AWS HANDSON

HANDS ON 1: EC2

HANDS ON 2: S3
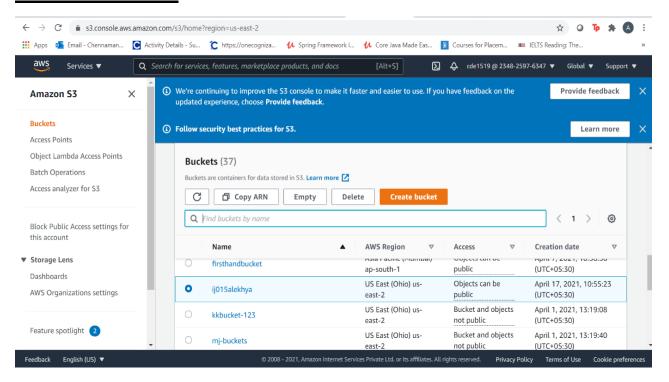

HANDS ON 3: RDS

HANDS ON 5: AWS LAB HANDS-ON PRACTICE

Hello World from ip-10-0-1-172.us-east-2.compute.internal

HANDS ON 5: CICD LAB

aws Services ▼   Q Search for services, features, marketplace products, and docs   [Alt+S]   Σ ⌂ cde1519 @ 2348-2597-6347 ▼   Ohio ▼   Support ▼

Developer Tools   ✕
CodeStar

▼ Project activity   Edit

Getting started

Projects   Pipeline   1h **3h** 12h 1d 3d 1w   ⟳

 Project   spring-project--Pipeline

 Team   CPUUtilization   Add to dashboard

 Settings   Most recent action
                   Deploy: Deploy using CodeDeploy   165
                   3 minutes ago

Q Go to resource   Status

▣ Feedback   ⊘ Succeeded   82.5

                                                              0
                                                                 08:30   09:30   10:30

Feedback English (US) ▼   © 2008 - 2021, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.   Privacy Policy Terms of Use Cookie preferences

HANDS ON 6: SPRING-REST-WITH-RDS-BACKEND

Search for services, features, marketplace products, and docs   [Alt+S]

cde1519 @ 2348-2597-6347 ▼   Ohio ▼   Support ▼

Elastic Beanstalk   ✕

Elastic Beanstalk › Applications › ale-app

Environments

Applications

Change history

▼ ale-app

   Application versions

   Saved configurations

▼ Recent environments

   Aleapp-env

Actions ▼

Application 'ale-app' environments   ↻   **Create a new environment**

Filter results matching the display values   ‹ 1 ›   ⚙

Environment name ▲	Health ▽	Date created ▽	Last modified ▽	URL ▽	Running versions ▽	Platform ▽
Aleapp-env	Severe	2021-04-23 09:32:55 UTC+0530	2021-04-23 10:04:23 UTC+0530	Aleapp-env.eba-iwtxdarx.us-east-2.elasticbeanstalk.com	Sample Application-1	Corretto 11 running on 64bit Amazon Linux 2

Feedback   English (US) ▼

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Postman

File Edit View Help

Home   Workspaces ▼   Reports   Explore

Search Postman

Invite   Upgrade

My Workspace   New   Import

Overview   GET http://aleapp-env....   +   ∘∘∘

No Environment

Collections

APIs

Environments

Mock Servers

Monitors

History

+   ≡   ∘∘∘

You don't have any collections

Collections let you group related requests, making them easier to access and run.

Create Collection

http://aleapp-env.eba-iwtxdarx.us-east-2.elasticbeanstalk.com/api/employees

Save

GET ▽   http://aleapp-env.eba-iwtxdarx.us-east-2.elasticbeanstalk.com/api/employees

Send ▼

Params   Authorization   Headers (8)   Body ●   Pre-request Script   Tests   Settings   Cookies

none   form-data   x-www-form-urlencoded   ● raw   binary   GraphQL   JSON ▽   Beautify

```
1  {
2      "id": 1,
3      "name": "Alekhya"
4  }
```

Body   Cookies   Headers (5)   Test Results   200 OK   824 ms   184 B   Save Response ▼

