

Microsoft Azure - Create SQL Database - Microsoft SQL Database - My Sign-ins | Security Info | Microsoft Common problems with two-factor authentication - Mail - SANJAY YADAV - Outlook

Search resources, services, and docs (G+)

Home > SQL databases > Create SQL Database

Review + create

Product details

SQL database by Microsoft

Estimated cost per month: 4.90 USD

Terms

By clicking "Create", I (a) agree to the legal terms and privacy statements associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. For additional details see Azure Marketplace Terms.

Basics

Subscription: SocGen - Developer Program Subscription  
Resource group: socgen-sqlserver-rg  
Region: eastus  
Database name: capstone-sy  
Server: socgensqserver

Compute + storage: Basic: 2 GB storage  
Backup storage redundancy: Geo-redundant backup storage

Networking

Allow Azure services and resources to access this server: No  
Private endpoint: None

Cost summary

Basic (Basic)	Cost per DTU (in USD)	DTUs selected	ESTIMATED COST / MONTH
0.98	x 5	4.90 USD	

Submitting deployment...  
Submitting the deployment template for resource group 'socgen-sqlserver-rg'.

Validating... < Previous Download a template for automation

Microsoft Azure - Microsoft.SQLDatabase.newDatabaseExistingServer\_33fc3ed1896348a1 | Overview

Deployment

Search

Overview

Inputs

Outputs

Template

Deployment is in progress

Deployment name: Microsoft.SQLDatabase.newDatabaseExistingSe... Start time: 11/30/2022, 6:40:27 PM  
Subscription: SocGen - Developer Program Subscription Correlation ID: 336e403b-bd29-438c-991b-e2c5fc601d6e

Resource group: socgen-sqlserver-rg

Deployment details

Resource	Type	Status	Operation details
socgensqserver/capstone-sy	Microsoft.Sql/servers/databases	Accepted	Operation details
socgensqserver	Microsoft.Sql/servers	OK	Operation details

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Tell us about your experience with deployment

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Find an Azure expert >

**Microsoft Azure**

Home > Microsoft SQL Database newDatabaseExistingServer\_33fc3ed189634ba1 | Overview >

## capstone-sy (socgensqlserver/capstone-sy)

SQL database

Search

Copy Restore Export Set server firewall Delete Connect with... Feedback

This database was just created. Do you need any help getting started?

**Essentials**

Resource group (more) : socgen-sqlserver:rg

Status : Online

Location : East US

Subscription (more) : SocGen - Developer Program Subscription

Subscription ID : 551f6942-d82d-4c4e-99c8-8aa1dca5ea2

Tags (edit) : Click here to add tags

Server name : socgensqlserver.database.windows.net

Elastic pool : No elastic pool

Connection strings : Show database connection strings

Pricing tier : Basic

Earliest restore point : No restore point available

Additional information from the call to get a token:  
Extension: Microsoft\_Azure\_Monitoring  
Resource: logAnalyticsLogs  
Details: AADSTS500341: The user account 2c173d49-a13f-447c-9762-ea1f600811 has been deleted from the 0859792c-63d6-4626-a8e1-741de2703686 directory. To sign in to this application, the account must be added to one of the following groups:  
Trace ID: 39ef381d-c6dc-4cd9-b964-a47227082200  
Correlation ID: f3b1e73b-470c-43b3-92d4-58b998a87ce9  
Timestamp: 2022-11-30 13:13:18Z

Show data for last: 1 hour 24 hours 7 days Aggregation type: Max

Compute utilization

Database storage

Used space: 4 MB Allocated space: 16 MB Maximum storage size: 2 GB

Database utilization

Database features (6)

All Security (4) Performance (1) Recovery (1)

Notifications (0)

**Microsoft Azure**

Home > capstone-sy (socgensqlserver/capstone-sy)

## capstone-sy (socgensqlserver/capstone-sy) | Query editor (preview)

SQL database

Search Login New Query Open query Feedback

Showing limited object explorer here. For full capability please click here to open Azure Data Studio.

Tables

Query 1

Drop Table If Exists lab;

Drop Table If Exists category;

Drop Table If Exists author;

Create Table category (

id INT IDENTITY(1,1) PRIMARY KEY,

name NVARCHAR(35);

Create Table author (

id INT IDENTITY(1,1) PRIMARY KEY,

first\_name NVARCHAR(38),

last\_name NVARCHAR(40);

Create Table lab (

category\_id INT, author\_id INT, primary\_key NVARCHAR(100);

Results Messages

Query succeeded: Affected rows: 0

Query succeeded | 0s

Home Workspaces Explore

Working locally in Scratch Pad. Switch to a Workspace

Scratch Pad New Import

Collections +

Lab Capstone

- POST Create New Category
- GET Get All Categories
- GET Get Single Category
- PUT Edit Category
- DEL Delete Category
- POST Create New Author
- GET Get All Authors
- GET Get Single Author
- PUT Edit Author
- DEL Delete Author
- POST Create New Lab
- GET Get All Labs
- GET Get Single Lab
- PUT Edit Lab
- DEL Delete Lab

LTB RAZORPAY

POST http://localhost:8080/lab

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

Body (8)

```
1 {
2   ...
3   "name": "Lab One",
4   ...
5   "description": "Our First Lab",
6   ...
7   "category": {
8     ...
9     "id": 1
10    }
11  },
12  ...
13  "author": {
14    ...
15    "id": 1,
16    "firstName": "Joe",
17    "lastName": "Schmoe"
18  }
19 }
```

Pretty Raw Preview Visualize JSON

Status: 201 Created Time: 3.55 s Size: 326 B Save Response

Find and Replace Console

Runner Trash

This screenshot shows the Postman application interface. The left sidebar is titled 'Scratch Pad' and contains a collection named 'Lab Capstone' with several API endpoints listed under it. The main workspace shows a POST request to 'http://localhost:8080/lab'. The 'Body' tab is selected, displaying a JSON payload. The response status is 201 Created, and the response body is also shown in JSON format.

