

Lab#13

Database Team Project - Database Implementation

Topic: Vacation Booking System

Section: CSC 239-02

Fall 2023

Øffshore Paradise's

Faaria Fatima, Anna Koganov, Gabryella Orrego

We as a group decided to work together and create scripts to implement the tables and data for the database.

1st Script is a Create Tables Script

Gaby's Create Table Script Execution:

The screenshot shows the Oracle SQL Workshop interface with the "Results" tab selected. The "Script" dropdown is set to "Project_Tables". The "Status" is "Complete". The "View" dropdown is set to "Summary". There are 15 rows listed in the table below.

Number	Elapsed	Statement	Feedback	Rows
1	0.02	DROP TABLE CUSTOMER_TABLE	Table dropped.	0
2	0.02	DROP TABLE ACTIVITY_BOOKING	Table dropped.	0
3	0.02	DROP TABLE PACKAGE	Table dropped.	0
4	0.02	DROP TABLE FLIGHT_PACKAGE	Table dropped.	0
5	0.02	DROP TABLE FLIGHTS	Table dropped.	0
6	0.02	CREATE TABLE "FLIGHTS" ("FLIGHT_NUM" VARCHAR2(7), "PL	Table created.	0
7	0.02	DROP TABLE TRANSPORTATION	Table dropped.	0
8	0.01	CREATE TABLE TRANSPORTATION (TRANSPORT_ID NUMBER(5,0), TRAN	Table created.	0
9	0.02	DROP TABLE HOTEL	Table dropped.	0
10	0.01	CREATE TABLE HOTEL (HOTEL_ID NUMBER (6,0), HOTEL_NAME VARCH	Table created.	0
11	0.02	DROP TABLE RESTAURANT	Table dropped.	0
12	0.02	CREATE TABLE RESTAURANT (REST_ID NUMBER (5,0), REST_NAME VA	Table created.	0
13	0.02	DROP TABLE ACTIVITY	Table dropped.	0
14	0.02	CREATE TABLE ACTIVITY (ACT_ID NUMBER(4,0), ACT_NAME VARCHAR	Table created.	0
15	0.02	CREATE TABLE FLIGHT_PACKAGE (F_PACKAGE_ID NUMBER (4,0), FLI	Table created.	0

Download row(s) 1 - 15 of 22 Next ▶

22 Statements Processed 22 Successful 0 With Errors

Faaria's Create Table Script Execution:

Anna's Create Table Script Execution:

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SQL Scripts \ Results

Script: VACA_PROJECT_CREATE Status: Complete Rows: 15 Go Create App Edit Script

Number	Elapsed	Statement	Feedback	Rows
1	0.68	DROP TABLE CUSTOMER_TABLE	Table dropped.	0
2	0.30	DROP TABLE ACTIVITY_BOOKING	Table dropped.	0
3	0.13	DROP TABLE PACKAGE	Table dropped.	0
4	0.38	DROP TABLE FLIGHT_PACKAGE	Table dropped.	0
5	0.09	DROP TABLE FLIGHTS	Table dropped.	0
6	0.35	CREATE TABLE "FLIGHTS" ("FLIGHT_NUM" VARCHAR2(7), "PL	Table created.	0
7	0.04	DROP TABLE TRANSPORTATION	Table dropped.	0
8	0.03	CREATE TABLE TRANSPORTATION (TRANSPORT_ID NUMBER(5,0), TRAN	Table created.	0
9	0.05	DROP TABLE HOTEL	Table dropped.	0
10	0.07	CREATE TABLE HOTEL (HOTEL_ID NUMBER (6,0), HOTEL_NAME VARCH	Table created.	0
11	0.07	DROP TABLE RESTAURANT	Table dropped.	0
12	0.06	CREATE TABLE RESTAURANT (REST_ID NUMBER (5,0), REST_NAME VA	Table created.	0
13	0.40	DROP TABLE ACTIVITY	Table dropped.	0
14	0.04	CREATE TABLE ACTIVITY (ACT_ID NUMBER(4,0), ACT_NAME VARCHAR	Table created.	0
15	0.09	CREATE TABLE FLIGHT_PACKAGE (F_PACKAGE_ID NUMBER (4,0), FLI	Table created.	0

