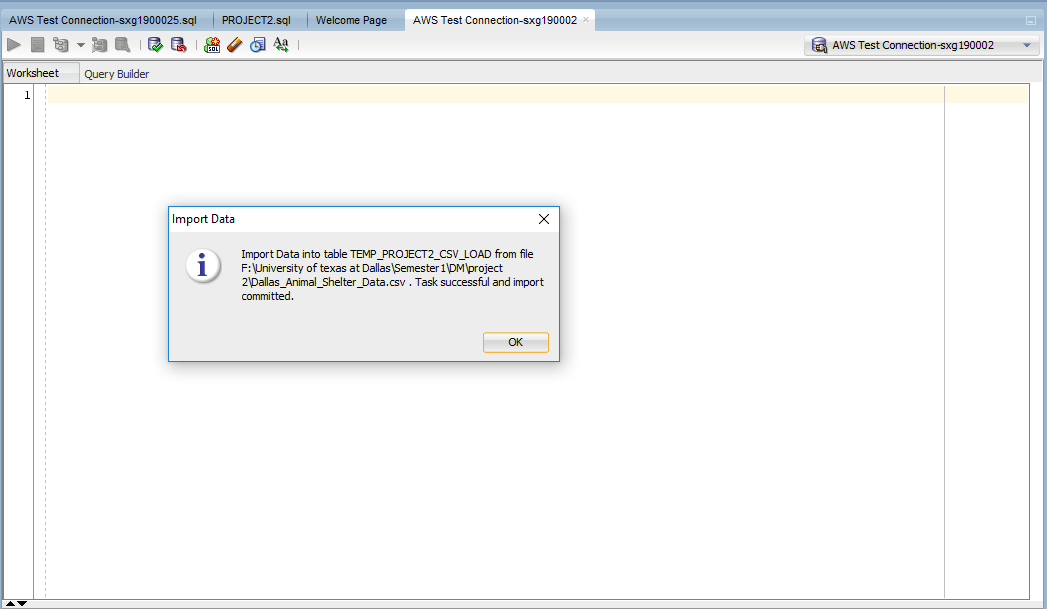
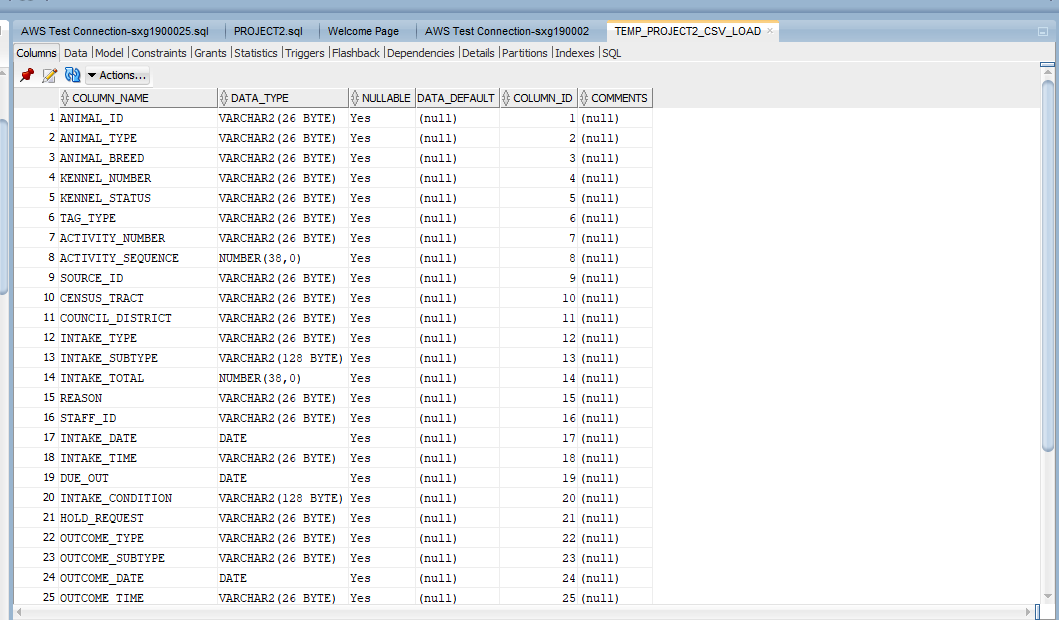
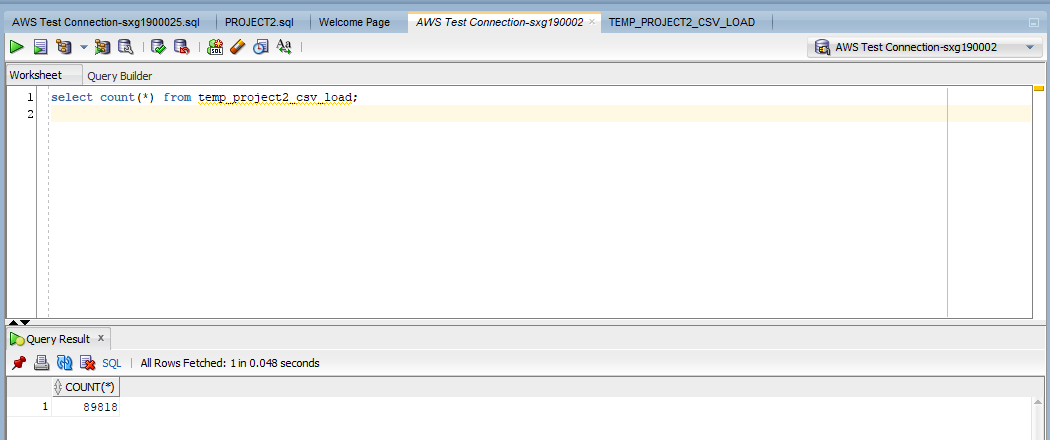
Project 2- Data management.