Pretty   Raw   Preview   Visualize   JSON ▽

```
1  [
2      {
3          "id": 1,
4          "name": "Alekhya"
5      }
6  ]
```

Find and Replace   Console   Bootcamp   Runner   Trash

Type here to search

ENG   10:39   23-04-2021

HANDS ON 7: SPRING -BOOT-MICROSERVICES-AWS-FARGATE-ECS-CICD

HANDS ON 8: SWAGGER -HANDS-ON

{"swagger":"2.0","info":{"description":"Api Documentation","version":"1.0","title":"Api Documentation","termsOfService":"urn:tos","contact":{},"license":{"name":"Apache 2.0","url":"http://www.apache.org/licenses/LICENSE-2.0"}},"host":"localhost:8080","basePath":"/","tags":[{"name":"basic-error-controller","description":"Basic Error Controller"},{"name":"department-controller","description":"Department Controller"},{"name":"employee-controller","description":"Employee Controller"}],"paths":{"/departments":{"get":{"tags":["department-controller"],"summary":"getAllDepartments","operationId":"getAllDepartmentsUsingGET","produces":["*/*"],"responses":{"200":{"description":"OK","schema":{"type":"array","items":{"$ref":"#/definitions/Department"}}},"401":{"description":"Unauthorized"},"403":{"description":"Forbidden"},"404":{"description":"Not Found"}}}},"/employees":{"get":{"tags":["employee-controller"],"summary":"getAllEmployees","operationId":"getAllEmployeesUsingGET","produces":["*/*"],"responses":{"200":{"description":"OK","schema":{"type":"array","items":{"$ref":"#/definitions/Employee"}}},"401":{"description":"Unauthorized"},"403":{"description":"Forbidden"},"404":{"description":"Not Found"}}}},"/error":{"get":{"tags":["basic-error-controller"],"summary":"errorHtml","operationId":"errorHtmlUsingGET","produces":["text/html"],"responses":{"200":{"description":"OK","schema":{"$ref":"#/definitions/ModelAndView"}},"401":{"description":"Unauthorized"},"403":{"description":"Forbidden"},"404":{"description":"Not Found"}}},"head":{"tags":["basic-error-controller"],"summary":"errorHtml","operationId":"errorHtmlUsingHEAD","consumes":["application/json"],"produces":["text/html"],"responses":{"200":{"description":"OK","schema":{"$ref":"#/definitions/ModelAndView"}},"204":{"description":"No 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Found"}}},"delete":{"tags":["basic-error-controller"],"summary":"errorHtml","operationId":"errorHtmlUsingDELETE","produces":["text/html"],"responses":{"200":{"description":"OK","schema":{"$ref":"#/definitions/ModelAndView"}},"204":{"description":"No Content"},"401":{"description":"Unauthorized"},"403":{"description":"Forbidden"}}},"options":{"tags":["basic-error-controller"],"summary":"errorHtml","operationId":"errorHtmlUsingOPTIONS","consumes":["application/json"],"produces":["text/html"],"responses":{"200":{"description":"OK","schema":{"$ref":"#/definitions/ModelAndView"}},"204":{"description":"No Content"},"401":{"description":"Unauthorized"},"403":{"description":"Forbidden"}}},"patch":{"tags":["basic-error-controller"],"summary":"errorHtml","operationId":"errorHtmlUsingPATCH","consumes":["application/json"],"produces":["text/html"],"responses":{"200":{"description":"OK","schema":{"$ref":"#/definitions/ModelAndView"}},"204":{"description":"No Content"},"401":{"description":"Unauthorized"},"403":{"description":"Forbidden"}}}}},"definitions":{"Department":{"type":"object","properties":{"name":{"type":"string"}},"title":"Department"},"Employee":{"type":"object","properties":{"department":{"$ref":"#/definitions/Department"},"name":{"type":"string","description":"Name should contain only alphabets"}},"title":"Employee","description":"country class which is acting as kalyan chakravarthy garuuu(chinna babu)"},"ModelAndView":{"type":"object","properties":{"empty":{"type":"boolean"},"model":{"type":"object"},"modelMap":{"type":"object","additionalProperties":{"type":"object"}},"reference":{"type":"boolean"},"status":{"type":"string","enum":["ACCEPTED","ALREADY_REPORTED","BAD_GATEWAY","BAD_REQUEST","BANDWIDTH_LIMIT_EXCEEDED","CHECKPOINT","CONFLICT","CONTINUE","CREATED","DESTINATION_LOCKED","EXPECTATION_FAILED","FAILED_DEPENDENCY","FORBIDDEN","FOUND","GATEWAY_TIMEOUT","GONE","HTTP_VERSION_NOT_SUPPORTED","IM_USED","INSUFFICIENT_SPACE_ON_RESOURCE","INSUFFICIENT_STORAGE","INTERNAL_SERVER_ERROR","I_AM_A_TEAPOT","LENGTH_REQUIRED","LOCKED","LOOP_DETECTED","METHOD_FAILURE","METHOD_NOT_ALLOWED","MOVED_PERMANENTLY","MOVED_TEMPORARILY","MULTIPLE_CHOICES","MULTI_STATUS","NETWORK_AUTHENTICATION_REQUIRED","NON_AUTHORITATIVE_INFORMATION","NOT_ACCEPTABLE","NOT_EXTENDED","NOT_FOUND","NOT_IMPLEMENTED","NOT_MODIFIED","NO_CONTENT","OK","PARTIAL_CONTENT","PAYLOAD_TOO_LARGE","PAYMENT_REQUIRED","PERMANENT_REDIRECT","PRECONDITION_FAILED","PRECONDITION_REQUIRED","PROCESSING","PROXY_AUTHENTICATION_REQUIRED","REQUESTED_RANGE_NOT_SATISFIABLE","REQUEST_ENTITY_TOO_LARGE","REQUEST_HEADER_FIELDS_TOO_LARGE","REQUEST_TIMEOUT","REQUEST_URI_TOO_LONG","RESET_CONTENT","SEE_OTHER","SERVICE_UNAVAILABLE","SWITCHING_PROTOCOLS","TEMPORARY_REDIRECT","TOO_EARLY","TOO_MANY_REQUESTS","UNAUTHORIZED","UNAVAILABLE_FOR_LEGAL_REASONS","UNPROCESSABLE_ENTITY","UNSUPPORTED_MEDIA_TYPE","UPGRADE_REQUIRED","URI_TOO_LONG","USE_PROXY","VARIANT_ALSO_NEGOTIATES"]},"view":{"$ref":"#/definitions/View"},"viewName":{"type":"string"}},"title":"ModelAndView"},"View":{"type":"object","properties":{"contentType":{"type":"string"}},"title":"View"}}}

