

LAB ASSIGNMENTS 3: AWS RDS and DynamoDB

AWS RDS

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🔔 Successfully created database **tr-rds-lasya**

View connection details

✕

You can use settings from tr-rds-lasya to simplify configuration of suggested database add-ons while we finish creating your DB for you.

Notifications

🔔 0

⚠️ 0

✅ 1

🔍 4

🗑️ 0

⌵

Databases (1)

☐ Group resources

⌵

Modify

Actions ⌵

Restore from S3

Create database

🔍 Filter by databases

< 1 >

⚙️

<input type="checkbox"/>	DB identifier	Status	Role	Engine	Region ...	Size
<input type="radio"/>	tr-rds-lasya	Backin...	Instance	MySQL Co...	ap-south-1c	db.t4g.micro

HTTP

http://localhost:8080/save

Save

Share

POST

http://localhost:8080/save

Send

Params

Authorization

Headers (8)

Body

Scripts

Settings

Cookies

☐ none

☐ form-data

☐ x-www-form-urlencoded

☒ raw

☐ binary

☐ GraphQL

JSON

Beautify

```
1 {
2   "item": "A",
3   "amount": 40.0
4 }
```

Body

Cookies

Headers (5)

Test Results

🕒

200 OK

• 282 ms

• 170 B

🌐

⋮

Raw

Preview

Visualize

⌵

1 Success

HTTP <http://localhost:8080/findall> Save Share

GET <http://localhost:8080/findall> Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		

Body Cookies Headers (5) Test Results 200 OK • 524 ms • 199 B •

{ } JSON Preview Visualize

```
1 [
2   {
3     "id": 1,
4     "item": "A",
5     "amount": 40.0
6   }
7 ]
```

DynamoDB

1. creating dynamodb table and running with spring boot application

aws Search [Alt+S] Asia Pacific (Mumbai) tr_lasya_admin

DynamoDB Tables

Dashboard
Tables
Explore items
 PartiQL editor
Backups
Exports to S3
Imports from S3
Integrations [New](#)
Reserved capacity
Settings

▼ DAX
Clusters

Share your feedback on Amazon DynamoDB
Your feedback is an important part of helping us provide a better customer experience. Take this short survey to let us know how we're doing. [Share feedback](#)

✓ The user table was created successfully.

Tables (1) [Info](#) [Actions](#) [Delete](#) [Create table](#)

Find tables Any tag key Any tag value < 1 > [Settings](#)

	Name ▲	Status	Partition key	Sort key	Indexes	Replication Regions	Deletion protection	Favori
<input type="checkbox"/>	user	✓ Active	id (S)	-	0	0	Off	1

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Added

HTTP

http://localhost:8080/add

Save

Share

POST

http://localhost:8080/add

Send

Params

Authorization

Headers (8)

Body

Scripts

Settings

Cookies

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Beautify

1 {

2 " id": "S001",

3 " name": "lasya",

4 " age": 10,

5 " address": "abc",

Body

Cookies

Headers (5)

Test Results

200 OK

623 ms

176 B

Raw

Preview

Visualize

Record saved

Items returned (1)

Actions

Create item

< 1 >

<input type="checkbox"/>	id (String)	address	age	email
<input type="checkbox"/>	S001	abc	10	lasya@gma...

Items returned (4)

Actions

Create item

< 1 >

<input type="checkbox"/>	id (String)	address	age	email
<input type="checkbox"/>	S001	abc	10	lasya@gma...
<input type="checkbox"/>	S004	abcedd	40	ravi@gmail...
<input type="checkbox"/>	S002	abcd	20	sreya@gma...
<input type="checkbox"/>	S003	abcde	30	sugeetha@...

Getting record whose age is between 20 to 40

HTTP <http://localhost:8080/agebetween/20/40> Save Share

GET ▼ <http://localhost:8080/agebetween/20/40> Send ▼

Params Authorization Headers (6) Body Scripts Settings Cookies

Body Cookies Headers (5) Test Results ↺ 200 OK • 317 ms • 415 B • 🌐 ⋮

{} JSON ▼ ▶ Preview 🔗 Visualize ▼ 🔗 📄 🔍 🔗

```
1  [
2    {
3      "id": "S004",
4      "name": "ravi",
5      "age": 40,
6      "address": "abcded",
7      "email": "ravi@gmail.com"
8    },
9    {
10     "id": "S002",
11     "name": "sreya",
12     "age": 20,
13     "address": "abcd",
14     "email": "sreya@gmail.com"
15   },
16   {
17     "id": "S003",
18     "name": "sugeetha",
19     "age": 30,
```

HTTP <http://localhost:8080/agebetween/with/email/30/40/sreya@gmail.com> Save Share

GET ▼ <http://localhost:8080/agebetween/with/email/30/40/sreya@gmail.com> Send ▼

Params Authorization Headers (6) Body Scripts Settings Cookies

Body Cookies Headers (6) Test Results ↺ 200 OK • 47 ms • 378 B • 🌐 ⋮

{} JSON ▼ ▶ Preview 🔗 Visualize ▼ 🔗 📄 🔍 🔗

```
1  [
2    {
3      "id": "S004",
4      "name": "ravi",
5      "age": 40,
6      "address": "abcded",
7      "email": "ravi@gmail.com"
8    },
9    {
10     "id": "S003",
11     "name": "sugeetha",
12     "age": 30,
13     "address": "abcde",
14     "email": "sugeetha@gmail.com"
15   }
16 ]
```

HTTP

http://localhost:8080/update

Save

Share

PUT

http://localhost:8080/update

Send

Params

Authorization

Headers (8)

Body

Scripts

Settings

Cookies

☐ none

☐ form-data

☐ x-www-form-urlencoded

☒ raw

☐ binary

☐ GraphQL

☒ JSON

Beautify

```
1 {
2   "id": "S004",
3   "name": "ravi_new",
4   "age": 40,
5   "address": "abcded",
6   "email": "ravi@gmail.com"
7 }
```

Body

Cookies

Headers (5)

Test Results

200 OK

291 ms

178 B

Raw

Preview

Visualize

1 Record Updated


Items returned (4)

Actions

Create item

< 1 >

<input type="checkbox"/>	id (String)	age	email	name
<input type="checkbox"/>	S001	10	lasya@gma...	lasya
<input type="checkbox"/>	S004	40	ravi@gmail....	ravi_new
<input type="checkbox"/>	S002	20	sreya@gma...	sreya
<input type="checkbox"/>	S003	30	sugeetha@...	sugeetha

 **http://localhost:8080/delete/S003**

Save

Share

DELETE

http://localhost:8080/delete/S003

Send

Params

Authorization

Headers (8)

Body

Scripts

Settings

Cookies

☐ none

☐ form-data

☐ x-www-form-urlencoded

☒ raw

☐ binary

☐ GraphQL

JSON

Beautify

1

5

Body

Cookies

Headers (5)

Test Results

🕒

200 OK

344 ms

178 B

🌐

⋮

Raw

Preview

Visualize

🔗

📄


🔍

🔗

1

Record deleted

Items returned (3)



Actions

Create item

<

1

>

⚙️

✖️

<input type="checkbox"/>	id (String)	address	age	email
<input type="checkbox"/>	S001	abc	10	lasya@gma...
<input type="checkbox"/>	S004	abcded	40	ravi@gmail....
<input type="checkbox"/>	S002	abcd	20	sreya@gma...