1. Loaded the CSV data into table temp\_project2\_csv\_load





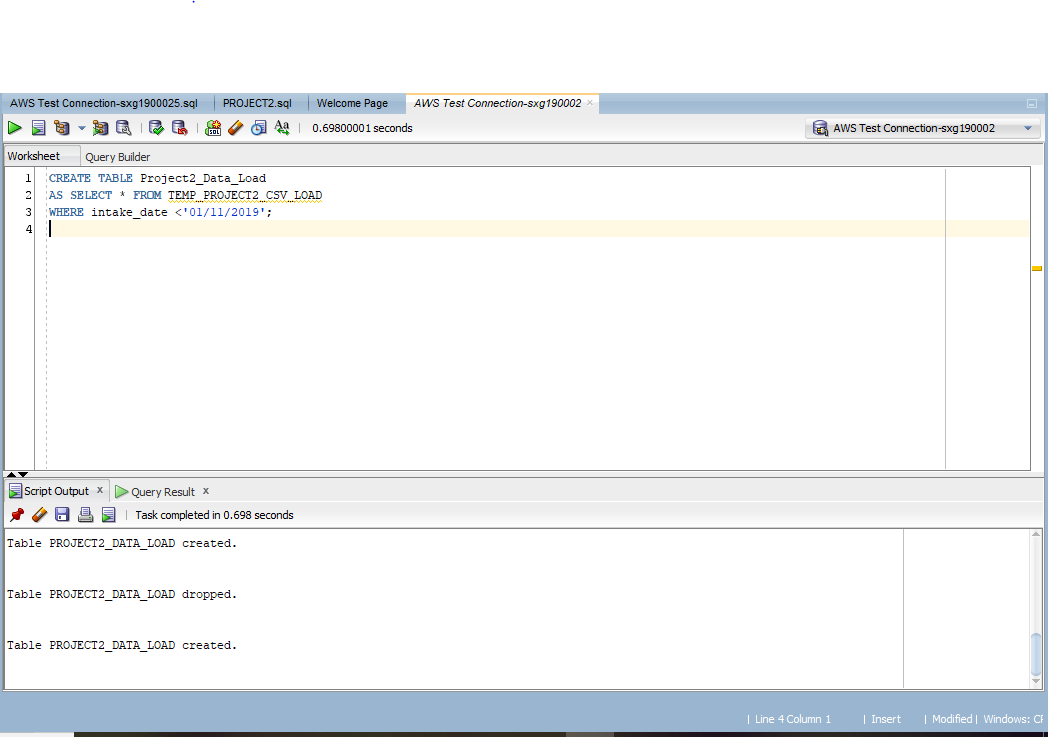


1. Create table project2\_data\_load

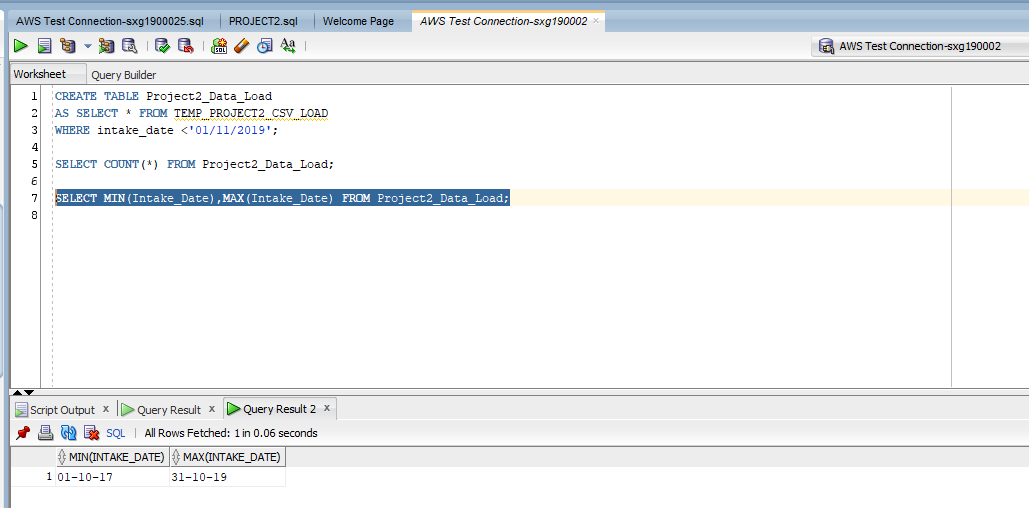
CREATE TABLE Project2\_Data\_Load

AS SELECT \* FROM TEMP\_PROJECT2\_CSV\_LOAD

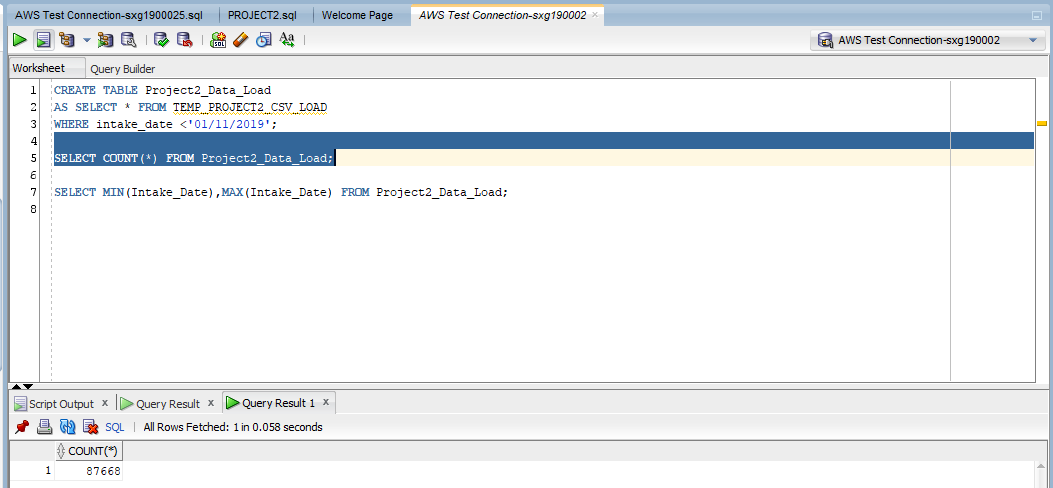
WHERE intake\_date <'01/11/2019';



SELECT MIN(Intake\_Date),MAX(Intake\_Date) FROM Project2\_Data\_Load;