HANDS ON 9: SPRING MVC CLIENT FOR SPRING REST SERVICE

Employee Details

Add Employee

Employee Id	Name	Gender	Age	Salary	Action
2	Jyothi	Female	22	55000	Delete|Update
12	Alekhya Chennamaneni	Female	22	645000	Delete|Update
13	Kalyan	Male	22	25000	Delete|Update

Employee Name Poolla Sriya Suhrudi
Employee Gender Female
Employee age 22
Employee salary 25000
Submit

Employee Added SuccessFully

Employee Details

Add Employee

Employee Id	Name	Gender	Age	Salary	Action
2	Jyothirlatha Perla	Female	22	55000	Delete|Update
12	Alekhya Chennamaneni	Female	22	645000	Delete|Update
13	Kalyan	Male	22	25000	Delete|Update
15	Poolla Sriya Suhrudi	Female	22	25000	Delete|Update

localhost:9090/empmvc/update?id=2

Employee Name Jyothirlatha Perla
Employee Gender Female
Employee age 22
Employee salary 55000
Submit

Employee deleted Successfully

Employee Details

Add Employee

Employee Id	Name	Gender	Age	Salary	Action
2	Jyothirlatha Perla	Female	22	55000	Delete|Update
12	Alekhya Chennamaneni	Female	22	645000	Delete|Update
13	Kalyan	Male	22	25000	Delete|Update
15	Poolla Sriya Suhrudi	Female	22	25000	Delete|Update

Employee deleted Successfully