ip-172-31-0-95 home]# cd Photostagram/
[root@ip-172-31-0-95 Photostagram]# ll
total 118112
drwxr-xr-x 3 root root          26 Mar 29 07:57 log
-rw-r--r-- 1 root root 120928342 Apr 17 08:30 Photostagram-0.0.1-SNAPSHOT.jar
drwxr-xr-x 2 root root      12288 Mar 30 06:54 thumb
[root@ip-172-31-0-95 Photostagram]# java -jar Photostagram-0.0.1-SNAPSHOT.jar
```

3. 웹 애플리케이션 배포 테스트



감사합니다.