Home Workspaces Explore

Working locally in Scratch Pad. Switch to a Workspace

Scratch Pad New Import

Collections +

Lab Capstone

- POST Create New Category
- GET Get All Categories
- GET Get Single Category
- PUT Edit Category
- DEL Delete Category
- POST Create New Author
- GET Get All Authors
- GET Get Single Author
- PUT Edit Author
- DEL Delete Author
- POST Create New Lab
- GET Get All Labs
- GET Get Single Lab
- PUT Edit Lab
- DEL Delete Lab

LTB RAZORPAY

POST http://localhost:8080/category

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

Body (8)

```
1 {
2   ...
3   "name": "Data Engineering"
4 }
```

Pretty Raw Preview Visualize JSON

Status: 201 Created Time: 1455 ms Size: 203 B Save Response

Find and Replace Console

Runner Trash

This screenshot shows the Postman application interface. The left sidebar is titled 'Scratch Pad' and contains a collection named 'Lab Capstone' with several API endpoints listed under it. The main workspace shows a POST request to 'http://localhost:8080/category'. The 'Body' tab is selected, displaying a JSON payload. The response status is 201 Created, and the response body is also shown in JSON format.

Home Workspaces Explore

Working locally in Scratch Pad. Switch to a Workspace

Scratch Pad New Import

Collections +

Lab Capstone

- POST Create New Category
- GET Get All Categories
- GET Get Single Category
- PUT Edit Category
- DEL Delete Category
- POST Create New Author
- GET Get All Authors
- GET Get Single Author
- PUT Edit Author
- DEL Delete Author
- POST Create New Lab
- GET Get All Labs
- GET Get Single Lab
- PUT Edit Lab
- DEL Delete Lab

LTB RAZORPAY

POST http://localhost:8080/author

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

Body

```
1 ... "firstName": "Joe",
2 ... "lastName": "Schmoe"
```

Body Cookies Headers (5) Test Results

Status: 201 Created Time: 1387 ms Size: 215 B Save Response

Pretty Raw Preview Visualize JSON

```
1 ...
2 ...
3 ...
4 ...
5 ...
6 ...
```

Find and Replace Console

Runner Trash

This screenshot shows the Postman application interface. The left sidebar is titled 'Scratch Pad' and contains a list of API endpoints for 'Lab Capstone'. The main workspace shows a POST request to 'http://localhost:8080/author' with a JSON body containing 'firstName' and 'lastName' fields. The response status is 201 Created, and the JSON response body is shown as 'id': 1, 'firstName': 'Joe', 'lastName': 'Schmoe'.

Home Workspaces Explore

Working locally in Scratch Pad. Switch to a Workspace

Scratch Pad New Import

Collections +

Lab Capstone

- POST Create New Category
- GET Get All Categories
- GET Get Single Category
- PUT Edit Category
- DEL Delete Category
- POST Create New Author
- GET Get All Authors
- GET Get Single Author
- PUT Edit Author
- DEL Delete Author
- POST Create New Lab
- GET Get All Labs
- GET Get Single Lab
- PUT Edit Lab
- DEL Delete Lab

LTB RAZORPAY

GET http://localhost:8080/category

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body Cookies Headers (5) Test Results

Status: 200 OK Time: 1390 ms Size: 200 B Save Response

Pretty Raw Preview Visualize JSON

```
1 ...
2 ...
3 ...
4 ...
5 ...
6 ...
```

Find and Replace Console

Runner Trash

This screenshot shows the Postman application interface. The left sidebar is titled 'Scratch Pad' and contains a list of API endpoints for 'Lab Capstone'. The main workspace shows a GET request to 'http://localhost:8080/category'. The response status is 200 OK, and the JSON response body is shown as an array containing a single category object with 'id': 1 and 'name': 'Data Engineering'.

Working locally in Scratch Pad. Switch to a Workspace

Lab Capstone / Get All Labs

GET http://localhost:8080/lab

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies </>

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description	...	