SELECT COUNT(\*) FROM Project2\_Data\_Load;



Checking duplicate in animal\_ids

SELECT COUNT(1)

FROM

(

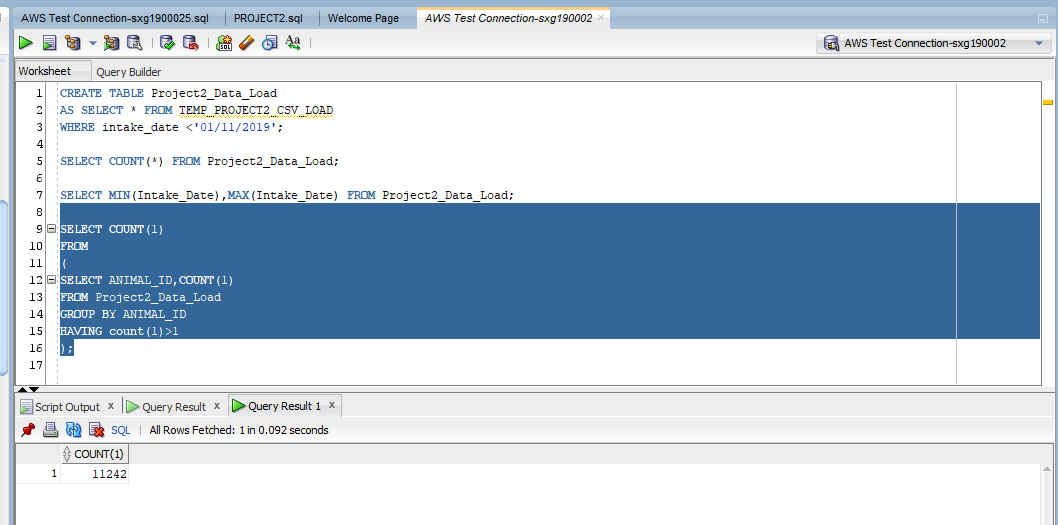
SELECT ANIMAL\_ID,COUNT(1)

FROM Project2\_Data\_Load

GROUP BY ANIMAL\_ID

HAVING count(1)>1

);



TABLES CREATED:

