L3 Exercise 3 - Parallel ETL - Solution

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1 Exercise 3: Parallel ETL

2 STEP 1: Get the params of the created redshift cluster

- We need:
 - The redshift cluster endpoint
 - The IAM role ARN that give access to Redshift to read from S3

3 STEP 2: Connect to the Redshift Cluster

DWH_ROLE_ARN=""

4 STEP 3: Create Tables

5 STEP 4: Load Partitioned data into the cluster

6 STEP 4: Create Tables for the non-partitioned data

```
"sporting_event_id" double precision NOT NULL,
"sport_location_id" double precision NOT NULL,
"seat_level" numeric(1,0) NOT NULL,
"seat_section" character varying(15) NOT NULL,
"seat_row" character varying(10) NOT NULL,
"seat" character varying(10) NOT NULL,
"ticketholder_id" double precision,
"ticket_price" numeric(8,2) NOT NULL
);
```

7 STEP 5: Load non-partitioned data into the cluster

• Note how it's slower than loading partitioned data