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```

1  {
2   "id": 1,
3   "name": "Lab One",
4   "description": "Our First Lab",
5   "category": {
6     "id": 1,
7     "name": "Data Engineering"
8   },
9   "author": {
10    "id": 1,
11    "firstName": "Joe",
12    "lastName": "Schme"
13  }
14}
15
16
  
```

Status: 200 OK Time: 3.51 s Size: 323 B Save Response < />

Microsoft Azure | capstone-sy (socgensqlserver/capstone-sy) | Query editor (preview)

Home > capstone-sy (socgensqlserver/capstone-sy) | Query editor (preview) ...

Search resources, services, and docs (G+)

Overview Activity log Tags Diagnose and solve problems Getting started Query editor (preview) Settings Compute + storage Connection strings Properties Locks Data management Replicas Sync to other databases Integrations Azure Synapse Link Stream analytics (preview) Add Azure Search Power Platform Power BI Power Apps Power Automate Security

capstone-sy (socgen-admin)

Showing limited object explorer here. For full capability please click here to open Azure Data Studio.

Tables dbo.author dbo.category dbo.lab Views Stored Procedures

Query 1 × Query 2 × Query 3 ×

Run Cancel query Save query Export data as Show only Editor

1 SELECT TOP (1000) \* FROM [dbo].[category]

Results Messages

Search to filter items...

id	name
1	Data Engineering
2	Software Engineering

Query succeeded | 1s

The screenshot shows the Microsoft Azure Query editor interface. The left sidebar contains navigation links for Overview, Activity log, Tags, Diagnose and solve problems, Getting started, Query editor (preview), Settings, Compute + storage, Connection strings, Properties, Locks, Data management, Replicas, Sync to other databases, Integrations, Azure Synapse Link, Stream analytics (preview), Add Azure Search, Power Platform, Power BI, Power Apps, Power Automate, and Security. The main area displays a query editor with tabs for Query 1 through Query 4. The current tab, Query 4, contains the following SQL code:

```
1 SELECT TOP (1000) * FROM [dbo].[author]
```

The Results pane shows the output of the query:

id	first_name	last_name
1	Joe	Schmoe

A status bar at the bottom indicates "Query succeeded | 0s".

This screenshot is identical to the one above, showing the Microsoft Azure Query editor interface. The left sidebar and the main query editor area are the same. The Results pane shows the output of the query:

id	name	description	category_id	author_id
1	Lab One	Our First Lab	1	1

A status bar at the bottom indicates "Query succeeded | 0s".

```
capstone-lab -- zsh - 128x24
create mode 100644 src/main/java/com/demo/labmanagement/labmanagement/LabDto.java
create mode 100644 src/main/java/com/demo/labmanagement/labmanagement/LabRepository.java
create mode 100755 src/main/java/com/demo/labmanagement/labmanagement/LabmanagementApplication.java
create mode 100755 src/main/resources/application.properties
create mode 100644 src/main/resources/schema.sql
create mode 100644 src/main/tests/com/demo/labmanagement/labmanagement/LabmanagementApplicationTests.java
create mode 100644 target/.DS_Store
create mode 100755 target/classes/application.properties
create mode 100644 target/classes/schema.sql
create mode 100644 target/labmanagement-0.0.1-SNAPSHOT.jar.original
create mode 100644 target/maven-archiver/pom.properties
create mode 100644 target/maven-status/maven-compiler-plugin/compile/default-compile/createdFiles.lst
create mode 100644 target/maven-status/maven-compiler-plugin/compile/default-compile/inputFiles.lst
frugalisminds@192 capstone-lab % git push
Enumerating objects: 56, done.
Counting objects: 100% (56/56), done.
Delta compression using up to 10 threads
Compressing objects: 100% (42/42), done.
Writing objects: 100% (56/56), 74.75 KiB | 18.69 MiB/s, done.
Total 56 (delta 8), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (8/8), done.
To https://github.com/Sanjay007/capstone-lab.git
    27d164a..c79f6cd main -> main
frugalisminds@192 capstone-lab % _
```

The screenshot shows the Microsoft Azure portal's deployment overview page. The title bar includes tabs for Microsoft.Web-WebApp, My Sign-ins, Mail, Common problems with this item, KernelGamut32, Sanjay007/capstone-lab, and localhost:8080. The main content area displays a deployment named "Microsoft.Web-WebApp-Portal-e5055c11-8a51" which is marked as "complete". Key details shown include:

- Deployment name: Microsoft.Web-WebApp-Portal-e5055c11-8a51
- Subscription: SocGen - Developer Program Subscription
- Start time: 11/30/2022, 7:13:40 PM
- Correlation ID: c443d68b-e397-4cdc-8951-3449101b10f
- Resource group: sanjay-webapp

Below the summary, there are sections for "Deployment details" and "Next steps". Under "Deployment details", there are links to "Manage deployments for your app" and "Protect your app with authentication", both marked as "Recommended". A "Go to resource" button is also present. On the right side of the page, there are promotional links for "Cost Management", "Microsoft Defender for Cloud", "Free Microsoft tutorials", and "Work with an expert".

```
Requesting a Cloud Shell.Succeeded.
Connecting terminal...
Welcome to Azure Cloud Shell
Type "az" to use Azure CLI
Type "help" to learn about Cloud Shell
sanjay [ ~ $ git clone https://github.com/capstone007/capstone-lab.git
Cloning into 'capstone-lab'...
remote: Enumerating objects: 58, done.
remote: Counting objects: 100% (58/58), done.
remote: Compressing objects: 100% (36/36), done.
remote: Total 58 (delta 22), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (58/58) 75.49 KiB | 8.39 MiB/s, done.
Resolving deltas: 100% (8/8), done.
sanjay [ ~ $ cd capstone-lab/
sanjay [ ~/capstone-lab $ mvn com.microsoft.azure:azure-webapp-maven-plugin:2.5.0:config
```