**CREATE TABLE Animal**

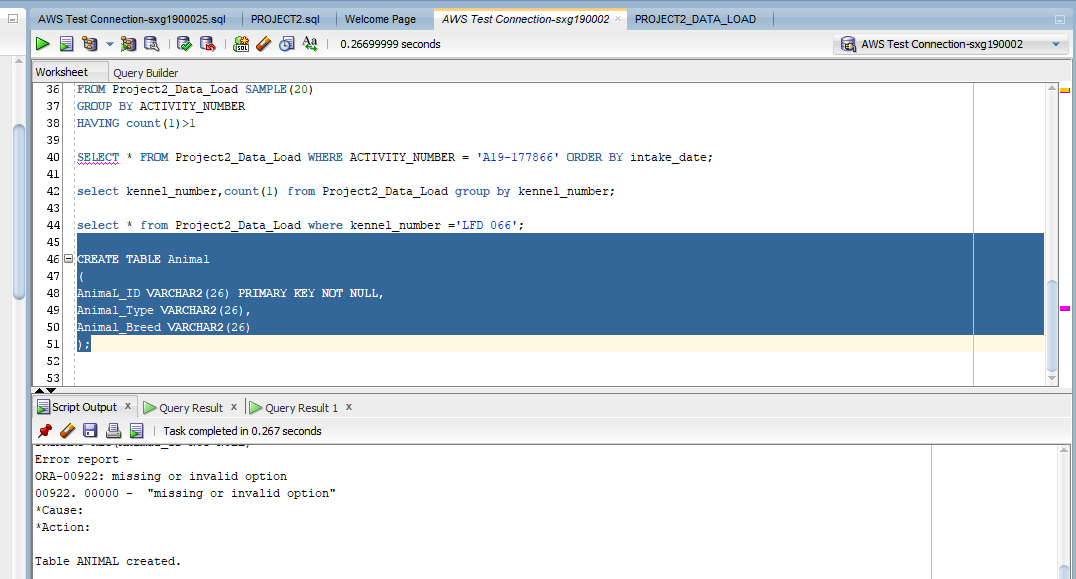
**(**

**AnimaL\_ID VARCHAR2(26) PRIMARY KEY NOT NULL,**

**Animal\_Type VARCHAR2(26),**

**Animal\_Breed VARCHAR2(26)**

**);**

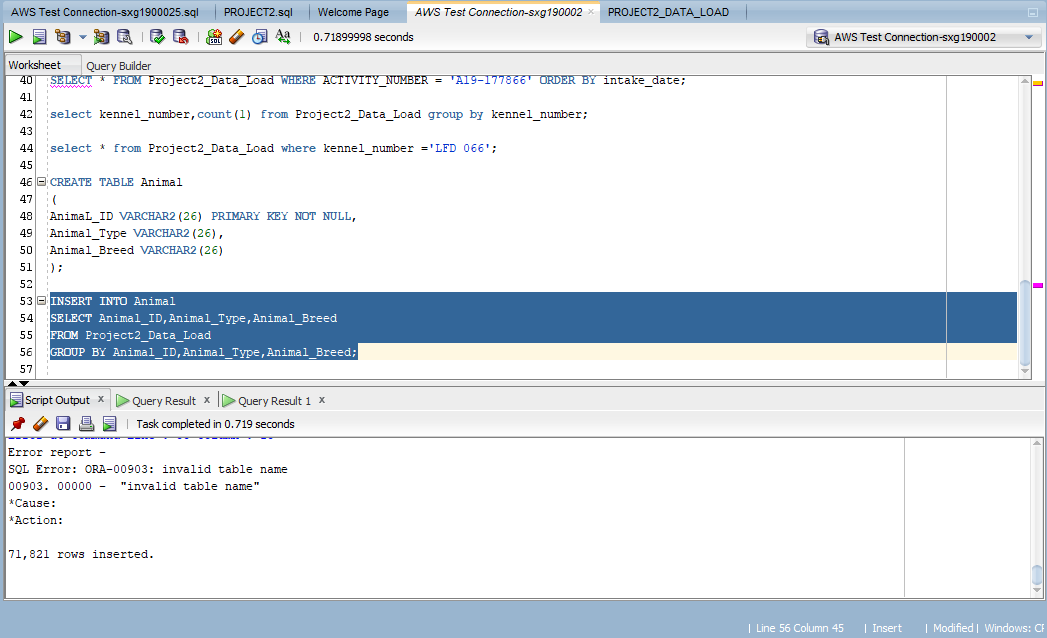