Download row(s) 1- 15 of 22 Next ▶

22 Statements Processed 22 Successful 0 With Errors

2nd Script is an insert Commands Script

Gabys Insert Command Script Execution:

The screenshot shows the Oracle SQL Workshop interface with the following details:

- Script:** Project_Inserts (Status: Complete)
- View:** Summary (Rows: 15)
- Statement:** A table showing the execution of 15 SQL statements. Each row includes the number, elapsed time, statement, feedback, and rows affected.
- Feedback:** All statements resulted in 1 row(s) inserted.
- Rows:** 15 rows were processed successfully.
- Download:** A link to download the results.
- Page Footer:** Statistics: 77 Statements Processed, 77 Successful, 0 With Errors. Page number: row(s) 1 - 15 of 77. Next ▶

Number	Elapsed	Statement	Feedback	Rows
1	0.80	INSERT INTO FLIGHTS(FLIGHT_NUM, PLANE_TYPE, AIRLINE, FLIGHT_	1 row(s) inserted.	1
2	0.02	INSERT INTO FLIGHTS(FLIGHT_NUM, PLANE_TYPE, AIRLINE, FLIGHT_	1 row(s) inserted.	1
3	0.02	INSERT INTO FLIGHTS(FLIGHT_NUM, PLANE_TYPE, AIRLINE, FLIGHT_	1 row(s) inserted.	1
4	0.01	INSERT INTO FLIGHTS(FLIGHT_NUM, PLANE_TYPE, AIRLINE, FLIGHT_	1 row(s) inserted.	1
5	0.01	INSERT INTO FLIGHTS(FLIGHT_NUM, PLANE_TYPE, AIRLINE, FLIGHT_	1 row(s) inserted.	1
6	0.01	INSERT INTO FLIGHTS(FLIGHT_NUM, PLANE_TYPE, AIRLINE, FLIGHT_	1 row(s) inserted.	1
7	0.01	INSERT INTO FLIGHTS(FLIGHT_NUM, PLANE_TYPE, AIRLINE, FLIGHT_	1 row(s) inserted.	1
8	0.15	INSERT INTO HOTEL(HOTEL_ID,HOTEL_NAME, HOTEL_TYPE, HOTEL_STR	1 row(s) inserted.	1
9	0.01	INSERT INTO HOTEL(HOTEL_ID,HOTEL_NAME, HOTEL_TYPE, HOTEL_STR	1 row(s) inserted.	1
10	0.01	INSERT INTO HOTEL(HOTEL_ID,HOTEL_NAME, HOTEL_TYPE, HOTEL_STR	1 row(s) inserted.	1
11	0.00	INSERT INTO HOTEL(HOTEL_ID,HOTEL_NAME, HOTEL_TYPE, HOTEL_STR	1 row(s) inserted.	1
12	0.71	INSERT INTO HOTEL(HOTEL_ID,HOTEL_NAME, HOTEL_TYPE, HOTEL_STR	1 row(s) inserted.	1
13	0.01	INSERT INTO HOTEL(HOTEL_ID,HOTEL_NAME, HOTEL_TYPE, HOTEL_STR	1 row(s) inserted.	1
14	0.01	INSERT INTO HOTEL(HOTEL_ID,HOTEL_NAME, HOTEL_TYPE, HOTEL_STR	1 row(s) inserted.	1
15	2.29	INSERT INTO RESTAURANT(REST_ID,REST_NAME, REST_STREET, REST	1 row(s) inserted.	1

Faaria's Insert Commands Script Execution:

Screenshot of Oracle APEX SQL Workshop showing the execution results of the script `insert_vacation.sql`.

The script was completed successfully, processing 77 statements in 0.01 seconds, resulting in 1 row inserted.