```
Downloading from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/core/2.13.4/jackson-core-2.13.4.pom
Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/core/2.13.4/jackson-core-2.13.4.pom (5.5 kB at 12 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/datatype/jdk8/2.13.4/jackson-datatype-jdk8-2.13.4.pom
Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/datatype/jdk8/2.13.4/jackson-datatype-jdk8-2.13.4.pom (2.6 kB at 5.5 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/datatype/java8/2.13.4/jackson-datatype-java8-2.13.4.pom (3.2 kB at 6.5 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/module/jackson-modules-javajpa8/2.13.4/jackson-modules-javajpa8-2.13.4.pom (3.2 kB at 6.5 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/module/jackson-module-jaxrs2/2.13.4/jackson-module-jaxrs2-2.13.4.pom (4.9 kB at 11 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/module/jackson-module-parameter-names/2.13.4/jackson-module-parameter-names-2.13.4.pom
Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/module/jackson-module-parameter-names/2.13.4/jackson-module-parameter-names-2.13.4.pom (4.4 kB at 9.3 kB/s)
)
Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-tomcat/2.7.5/spring-boot-starter-tomcat-2.7.5.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-tomcat/2.7.5/spring-boot-starter-tomcat-2.7.5.pom (3.1 kB at 6.7 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/tomcat/embed/tomcat-embed-core/9.0.68/tomcat-embed-core-9.0.68.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/tomcat/embed/tomcat-embed-core/9.0.68/tomcat-embed-core-9.0.68.pom (1.8 kB at 3.8 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/tomcat/embed/tomcat-embed-el/9.0.68/tomcat-embed-el-9.0.68.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/tomcat/embed/tomcat-embed-jsp/9.0.68/tomcat-embed-jsp-9.0.68.pom (1.5 kB at 3.3 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/tomcat/embed/tomcat-embed-websocket/9.0.68/tomcat-embed-websocket-9.0.68.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/tomcat/embed/tomcat-embed-websocket/9.0.68/tomcat-embed-websocket-9.0.68.pom (1.8 kB at 3.8 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/webmvc/5.3.23/spring-webmvc-5.3.23.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/webmvc/5.3.23/spring-webmvc-5.3.23.pom (6.3 kB at 6.3 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/com/microsoft/sqlserver/msql-jdbc/10.2.1.jre8/msql-jdbc-10.2.1.jre8.pom
Downloaded from central: https://repo.maven.apache.org/maven2/com/microsoft/sqlserver/msql-jdbc/10.2.1.jre8/msql-jdbc-10.2.1.jre8.pom (19 kB at 37 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-test/2.7.5/spring-boot-test-2.7.5.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-test/2.7.5/spring-boot-test-2.7.5.pom (4.7 kB at 10 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-test/2.7.5/spring-boot-test-2.7.5.pom (2.1 kB at 4.4 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-test-autoconfigure/2.7.5/spring-boot-test-autoconfigure-2.7.5.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-test-autoconfigure/2.7.5/spring-boot-test-autoconfigure-2.7.5.pom (2.5 kB at 5.4 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/com/json/jsonpath/json-path/2.1.0/json-path-2.1.0.pom
Downloaded from central: https://repo.maven.apache.org/maven2/com/json/jsonpath/json-path/2.1.0/json-path-2.1.0.pom (3.1 kB at 6.6 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/net/minidev/json-smart/2.4.8/json-smart-2.4.8.pom
Downloaded from central: https://repo.maven.apache.org/maven2/net/minidev/json-smart/2.4.8/json-smart-2.4.8.pom (8.3 kB at 18 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/accessors-smart/2.4.8/accessors-smart-2.4.8.pom
Downloaded from central: https://repo.maven.apache.org/maven2/net/minidev/accessors-smart/2.4.8/accessors-smart-2.4.8.pom (10 kB at 21 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/jakarta/xml/bind-api/2.3.3/jakarta.xml.bind-api-2.3.3.pom
Downloaded from central: https://repo.maven.apache.org/maven2/jakarta/xml-bind-api/2.3.3/jakarta.xml.bind-api-2.3.3.pom (13 kB at 28 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/jakarta/xml-bind-api-parent/2.3.3/jakarta.xml.bind-api-parent-2.3.3.pom
```

