

Steps to implement Hands-on Project - Mission 3

Google Cloud Platform - Database Migration steps

- Connect to Google Cloud Shell
- **Download** the dump **using wget**

```
cd ~
mkdir mission3_en
cd mission3_en
wget https://tcb-public-events.s3.amazonaws.com/icp/mission3.zip
unzip mission3.zip
```

- Connect to Cloud SQL MySQL database instance

```
mysql --host=<public_ip_address> --port=3306 -u app -p
```

- Import the dump on Cloud SQL

```
use dbcovidtesting;
source ~/mission3_en/mission3/en/db/db_dump.sql
```

- Check if the data got imported correctly

```
select * from records;
exit;
```

Amazon Web Services - PDF Files Migration steps

- Connect to the AWS Cloud Shell
- Download the PDF files

```
mkdir mission3_en  
cd mission3_en  
wget https://tcb-public-events.s3.amazonaws.com/icp/mission3.zip  
unzip mission3.zip
```

- Sync PDF Files with your AWS S3 used for COVID-19 Testing Status System.
Replace the bucket name with yours.

```
cd mission3/en/pdf_files  
aws s3 sync . s3://luxxy-covid-testing-system-pdf-en-xxxx
```

- Test the application. Upon migrating the data and files, you should be able to see the entries under “View Guest Results” page.

Luxxy

Guest Name...

Search

New

View Guest Results

Records

Guest Name	Home Country	Testing Type	Testing Result	Scanned Result (PDF)	
Amanda Colema	USA	Antigen	Negative	Link	<div><div>Edit</div><div>Delete</div></div>
Ann Sharp	USA	Antigen	Negative	Link	<div><div>Edit</div><div>Delete</div></div>
Annie Meyer	USA	Antigen	Negative	Link	<div><div>Edit</div><div>Delete</div></div>
Beverly Cohen	USA	Antigen	Negative	Link	<div><div>Edit</div><div>Delete</div></div>
Billie Baldwi	USA	Antigen	Negative	Link	<div><div>Edit</div><div>Delete</div></div>
Brandi Mathis	USA	Antigen	Negative	Link	<div><div>Edit</div><div>Delete</div></div>
Charlene Brya	USA	Antigen	Negative	Link	<div><div>Edit</div><div>Delete</div></div>
Clifford Gray	USA	Antigen	Negative	Link	<div><div>Edit</div><div>Delete</div></div>
Dallas Maxwell	USA	Antigen	Negative	Link	<div><div>Edit</div><div>Delete</div></div>
Darryl Gregor	USA	Antigen	Negative	Link	<div><div>Edit</div><div>Delete</div></div>
Dora Phillips	USA	Antigen	Negative	Link	<div><div>Edit</div><div>Delete</div></div>
Ervin Miles	USA	Antigen	Negative	Link	<div><div>Edit</div><div>Delete</div></div>
Irving Harvey	USA	Antigen	Negative	Link	<div><div>Edit</div><div>Delete</div></div>
Isaac Cobb	USA	Antigen	Negative	Link	<div><div>Edit</div><div>Delete</div></div>
Jackie Stone	USA	Antigen	Negative	Link	<div><div>Edit</div><div>Delete</div></div>

Congratulations! You have migrated an "on-premises" application & database to a MultiCloud Architecture!