

[HW#3] Springboot 와 연동하는 AI Rekognition 서비스

이 준 혁 (2023250419)
산 업 인 공 지 능 학 과

This utility will walk you through creating a package.json file.
It only covers the most common items, and tries to guess sensible defaults.

See `npm help init` for definitive documentation on these fields
and exactly what they do.

Use `npm install <pkg>` afterwards to install a package and
save it as a dependency in the package.json file.

Press ^C at any time to quit.

package name: (user)

version: (1.0.0)

description:

entry point: (index.js)

test command:

git repository:

keywords:

author:

license: (ISC)

About to write to C:\Users\User\package.json:

```
{
  "name": "user",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "author": "",
  "license": "ISC"
}
```

Is this OK? (yes)

npm notice

npm notice New minor version of npm available! 9.5.1 -> 9.7.1

npm notice Changelog: <https://github.com/npm/cli/releases/tag/v9.7.1>

npm notice Run `npm install -g npm@9.7.1` to update!

npm notice

```
{  
  "name": "user",  
  "version": "1.0.0",  
  "description": "",  
  "main": "index.js",  
  "scripts": {  
    "test": "echo #\"Error: no test specified#\" && exit 1"  
  },  
  "author": "",  
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npm notice

C:\Users\User>

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npm notice

C:\Users\User>npm install aws-sdk --save

npm **WARN deprecated** querystring@0.2.0: The querystring API is considered Legacy. new code should use the URLSearchParams API instead.

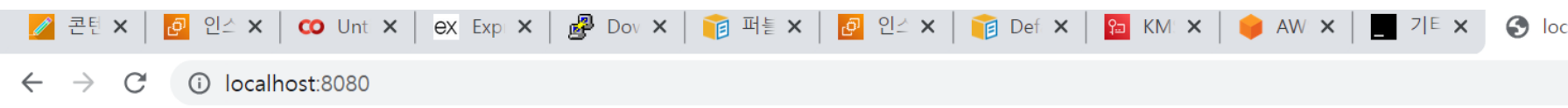
added 31 packages, and audited 32 packages in 15s

13 packages are looking for funding

run `npm fund` for details

found 0 vulnerabilities

C:\Users\User>



Whitelabel Error Page

This application has no explicit mapping for /error, so you are seeing this as a fallback.

Thu Jun 15 14:46:03 KST 2023

There was an unexpected error (type=Not Found, status=404).

File Edit View Navigate Code Refactor Build Run Tools VCS Window Help springboot-aws-rekognition-working(1) - AwsRekognitionApplication.java - Administrator

springboot-aws-rekognition-working(1) > src > main > java > com > example > awsrekognition > AwsRekognitionApplication

Project

- springboot-aws-rekognition-working(1) C:\Users\...
- > .idea
- > .mvn
- > src
 - > main
 - > java
 - > com.example.awsrekognition
 - > configuration
 - > controller
 - > rest
 - > service
 - AwsRekognitionService
 - AwsRekognitionApplication
 - > resources
 - > test
 - > target

Maven

- aws-rekognition
 - > Lifecycle
 - > Plugins
 - > Dependencies