```
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-dependency-tree/3.0.1/maven-dependency-tree-3.0.1.jar
Downloaded from central: https://repo.maven.apache.org/maven2/commons-lang/commons-lang-3.1.0.jar (72 kB at 22 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/commons-lang/commons-lang-3.1.0.jar (72 kB at 22 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/amf/amf-core/2.0.0/amf-core-2.0.0.jar (4.0 kB at 4.0 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/amf/amf-core/2.0.0/amf-core-2.0.0.jar (53 kB at 16 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/org/maven/asm/asm-util/8.0/asm-util-8.0.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/maven/asm/asm-util/8.0/asm-util-8.0.jar (33 kB at 9.9 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/org/maven/asm/asm-analysis/8.0.0/asm-analysis-8.0.0.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/maven/asm/asm-analysis/8.0.0/asm-analysis-8.0.0.jar (30 kB at 9.9 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/guava/28.2-android/guava-28.2-android.jar
Downloaded from central: https://repo.maven.apache.org/maven2/com/jdom/jdom/2.0.6/jdom-2.0.6.jar (30 kB at 9.9 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/com/google/errorprone/error-prone-annotations/2.3.5/error-prone-annotations-2.3.5.jar
Downloaded from central: https://repo.maven.apache.org/maven2/com/google/errorprone/error-prone-annotations/2.3.4/error-prone-annotations-2.3.4.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/waterfalldependency/2.4.0/jdependency-2.4.0.jar (180 kB at 48 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.7/commons-lang3-3.7.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/amf/amf-util/8.0/asm-util-8.0.jar (85 kB at 22 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/amf/amf-util/8.0/asm-util-8.0.jar (85 kB at 22 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/com/google/errorprone/error-prone-annotations/2.3.5/error-prone-annotations-2.3.5.jar (5.9 kB at 1.5 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/com/google/errorprone/error-prone-annotations/2.3.4/error-prone-annotations-2.3.4.jar (5.9 kB at 1.5 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/com/google/errorprone/error-prone-annotations/2.3.4/error-prone-annotations-2.3.4.jar (5.9 kB at 1.5 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/com/google/errorprone/error-prone-annotations/2.3.4/error-prone-annotations-2.3.4.jar (5.9 kB at 1.5 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/com/google/errorprone/error-prone-annotations/2.3.4/error-prone-annotations-2.3.4.jar (5.9 kB at 1.5 kB/s)
[INFO] Replacing main artifact with repackaged archive
[INFO]
[INFO] --- maven-war-plugin:5.0.0:deploy (default-cli) @ labmanagement ---
Auth type: SsoGen_CLI
Default subscription: SocGen - Developer Program Subscription(551f6942-d8d-4c4e-99c8-8a1dca5esa2)
Username: sanjay.yadav@kernelthirtytwogmail.omicronsoft.com
[INFO] Subscription: SocGen - Developer Program Subscription(551f6942-d8d-4c4e-99c8-8a1dca5esa2)
[INFO] Subscription: SocGen - Developer Program Subscription(551f6942-d8d-4c4e-99c8-8a1dca5esa2)
[INFO] Updating target web app sanjay-webapp...
[INFO] Successfully updated web app sanjay-webapp...
[INFO] Trying to deploy artifacts to sanjay-webapp...
[INFO] Successfully deployed the resources to sanjay-webapp
[INFO] Trying to deploy artifact to sanjay-webapp...
[INFO] Deploying (/home/sanjay/capstone-lab/target/labmanagement-0.0.1-SNAPSHOT.jar)[jar] ...
[INFO] Successfully deployed the artifact to https://sanjay-webapp.azurewebsites.net
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 06:02 min
[INFO] Finished at: 2022-11-30T14:11:45Z
[INFO]
sanjay | _capstone-lab $
```

The screenshot shows the Microsoft Azure App Services dashboard. At the top, there are several browser tabs open, including 'App Services - Micro...', 'My Sign-Ins | Register...', 'Common problems w...', 'Mail - SANJAY YAD...', 'KernelGuru32/lab...', 'Sanjay007/capstone...', 'App.js - codespace...', and 'localhost:8080'. The main window title is 'Microsoft Azure'.

The dashboard displays two web applications:

- labmanagement-sanjay**: Status: Running, Location: Central US, Pricing Tier: Basic, App Service Plan: appsvc\_linux\_centralus\_basic
- sanjay-webapp**: Status: Running, Location: East US, Pricing Tier: Basic, App Service Plan: capstone-asp-sb

A modal dialog box is open on the right side with the following content:

No grouping List view

Switch between a list view of your resources and a summary chart view of resource counts.

CLOSE

At the bottom left, there are navigation buttons: < Previous, Page 1 of 1, Next >, and a message: Showing 1 to 2 of 2 records. On the far right, there is a 'Give feedback' link.

Home Workspaces Explore

Working locally in Scratch Pad. Switch to a Workspace

Scratch Pad New Import

Collections + Lab Capstone

APIs POST Create New Category

Environments GET Get All Categories

Mock Servers GET Get Single Category

Monitors PUT Edit Category

History DEL Delete Category

POST Create New Author

GET Get All Authors

GET Get Single Author

PUT Edit Author

DEL Delete Author

POST Create New Lab

GET Get All Labs

GET Get Single Lab

PUT Edit Lab

DEL Delete Lab

> LTB

> RAZORPAY

Lab Capstone / Create New Category

POST https://sanjay-webapp.azurewebsites.net/category

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

none form-data x-www-form-urlencoded raw binary GraphQL JSON

1 "name": "Software Engineering"

Body Cookies Headers (3) Test Results

Pretty Raw Preview Visualize JSON

Status: 201 Created Time: 2.32 s Size: 159 B Save Response

1 "id": 1,

2 "name": "Software Engineering"

3

4

5

6

Find and Replace Console

Runner Trash

This screenshot shows the Postman interface with a successful API call. The left sidebar lists collections like 'Lab Capstone' and various API endpoints. The main panel shows a POST request to 'https://sanjay-webapp.azurewebsites.net/category'. The 'Body' tab contains a JSON payload: {"name": "Software Engineering"}. The response status is 201 Created, and the response body is {"id": 1, "name": "Software Engineering"}.

Home Workspaces Explore

Working locally in Scratch Pad. Switch to a Workspace

Scratch Pad New Import

Collections + Lab Capstone

APIs POST Create New Category

Environments GET Get All Categories

Mock Servers GET Get Single Category

Monitors PUT Edit Category

History DEL Delete Category

POST Create New Author

GET Get All Authors

GET Get Single Author

PUT Edit Author

DEL Delete Author

POST Create New Lab

GET Get All Labs

GET Get Single Lab

PUT Edit Lab

DEL Delete Lab

> LTB

> RAZORPAY

Lab Capstone / Get All Categories

GET https://sanjay-webapp.azurewebsites.net/category

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body Cookies Headers (3) Test Results

Pretty Raw Preview Visualize JSON

Status: 200 OK Time: 407 ms Size: 156 B Save Response

1 {

2 "id": 1,

3 "name": "Software Engineering"

4 }

5

6

Find and Replace Console

Runner Trash

This screenshot shows the Postman interface with a successful API call. The left sidebar lists collections like 'Lab Capstone' and various API endpoints. The main panel shows a GET request to 'https://sanjay-webapp.azurewebsites.net/category'. The response status is 200 OK, and the response body is {"id": 1, "name": "Software Engineering"}.

Home Workspaces Explore

Working locally in Scratch Pad. Switch to a Workspace

Scratch Pad New Import

Collections +

Lab Capstone

- POST Create New Category
- GET Get All Categories
- GET Get Single Category
- PUT Edit Category
- DEL Delete Category
- POST Create New Author
- GET Get All Authors
- GET Get Single Author
- PUT Edit Author
- DEL Delete Author
- POST Create New Lab
- GET Get All Labs
- GET Get Single Lab
- PUT Edit Lab
- DEL Delete Lab

Environments

Mock Servers

Monitors

History

POST https://sanjay-webapp.azurewebsites.net/author

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

Body