**INSERT INTO Animal**

**SELECT Animal\_ID,Animal\_Type,Animal\_Breed**

**FROM Project2\_Data\_Load**

**GROUP BY Animal\_ID,Animal\_Type,Animal\_Breed;**



Intake Table

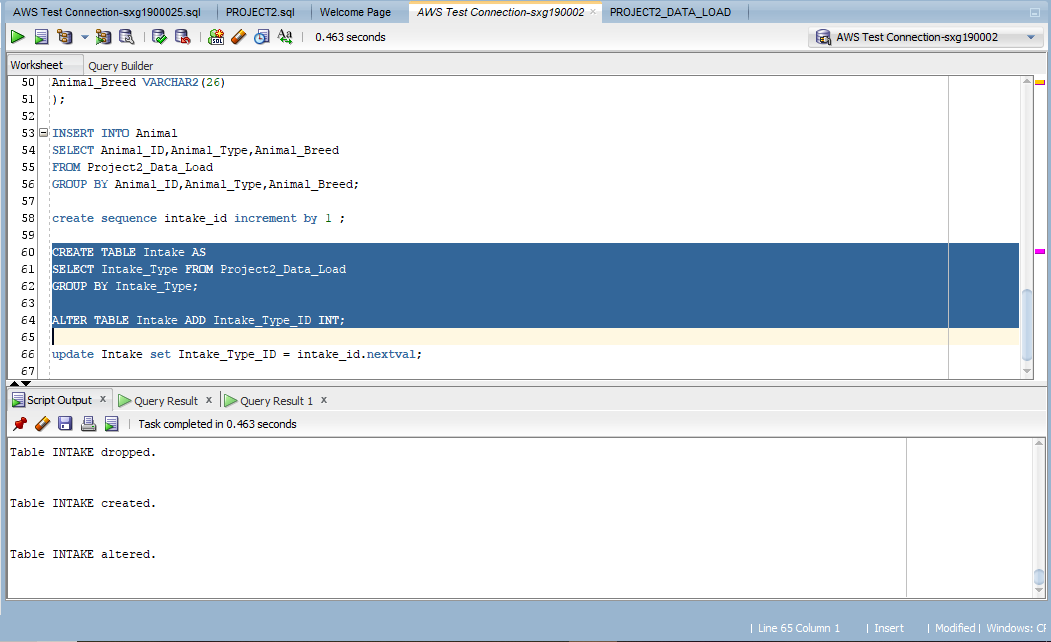
create sequence intake\_id increment by 1 ;