Number	Elapsed	Statement	Feedback	Rows
76	0.00	INSERT INTO ACTIVITY_BOOKING(PACKAGE_ID,ACTIVITY_ID) VALUES	1row(s) inserted.	1
77	0.01	INSERT INTO ACTIVITY_BOOKING(PACKAGE_ID,ACTIVITY_ID) VALUES	1row(s) inserted.	1

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Statements Processed: 77 | Successful: 77 | With Errors: 0

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Anna's Insert Command Script Execution:

Screenshot of Oracle APEX SQL Workshop showing the execution results of the script `VACA_PROJECT_INSERT`.

Script Status: Complete (15 rows inserted)

Summary View: Summary (15 rows)

Table Headers:

Number	Elapsed	Statement	Feedback	Rows
--------	---------	-----------	----------	------

Execution Details:

1	0.39	INSERT INTO FLIGHTS(FLIGHT_NUM, PLANE_TYPE, AIRLINE, FLIGHT_	1 row(s) inserted.	1
2	0.02	INSERT INTO FLIGHTS(FLIGHT_NUM, PLANE_TYPE, AIRLINE, FLIGHT_	1 row(s) inserted.	1
3	0.24	INSERT INTO FLIGHTS(FLIGHT_NUM, PLANE_TYPE, AIRLINE, FLIGHT_	1 row(s) inserted.	1
4	0.01	INSERT INTO FLIGHTS(FLIGHT_NUM, PLANE_TYPE, AIRLINE, FLIGHT_	1 row(s) inserted.	1
5	0.01	INSERT INTO FLIGHTS(FLIGHT_NUM, PLANE_TYPE, AIRLINE, FLIGHT_	1 row(s) inserted.	1
6	0.01	INSERT INTO FLIGHTS(FLIGHT_NUM, PLANE_TYPE, AIRLINE, FLIGHT_	1 row(s) inserted.	1
7	0.01	INSERT INTO FLIGHTS(FLIGHT_NUM, PLANE_TYPE, AIRLINE, FLIGHT_	1 row(s) inserted.	1
8	0.32	INSERT INTO HOTEL(HOTEL_ID,HOTEL_NAME, HOTEL_TYPE, HOTEL_STR	1 row(s) inserted.	1
9	0.01	INSERT INTO HOTEL(HOTEL_ID,HOTEL_NAME, HOTEL_TYPE, HOTEL_STR	1 row(s) inserted.	1
10	0.00	INSERT INTO HOTEL(HOTEL_ID,HOTEL_NAME, HOTEL_TYPE, HOTEL_STR	1 row(s) inserted.	1
11	0.01	INSERT INTO HOTEL(HOTEL_ID,HOTEL_NAME, HOTEL_TYPE, HOTEL_STR	1 row(s) inserted.	1
12	0.01	INSERT INTO HOTEL(HOTEL_ID,HOTEL_NAME, HOTEL_TYPE, HOTEL_STR	1 row(s) inserted.	1
13	0.02	INSERT INTO HOTEL(HOTEL_ID,HOTEL_NAME, HOTEL_TYPE, HOTEL_STR	1 row(s) inserted.	1
14	0.01	INSERT INTO HOTEL(HOTEL_ID,HOTEL_NAME, HOTEL_TYPE, HOTEL_STR	1 row(s) inserted.	1
15	0.08	INSERT INTO RESTAURANT(REST_ID,REST_NAME, REST_STREET, REST	1 row(s) inserted.	1

Metrics:

- Statements Processed: 77
- Successful: 77
- With Errors: 0

row(s) 1 - 15 of 77 [Next ▶](#)

3rd Script is a SQL command script

Gaby's SQL Command Script Execution:

Script: Project_commands Status: Complete

Number	Elapsed	Statement	Feedback	Rows
1	0.02	UPDATE FLIGHT_PACKAGE SET FLIGHT_CLASS='Business' WHERE F_P	1 row(s) updated.	1
2	0.02	UPDATE ACTIVITY SET ACT_COST_PER_PERSON=300 WHERE ACT_ID=3	1 row(s) updated.	1
3	0.07	UPDATE ACTIVITY_BOOKING SET ACTIVITY_ID=5 WHERE PACKAGE_ID=1	1 row(s) updated.	1
4	0.00	UPDATE BOOKING SET COST_PER_ROOM=125 WHERE BOOKING_ID=706	1 row(s) updated.	1
5	0.01	UPDATE CUSTOMER_TABLE SET C_ZIP_CODE=08831 WHERE C_LAST_NAME	1 row(s) updated.	1
6	0.00	UPDATE FLIGHTS SET F_DESTINATION='JFK' WHERE FLIGHT_NUM=UA	1 row(s) updated.	1
7	0.02	UPDATE HOTEL SET HOTEL_STATE_PROV='NL' WHERE HOTEL_STATE_PRO	0 row(s) updated.	0
8	0.01	UPDATE PACKAGE SET NUM_OF_PEOPLE=6 WHERE PACKAGE_ID=12347	1 row(s) updated.	1
9	0.01	UPDATE RESERVATION SET REST_ID=36 WHERE RESERVATION_ID=1345	1 row(s) updated.	1
10	0.01	UPDATE RESTAURANT SET REST_STATE_PROV='Barcelona' WHERE RES	1 row(s) updated.	1
11	0.00	UPDATE TRANSPORTATION SET TRANS_TYPE='Train' WHERE TRANSPORT	1 row(s) updated.	1
12	0.03	SELECT BOOKING_ID, NUM_OF_ROOMS, COST_PER_ROOM, NUM_OF_ROOMS	7 rows selected.	7
13	0.01	SELECT PACKAGE_ID, TRANSPORTATION.TRANSPORT_ID, TRANS_TYPE F	7 rows selected.	7
14	0.00	SELECT BOOKING_ID, HOTEL_NAME, COST_PER_ROOM FROM HOTEL, BOO	7 rows selected.	7
15	0.01	SELECT ACT_ID, ACT_NAME, PACKAGE_ID FROM ACTIVITY, ACTIVITY_	3 rows selected.	3

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row(s) 1 - 15 of 15

15 Statements Processed 15 Successful 0 With Errors

Faaria's SQL Command Script Execution:

Script: vacation_sql.sql Status: Complete

Number	Elapsed	Statement	Feedback	Rows
1	0.01	UPDATE FLIGHT_PACKAGE SET FLIGHT_CLASS='Business' WHERE F_P	1 row(s) updated.	1
2	0.01	UPDATE ACTIVITY SET ACT_COST_PER_PERSON=300 WHERE ACT_ID=3	1 row(s) updated.	1
3	0.05	UPDATE ACTIVITY_BOOKING SET ACTIVITY_ID=5 WHERE PACKAGE_ID=1	1 row(s) updated.	1
4	0.01	UPDATE BOOKING SET COST_PER_ROOM=125 WHERE BOOKING_ID=706	1 row(s) updated.	1
5	0.06	UPDATE CUSTOMER_TABLE SET C_ZIP_CODE=08831 WHERE C_LAST_NAME	1 row(s) updated.	1
6	0.02	UPDATE FLIGHTS SET F_DESTINATION='JFK' WHERE FLIGHT_NUM=UA	1 row(s) updated.	1
7	0.01	UPDATE HOTEL SET HOTEL_STATE_PROV='NL' WHERE HOTEL_STATE_PRO	1 row(s) updated.	1
8	0.02	UPDATE PACKAGE SET NUM_OF_PEOPLE=6 WHERE PACKAGE_ID=12347	1 row(s) updated.	1
9	0.02	UPDATE RESERVATION SET REST_ID=36 WHERE RESERVATION_ID=1345	1 row(s) updated.	1
10	0.02	UPDATE RESTAURANT SET REST_STATE_PROV='Barcelona' WHERE RES	1 row(s) updated.	1
11	0.01	UPDATE TRANSPORTATION SET TRANS_TYPE='Train' WHERE TRANSPORT	1 row(s) updated.	1
12	0.06	SELECT BOOKING_ID, NUM_OF_ROOMS, COST_PER_ROOM, NUM_OF_ROOMS	7 rows selected.	7
13	0.06	SELECT PACKAGE_ID, TRANSPORTATION.TRANSPORT_ID, TRANS_TYPE F	7 rows selected.	7
14	0.04	SELECT BOOKING_ID, HOTEL_NAME, COST_PER_ROOM FROM HOTEL, BOO	7 rows selected.	7
15	0.02	SELECT ACT_ID, ACT_NAME, PACKAGE_ID FROM ACTIVITY, ACTIVITY_	3 rows selected.	3