```
1 ... "firstName": "Joe",
2 ... "lastName": "Schmoe"
```

Send Cookies </> Beautify

Body Cookies Headers (3) Test Results

Pretty Raw Preview Visualize JSON

Status: 201 Created Time: 541 ms Size: 167 B Save Response

Find and Replace Console

Runner Trash

This screenshot shows the Postman interface with a successful POST request to create a new author. The request URL is `https://sanjay-webapp.azurewebsites.net/author`. The response status is 201 Created, and the response body is a JSON object with `"id": 1, "firstName": "Joe", "lastName": "Schmoe"`.

Home Workspaces Explore

Working locally in Scratch Pad. Switch to a Workspace

Scratch Pad New Import

Collections +

Lab Capstone

- POST Create New Category
- GET Get All Categories
- GET Get Single Category
- PUT Edit Category
- DEL Delete Category
- POST Create New Author
- GET Get All Authors
- GET Get Single Author
- PUT Edit Author
- DEL Delete Author
- POST Create New Lab
- GET Get All Labs
- GET Get Single Lab
- PUT Edit Lab
- DEL Delete Lab

Environments

Mock Servers

Monitors

History

GET https://sanjay-webapp.azurewebsites.net/author

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body Cookies Headers (3) Test Results

Pretty Raw Preview Visualize JSON

Status: 200 OK Time: 434 ms Size: 164 B Save Response

Find and Replace Console

Runner Trash

This screenshot shows the Postman interface with a successful GET request to get all authors. The request URL is `https://sanjay-webapp.azurewebsites.net/author`. The response status is 200 OK, and the response body is a JSON array containing one object: `[{"id": 1, "firstName": "Joe", "lastName": "Schmoe"}]`.

Working locally in Scratch Pad. Switch to a Workspace

**Scratch Pad**

**Lab Capstone**

**POST** Create New Category

**GET** Get All Categories

**GET** Get Single Category

**PUT** Edit Category

**DEL** Delete Category

**POST** Create New Author

**GET** Get All Authors

**GET** Get Single Author

**PUT** Edit Author

**DEL** Delete Author

**POST** Create New Lab

**GET** Get All Labs

**GET** Get Single Lab

**PUT** Edit Lab

**DEL** Delete Lab

**LTB**

**RAZORPAY**

**POST** Create New Lab

Body (8) Body

