

Delgado Jose
Kevin Cevallos

DDL equivalente

Este es el lenguaje de definición de la base de datos (DDL) de esta base de datos.

```
CREATE TABLE Flight (  
    flightId INT64 NOT NULL,  
    flightsource STRING(1024),  
    flightdest STRING(1024),  
    flightdate DATE,  
    flightseat INT64,  
    ticketcost FLOAT64,  
) PRIMARY KEY(flightId);  
  
CREATE TABLE booking (  
    flightId INT64 NOT NULL,  
    bookingId INT64 NOT NULL,  
    bookdate DATE,  
) PRIMARY KEY(flightId, bookingId),  
    INTERLEAVE IN PARENT Flight ON DELETE CASCADE;  
  
CREATE TABLE passenger (  
    flightId INT64 NOT NULL,  
    bookingId INT64 NOT NULL,  
    passId INT64 NOT NULL,  
    passname STRING(1024),  
    passemail STRING(1024),  
    passdob DATE,  
) PRIMARY KEY(flightId, bookingId, passId),  
    INTERLEAVE IN PARENT booking ON DELETE CASCADE;
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

```
Applying auth.0006_require_contenttypes_0002... OK  
Applying auth.0007_alter_validators_add_error_messages... OK  
Applying auth.0008_alter_user_username_max_length... OK  
Applying auth.0009_alter_user_last_name_max_length... OK  
Applying auth.0010_alter_group_name_max_length... OK  
Applying auth.0011_update_proxy_permissions... OK  
Applying auth.0012_alter_user_first_name_max_length... OK  
Applying sessions.0001_initial... OK  
PS C:\Users\jadri\Desktop\Carpeta Escritorio\Semestres\10mo Smestre\sistemas de bases de datos avanzados\ProyectoGCP\sistema\proyecto>
```

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```
C:\WINDOWS\SYSTEM32\cmd.exe - gcloud init
[1] jodezamb@gmail.com
[2] Log in with a new account
Please enter your numeric choice: 2

Your browser has been opened to visit:

  https://accounts.google.com/o/oauth2/auth?response_type=code&client_id=32555940559.apps.googleusercontent.com&redirect_uri=http%3A%2F%2Flocalhost%3A8085%2F&scope=openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fcloud-platform+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fappengine.admin+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fcompute+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Faccounts.reauth&state=8gvfB7bT9KmVX7zBoiJG8G1SQFpTgq&access_type=offline&code_challenge=JWJwUidwisx8JcKV_BfCvmcwcSS_mq2i_IXG7wm_8Jw&code_challenge_method=S256

To take a quick anonymous survey, run:
  $ gcloud survey

You are logged in as: [jodezamb5@gmail.com].

Pick cloud project to use:
[1] decent-rampart-337722
[2] proyectobda2
[3] Create a new project
Please enter numeric choice or text value (must exactly match list item):
```

Codigo para coectarse a la base da detos en google cloud spanner

```
def run_quickstart(instance_id, database_id):
    # [START spanner_quickstart]
    # Imports the Google Cloud Client Library.
    from google.cloud import spanner

    # Your Cloud Spanner instance ID.
    instance_id = "basedatos2"
    #
    # Your Cloud Spanner database ID.
    database_id = "proyecto-bd2"

    # Instantiate a client.
    spanner_client = spanner.Client()

    # Get a Cloud Spanner instance by ID.
    instance = spanner_client.instance(instance_id)

    # Get a Cloud Spanner database by ID.
    database = instance.database(database_id)

    # Execute a simple SQL statement.
    with database.snapshot() as snapshot:
        results = snapshot.execute_sql("SELECT 1")
        print(results)
        for row in results:
            print(row)
    # [END spanner_quickstart]

if __name__ == "__main__":
    run_quickstart("basedatos2", "proyecto-bd2")
```


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Resultado de la consulta de la base de datos table Flight

```
(env) C:\Users\jadri\Desktop\proyectoBDA2\python-spanner\samples\samples>py quickstart.py
flightId: 1, flightdate: 2022-02-15, flightdest: Active, flightseat: 34, flightsource: Destino a Miami, ticketcost: 700.3
flightId: 2, flightdate: 2022-02-15, flightdest: Active, flightseat: 34, flightsource: Destino a Miami, ticketcost: 700.3
flightId: 3, flightdate: 2022-02-12, flightdest: UIO, flightseat: 23, flightsource: ONTIME, ticketcost: 300.5
flightId: 4, flightdate: 2022-10-11, flightdest: UIO, flightseat: 23, flightsource: ONTIME, ticketcost: 300.5
flightId: 5, flightdate: 2022-03-12, flightdest: UIO, flightseat: 23, flightsource: ONTIME, ticketcost: 300.5
flightId: 6, flightdate: 2022-02-12, flightdest: UIO, flightseat: 23, flightsource: ONTIME, ticketcost: 300.5
flightId: 7, flightdate: 2022-10-11, flightdest: GYE, flightseat: 23, flightsource: ONTIME, ticketcost: 300.5
flightId: 8, flightdate: 2022-03-12, flightdest: UIO, flightseat: 23, flightsource: ONTIME, ticketcost: 300.5
```


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django [View release notes](#) for Django 3.2




The install worked successfully! Congratulations!

You are seeing this page because `DEBUG=True` is in your settings file and you have not configured any URLs.

 **Django Documentation**
Topics, references, & how-to's

 **Tutorial: A Polling App**
Get started with Django

 **Django Community**
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