CREATE TABLE Intake AS

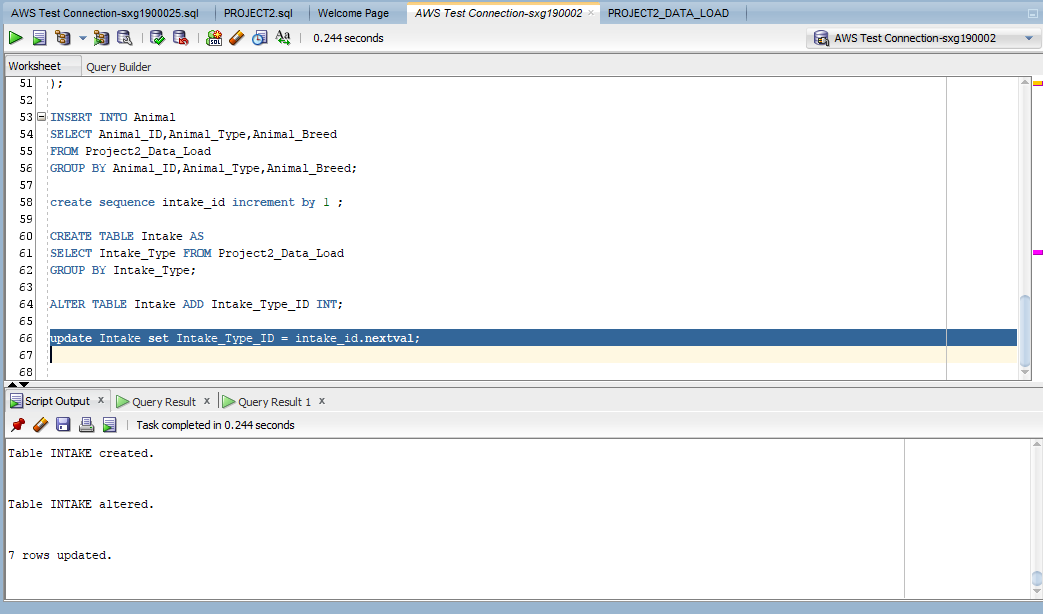
SELECT Intake\_Type FROM Project2\_Data\_Load

GROUP BY Intake\_Type;