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row(s) 1 - 15 of 15

15 Statements Processed 15 Successful 0 With Errors

Anna's SQL Command Script Execution:

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SQL Scripts \ Results

Script: VACA_UPDATE_DISPLAY Status: Complete

View: Detail Summary Rows 15 Go

Create App Edit Script

Number	Elapsed	Statement	Feedback	Rows
1	0.05	UPDATE FLIGHT_PACKAGE SET FLIGHT_CLASS='Business' WHERE F_P	1 row(s) updated.	1
2	0.08	UPDATE ACTIVITY SET ACT_COST_PER_PERSON=300 WHERE ACT_ID=3	1 row(s) updated.	1
3	0.09	UPDATE ACTIVITY_BOOKING SET ACTIVITY_ID=5 WHERE PACKAGE_ID=1	1 row(s) updated.	1
4	0.03	UPDATE BOOKING SET COST_PER_ROOM=125 WHERE BOOKING_ID=706	1 row(s) updated.	1
5	0.05	UPDATE CUSTOMER_TABLE SET C_ZIP_CODE=08831 WHERE C_LAST_NAME	1 row(s) updated.	1
6	0.02	UPDATE FLIGHTS SET F_DESTINATION='JFK' WHERE FLIGHT_NUM=UA	1 row(s) updated.	1
7	0.03	UPDATE HOTEL SET HOTEL_STATE_PROV='NL' WHERE HOTEL_STATE_PRO	1 row(s) updated.	1
8	0.02	UPDATE PACKAGE SET NUM_OF_PEOPLE=6 WHERE PACKAGE_ID=12347	1 row(s) updated.	1
9	0.01	UPDATE RESERVATION SET REST_ID=34 WHERE RESERVATION_ID=1345	1 row(s) updated.	1
10	0.02	UPDATE RESTAURANT SET REST_STATE_PROV='Barcelona' WHERE RES	1 row(s) updated.	1
11	0.02	UPDATE TRANSPORTATION SET TRANS_TYPE='Train' WHERE TRANSPORT	1 row(s) updated.	1
12	0.01	SELECT BOOKING_ID, NUM_OF_ROOMS, COST_PER_ROOM, NUM_OF_ROOMS	7 rows selected.	7
13	0.09	SELECT PACKAGE_ID, TRANSPORTATION.TRANSPORT_ID, TRANS_TYPE F	7 rows selected.	7
14	0.05	SELECT BOOKING_ID, HOTEL_NAME, COST_PER_ROOM FROM HOTEL, BOO	7 rows selected.	7
15	0.01	SELECT ACT_ID, ACT_NAME, PACKAGE_ID FROM ACTIVITY, ACTIVITY_	3 rows selected.	3

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row(s) 1 - 15 of 15

15 Statements Processed 15 Successful 0 With Errors

#1A Flights Description

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Object Browser

Tables

ACTIVITY
ACTIVITY_BOOKING
BOOKING
CLASSMATESLABR
CLIENTSLABR
CUSTOMER
CUSTOMER_TABLE
DEPT
D_CLIENTS01
EMP
FLIGHTS
FLIGHT_PACKAGE
HOTEL
HTMLDB_PLAN_TABLE
LARIESCUSTOMTABLE