```
1 package com.example.awsrekognition;
2
3 import ...
4
5 1 usage
6 @SpringBootApplication
7
8 public class AwsRekognitionApplication {
9
10     public static void main(String[] args) { SpringApplication.run(AwsRekognitionApplica
11
12
13 }
14
```

Run: AwsRekognitionApplication

2023-06-15 14:44:52.290 INFO 19416 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8080 (http)

2023-06-15 14:44:52.299 INFO 19416 --- [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]

2023-06-15 14:44:52.299 INFO 19416 --- [main] org.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/9.0.6]

2023-06-15 14:44:52.426 INFO 19416 --- [main] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext

2023-06-15 14:44:52.427 INFO 19416 --- [main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed

2023-06-15 14:44:53.132 INFO 19416 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8080 (http) with c

2023-06-15 14:44:53.145 INFO 19416 --- [main] c.e.a.AwsRekognitionApplication : Started AwsRekognitionApplication in 2.483 se

2023-06-15 14:46:02.964 INFO 19416 --- [nio-8080-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServlet 'dispat

2023-06-15 14:46:02.964 INFO 19416 --- [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'

Version Control Run TODO Problems Terminal Services Build Dependencies

All files are up-to-date (2 minutes ago)

20:11 LF UTF-8 4 spaces

← → ↻ ⓘ localhost:8080/api/images/detect-labels



Whitelabel Error Page

This application has no explicit mapping for /error, so you are seeing this as a fallback.

Thu Jun 15 14:50:20 KST 2023

There was an unexpected error (type=Method Not Allowed, status=405).

springboot-aws-rekognition-working(1) - application.properties - Administrator

ot-aws-rekognition-working(1) > src > main > resources > application.properties

project

- controller
 - FaceDetectionController.java
 - ImageChooserForm
 - TextDetectionController.java
- rest
 - AwsRekognitionRestController
- service
 - AwsRekognitionService
 - AwsRekognitionApplication
- resources
 - templates.thymeleaf
 - application.properties
- test
- target
- .gitignore
- mvnw

mvnw x AwsRekognitionApplication.java x AwsRekognitionRestController.java x application.properties x

aws.access-key = AKIAQVQQLCUZX4X3IC5C

aws.secret-key = kr.....

server.port = 8080

spring.thymeleaf.prefix=classpath:/templates/thymeleaf/

spring.thymeleaf.suffix=.html

Maven

- aws-rekognition
 - Lifecycle
 - Plugins
 - Dependencies

AwsRekognitionApplication x

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Run TODO Problems Terminal Services Build Dependencies

springboot-aws-rekognition-working(1) - AwsRekognitionRestController.java - Administrator

springboot-aws-rekognition-working(1) src > main > java > com > example > awsrekognition > AwsRekognitionApplication

Project

- main
 - java
 - com.example.awsrekognition
 - configuration
 - controller
 - FaceDetectionController.java
 - ImageChooserForm
 - TextDetectionController.java
 - rest
 - AwsRekognitionRestController
 - service
 - AwsRekognitionService
 - AwsRekognitionApplication
 - resources
 - templates.thymeleaf
 - application.properties

Maven

- aws-rekognition
 - Lifecycle
 - Plugins
 - Dependencies

```
21 }
22
23 @PostMapping("/images/detect-moderation-labels")
24 public Object detectModerationLabels(@RequestParam MultipartFile image) throws IOException {
25     return ResponseEntity.ok(awsRekognitionService.detectModerationLabels(image));
26 }
27
28 @PostMapping("/images/detect-labels")
29 public Object detectLabels(@RequestParam MultipartFile image) throws IOException {
30     return ResponseEntity.ok(awsRekognitionService.detectLabels(image));
31 }
32
33 @PostMapping("/images/detect-faces")
34 public Object detectFaces(@RequestParam MultipartFile image) throws IOException {
35     return ResponseEntity.ok(awsRekognitionService.detectFaces(image));
36 }
```

Run: AwsRekognitionApplication

Time	Level	Thread	Message
2023-06-15 14:44:52.290	INFO	19416 --- [main]	o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8080 (http)
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2023-06-15 14:44:52.426	INFO	19416 --- [main]	o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext
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Windows 상용 단종
일일 무료이동하여 Windows를 상용 단종합니다.

Version Control Run TODO Problems Terminal Services Build Dependencies

All files are up-to-date (29 minutes ago)

23:51 (32 chars) LF UTF-8 4 spaces

/resource/template 에 있는 test.html 입니다.

Detect Moderation Labels

파일명 :

파일 선택

 선택된 파일 없음

제출하기

Detect Labels

파일명 :

파일 선택

 선택된 파일 없음

제출하기

Detect Moderation Labels

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파일 선택

 선택된 파일 없음

제출하기