```

1 {
2   "name": "Lab One",
3   "description": "Our First Lab",
4   "category": {
5     "id": 1
6   },
7   "author": {
8     "id": 1
9   }
10 }

```

Pretty Raw Preview Visualize JSON

Status: 201 Created Time: 1215 ms Size: 282 B Save Response

Create a key vault

Microsoft Azure

Home > Key vaults >

**Create a key vault**

Review + create

**Basics**

Subscription	SocGen - Developer Program Subscription
Resource group	sanjay-webapp
Key vault name	webappvault-sanjay
Region	East US
Pricing tier	Standard
Soft-delete	Enabled
Purge protection during retention period	Disabled
Days to retain deleted vaults	90 days

**Access policy**

Azure Virtual Machines for deployment	Disabled
Azure Resource Manager for template deployment	Disabled
Azure Disk Encryption for volume encryption	Disabled
Permission model	Vault access policy
Access policies	1

**Networking**

Connectivity method	Public endpoint (all networks)
---------------------	--------------------------------

Previous Next Create Give feedback

Microsoft Azure

Home > webappvault-sanjay | Overview

Deployment

Search resources, services, and docs (G+)

Overview

Inputs

Outputs

Template

Deployment is in progress

Deployment name: webappvault-sanjay

Subscription: SocGen - Developer Program Subscription

Resource group: sanjay-webapp

Start time: 11/30/2022, 7:47:06 PM

Correlation ID: 6737d0c7-d64d-4c1e-904f-a3242a2c2935

No results.

Give feedback

Tell us about your experience with deployment

Microsoft Defender for Cloud

Secure your apps and infrastructure

Go to Microsoft Defender for Cloud >

Free Microsoft tutorials

Start learning today >

Work with an expert

Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support.

Find an Azure expert >

Microsoft Azure

Home > Key vaults > Create a key vault

Basics

Access policy

Networking

Tags

Review + create

Review + create

Basics

Subscription: SocGen - Developer Program Subscription

Resource group: sanjay-webapp

Key vault name: key-sanjay

Region: East US

Pricing tier: Standard

Soft-delete: Enabled

Purge protection during retention period: Disabled

Days to retain deleted vaults: 90 days

Access policy

Azure Virtual Machines for deployment: Disabled

Azure Resource Manager for template deployment: Disabled

Azure Disk Encryption for volume encryption: Disabled

Permission model: Vault access policy

Access policies: 1

Networking

Connectivity method: Public endpoint (all networks)

Previous Next Create

Give feedback

\*\*\* Initializing deployment...  
Initializing template deployment to resource group 'sanjay-webapp'.

The screenshot shows the Microsoft Azure Key Vault interface. A secret named 'dfs9a86685f64ef0bf5d3018b34ce2c0' has been created. The secret value is displayed as a database connection string: 'jdbcsqlserver://socgensqlserver.database.windows.net:1433;database=capstone-sy;user=socgen-'. This string is highlighted and has a 'Copied' status indicator next to it, indicating it can be copied to the clipboard.

The screenshot shows the Microsoft Azure Key Vaults interface for the 'keyv-sanjay' vault. The left sidebar lists several other vaults like 'baktha-keyvault', 'Capstone-KeyValut-ssk', 'capstone-sb-keyvault', 'key-sanjay', 'keyVault-kk', and 'keyVaultKumarGaurav'. The main pane displays the 'Access policies' section with a table showing one record:

Name	Email	Key Permissions	Secret Permissions	Certificate Permissions
sanjay.yadav@kernellthirtytwogmail.com	sanjay.yadav@kernellthirtytwogmail.com	All	All	All

A success message at the top right says: "Updating the key vault 'keyv-sanjay'. The key vault 'keyv-sanjay' has been successfully updated."

The screenshot shows the Microsoft Azure App Services interface for the 'sanjay-webapp' service. The left sidebar shows other services like 'sanjay-webapp' (selected), 'sanjay-webapp', 'keyv-sanjay', 'https://san...', 'My Sign-In...', 'Common...', 'Mail - SANJAY...', 'KernelGam...', 'Sanjay007/cap...', 'https://san...', 'localhost...', and 'https://sa...'. The main pane shows a list of Java SE Web Apps in the 'socGen - Developer Program Subscription':

```

Java SE Web Apps in subscription: socGen - Developer Program Subscription:
  * 1: socgen
  2: Capstone-Hariish-Mohan-App (Linux|Java 11|Java SE)
  3: api-labmanagement-docker-snag (Docker)
  4: capstone-app-pt (Linux|Java 11|Java SE)
  5: capstone-baktha-webapp (Docker)
  6: capstone-nk-ag-app (Linux|Java 11|Java SE)
  7: capstone-ml-app (Linux|Java 11|Java SE)
  8: capstone-sheetsal (Docker)
  9: capstoneons (Docker)
  10: kr-capstone-service (Docker)
  11: labanagement-KG (Linux|Java 11|Java SE)
  12: labanagement-app (Linux|Java 11|Java SE)
  13: labanagement-ml (Linux|Java 11|Java SE)
  14: labanagement-sanjay (Linux|Java 8|Java SE)
  15: labsegment-kq (Linux|Java 11|Java SE)
  16: rblabtest (Linux|Java 11|Java SE)
  17: sanjay-webapp (Linux|Java 8|Java SE)
  18: saurabhweapp (Linux|Java 11|Java SE)
  19: socgen-apis (Linux|Java 11|Java SE)
  20: vlcwebapp (Linux|Java 8|Java SE)
  21: vlcwebapp2 (Linux|Java 8|Java SE)