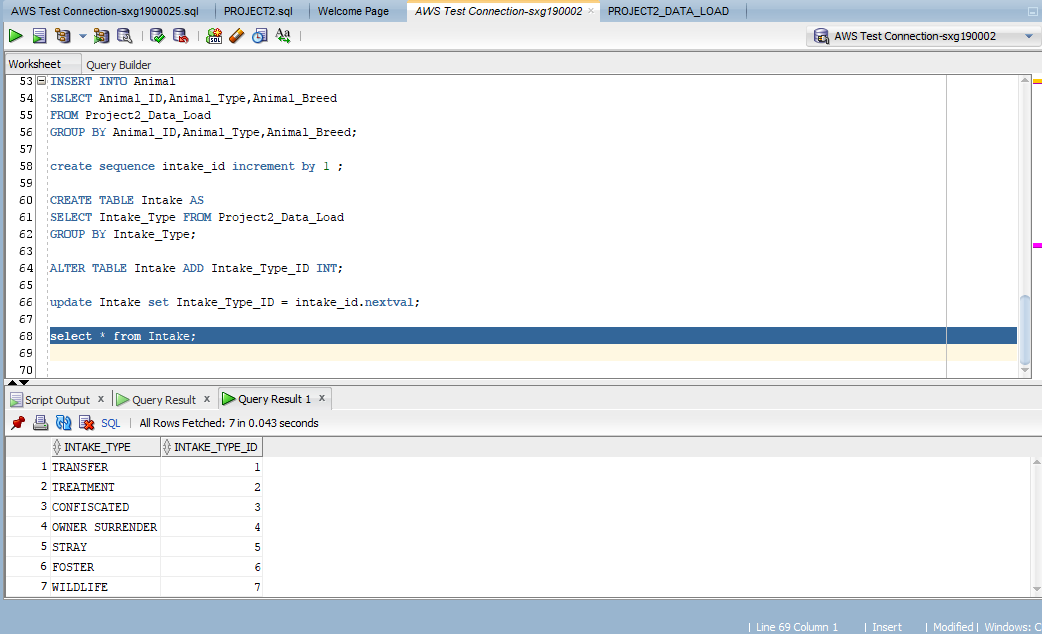
ALTER TABLE Intake ADD Intake\_Type\_ID INT;



update Intake set Intake\_Type\_ID = intake\_id.nextval;



select \* from Intake;



CREATE TABLE Project2\_Data\_Load

AS SELECT \* FROM TEMP\_PROJECT2\_CSV\_LOAD

WHERE intake\_date <'01/11/2019';

SELECT COUNT(\*) FROM Project2\_Data\_Load;

SELECT \* FROM Project2\_Data\_Load;

SELECT MIN(Intake\_Date),MAX(Intake\_Date) FROM Project2\_Data\_Load;

SELECT COUNT(1)

FROM

(

SELECT ANIMAL\_ID,COUNT(1)

FROM Project2\_Data\_Load

GROUP BY ANIMAL\_ID

HAVING count(1)>1

);

SELECT ANIMAL\_ID,COUNT(1)

FROM Project2\_Data\_Load SAMPLE(20)

GROUP BY ANIMAL\_ID

HAVING count(1)>1;

SELECT \* FROM Project2\_Data\_Load WHERE Animal\_ID = 'A1023489' ORDER BY intake\_date;

SELECT COUNT(1)

FROM

(

SELECT ACTIVITY\_NUMBER,COUNT(1)

FROM Project2\_Data\_Load

GROUP BY ACTIVITY\_NUMBER

HAVING count(1)>1

);

SELECT ACTIVITY\_NUMBER,COUNT(1)

FROM Project2\_Data\_Load SAMPLE(20)

GROUP BY ACTIVITY\_NUMBER

HAVING count(1)>1

SELECT \* FROM Project2\_Data\_Load WHERE ACTIVITY\_NUMBER = 'A19-177866' ORDER BY intake\_date;

select kennel\_number,count(1) from Project2\_Data\_Load group by kennel\_number;

select \* from Project2\_Data\_Load where kennel\_number ='LFD 066';

CREATE TABLE Animal

(

AnimaL\_ID VARCHAR2(26) PRIMARY KEY NOT NULL,

Animal\_Type VARCHAR2(26),

Animal\_Breed VARCHAR2(26)

);

INSERT INTO Animal

SELECT Animal\_ID,Animal\_Type,Animal\_Breed

FROM Project2\_Data\_Load

GROUP BY Animal\_ID,Animal\_Type,Animal\_Breed;

SELECT \* FROM Animal;

create sequence intake\_id increment by 1 ;

CREATE TABLE Intake AS

SELECT Intake\_Type FROM Project2\_Data\_Load

GROUP BY Intake\_Type;

ALTER TABLE Intake ADD Intake\_Type\_ID INT;

update Intake set Intake\_Type\_ID = intake\_id.nextval;

select \* from Intake;

CREATE TABLE