Please choose a Java SE Web App [<create>]: 17
Please confirm webapp properties
Subscription Id : 551f6942-d82d-4c4e-99c8-8aa1dca5ea2
AppName : sanjay-webapp
Name : sanjay-webapp
Region : eastus
PricingTier : B1
OS : Linux
Java : Java 8
Web server: tomcat; Java SE
Deploy on build: false
Confirm (Y/N) [Y]: y
[INFO] Saving configuration to pom.
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 03:42 min
[INFO] Finished at: 2022-11-30T14:39:36Z
[INFO] -----

```

Microsoft Azure

sanjay | https:// portal.azure.com/#@kernelthirtytwogmail.onmicrosoft.com/resource/subscriptions/551f6942-d82d-4c4e-99c8-8aa1dca5ea2/resourceGroups/sanjay-webapp/providers/Microsoft.Web/sites/sanjay-webapp

App Services < Sanjay - Developer Program (kernelthirtytwogmail...)

sanjay-webapp | Configuration

App Service

Name: sanjay

Tags: labmanagement-sanjay, sanjay-webapp

Deployment: Quickstart, Deployment slots, Deployment Center

Settings: Configuration, Authentication, Application Insights, Identity, Backups, Custom domains, TLS/SSL settings, Certificates (preview), Networking, Scale up (App Service plan)

Application settings

Name	Value	Source	Deployment slot setting	Delete	Edit
PORT	Hidden value. Click to show value	App Service			
SPRING_DATASOURCE_URL	Hidden value. Click to show value	Key vault Reference			

Connection strings

Name	Value	Source	Type	Deployment slot setting	Delete	Edit
(no connection strings to display)						

Page: 1 of 1

Microsoft Azure

sanjay | https:// portal.azure.com/#@kernelthirtytwogmail.onmicrosoft.com/asset/Microsoft\_Azure\_KeyVault/Secret/https://keyv-sanjay.vault.azure.net/secrets/databaseurl/df59a86685f64ef0bf5d3018b3...

Key vaults > keyv-sanjay | Secrets > databaseurl > df59a86685f64ef0bf5d3018b34ce2c0

Secret Version

Save Discard changes

Properties

Created: 11/30/2022, 7:54:55 PM  
Updated: 11/30/2022, 7:54:55 PM

Secret Identifier: <https://keyv-sanjay.vault.azure.net/secrets/databaseurl/df59a86685f64ef0bf5d3018b34ce2c0>

Settings

Set activation date:   
Set expiration date:

Enabled: Yes

Tags: 0 tags

Secret

Content type (optional):

Hide Secret Value

Secret value: jdbcsqlserver://socgensqlserver.database.windows.net:1433;database=capstone-syuser=socgen-

Home Workspaces Explore

Working locally in Scratch Pad. Switch to a Workspace

Scratch Pad New Import

Collections +

Lab Capstone

POST Create New Category  
GET Get All Categories  
GET Get Single Category  
PUT Edit Category  
DEL Delete Category  
POST Create New Author  
GET Get All Authors  
GET Get Single Author  
PUT Edit Author  
DEL Delete Author  
POST Create New Lab  
GET Get All Labs  
GET Get Single Lab  
PUT Edit Lab  
DEL Delete Lab

LTB RAZORPAY

APIs Environments Mock Servers Monitors History

Lab Capstone / Get All Categories

GET https://sanjay-webapp.azurewebsites.net/category

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description	...	

Body Cookies Headers (3) Test Results

Pretty Raw Preview Visualize JSON

```
1 [
2   {
3     "id": 1,
4     "name": "Software Engineering"
5   },
6   {
7     "id": 2,
8     "name": "Chemical Engineering"
9   }
10 ]
```

Status: 200 OK Time: 326 ms Size: 195 B Save Response

Find and Replace Console

Runner Trash

The screenshot shows the Postman application interface. On the left, there's a sidebar with sections for Collections, APIs, Environments, Mock Servers, Monitors, and History. A 'Lab Capstone' collection is selected, displaying various API endpoints such as 'Create New Category', 'Get All Categories', 'Edit Category', etc. In the main workspace, a 'Get All Categories' request is being viewed. The request URL is 'https://sanjay-webapp.azurewebsites.net/category'. The 'Params' tab is active. The 'Body' tab shows a JSON response with two objects, each containing an 'id' and a 'name'. The 'Pretty' view shows the JSON with line numbers and indentation. The status bar at the bottom indicates a successful 200 OK response with a time of 326 ms and a size of 195 B.

Home Workspaces Explore

Working locally in Scratch Pad. Switch to a Workspace

Scratch Pad New Import

Collections +

Lab Capstone

- POST Create New Category
- GET Get All Categories
- GET Get Single Category
- PUT Edit Category
- DEL Delete Category
- POST Create New Author
- GET Get All Authors
- GET Get Single Author
- PUT Edit Author
- DEL Delete Author
- POST Create New Lab
- GET Get All Labs
- GET Get Single Lab
- PUT Edit Lab
- DEL Delete Lab

LTB RAZORPAY

Lab Capstone / Get All Authors

GET https://sanjay-webapp.azurewebsites.net/author

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description	...	

Body Cookies Headers (3) Test Results

Pretty Raw Preview Visualize JSON

Status: 200 OK Time: 427 ms Size: 206 B Save Response

```
1 {
2   "id": 1,
3   "firstName": "Joe",
4   "lastName": "u"
5 },
6 {
7   "id": 2,
8   "firstName": "Joe",
9   "lastName": "Schmoe"
10 }
```

Find and Replace Console

Runner Trash

Home Workspaces Explore

Working locally in Scratch Pad. Switch to a Workspace

Scratch Pad New Import

Collections +

Lab Capstone

- POST Create New Category
- GET Get All Categories
- GET Get Single Category
- PUT Edit Category
- DEL Delete Category
- POST Create New Author
- GET Get All Authors
- GET Get Single Author
- PUT Edit Author
- DEL Delete Author
- POST Create New Lab
- GET Get All Labs
- GET Get Single Lab
- PUT Edit Lab
- DEL Delete Lab

LTB RAZORPAY

Lab Capstone / Create New Lab

POST https://sanjay-webapp.azurewebsites.net/lab

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

none form-data x-www-form-urlencoded raw binary GraphQL JSON

Body Cookies Headers (3) Test Results

Pretty Raw Preview Visualize JSON

Status: 201 Created Time: 521 ms Size: 277 B Save Response

```
1 {
2   "name": "Lab One",
3   "description": "Our First Lab",
4   "category": {
5     "id": 1
6   },
7   "author": {
8     "id": 1
9   }
10 }
```

```
1 {
2   "id": 2,
3   "name": "Lab One",
4   "description": "Our First Lab",
5   "category": {
6     "id": 1,
7     "name": "Software Engineering"
8   },
9   "author": {
10    "id": 1,
11    "firstName": "Joe",
12    "lastName": "u"
13  }
14 }
```

Find and Replace Console

Runner Trash