Search: Search

Schema: US_B426_SQL_S08

FLIGHTS

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type			Nullable		Default		Primary Key				
FLIGHT_NUM	VARCHAR2(7)			No		-		1				
PLANE_TYPE	VARCHAR2(20)			Yes		-		-				
AIRLINE	VARCHAR2(35)			Yes		-		-				
FLIGHT_START	TIMESTAMP(0)			Yes		-		-				
FLIGHT_END	TIMESTAMP(0)			Yes		-		-				
F_ORIGIN	VARCHAR2(5)			Yes		-		-				
F_DESTINATION	VARCHAR2(5)			Yes		-		-				

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Object Browser

Tables

ACTIVITY
ACTIVITY_BOOKING
BOOKING
CLASSMATESLABR
CLIENTSLABR
CUSTOMER
CUSTOMER_TABLE
DEPT
D_CLIENTS01
EMP
FLIGHTS
FLIGHT_PACKAGE
HOTEL
HTMLDB_PLAN_TABLE
LARIESCUSTOMTABLE

Search: Search

Schema: US_B426_SQL_S05

FLIGHTS

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type			Nullable		Default		Primary Key				
FLIGHT_NUM	VARCHAR2(7)			No		-		1				
PLANE_TYPE	VARCHAR2(20)			Yes		-		-				
AIRLINE	VARCHAR2(35)			Yes		-		-				
FLIGHT_START	TIMESTAMP(0)			Yes		-		-				
FLIGHT_END	TIMESTAMP(0)			Yes		-		-				
F_ORIGIN	VARCHAR2(5)			Yes		-		-				
F_DESTINATION	VARCHAR2(5)			Yes		-		-				

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Search: Search

Schema: US_B426_SQL_S07

FLIGHTS

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type			Nullable		Default		Primary Key				
FLIGHT_NUM	VARCHAR2(7)			No		-		1				
PLANE_TYPE	VARCHAR2(20)			Yes		-		-				
AIRLINE	VARCHAR2(35)			Yes		-		-				
FLIGHT_START	TIMESTAMP(0)			Yes		-		-				
FLIGHT_END	TIMESTAMP(0)			Yes		-		-				
F_ORIGIN	VARCHAR2(5)			Yes		-		-				
F_DESTINATION	VARCHAR2(5)			Yes		-		-				

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#1B Flights Data

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Object Browser Schema US_B426_SQL_S08

Tables ACTIVITY ACTIVITY_BOOKING BOOKING CLASSMATESLAB1 CLIENTSLAB2 CUSTOMER CUSTOMER_TABLE DEPT D_CLIENTS01 EMP FLIGHTS FLIGHT_PACKAGE HOTEL HTMLDB_PLAN_TABLE LABTESTCUSTOMERTABLE LABTESTORDERTABLE LABTESTORDERS

FLIGHTS

EDIT	FLIGHT_NUM	PLANE_TYPE	AIRLINE	FLIGHT_START	FLIGHT_END	F_ORIGIN	F_DESTINATION
UA 345	Boeing 767	United	16-DEC-23 07:50:00.000000 AM	16-DEC-23 11:16:00.000000 AM	EWR	HNL	
AC 8899	Embraer 175	Air Canada	19-JAN-24 10:45:00.000000 AM	19-JAN-24 05:20:00.000000 AM	JFK	YYT	
AC 689	Airbus A321	Air Canada	28-JAN-24 06:50:00.000000 AM	28-JAN-24 03:11:00.000000 AM	YYT	JFK	
UA 1027	Boeing 737	United	19-JAN-23 11:31:00.000000 AM	19-JAN-23 01:10:00.000000 AM	EWR	ORD	
UA 1847	Boeing 737	United	23-JAN-24 10:55:00.000000 AM	23-JAN-24 02:10:00.000000 AM	ORD	EWR	
AS 802	Boeing 737MAX	Alaska	17-JAN-24 09:20:00.000000 AM	18-JAN-24 02:51:00.000000 AM	HNL	EWR	
TP 202	Airbus A321neo	Tap Air Portugal	17-JAN-24 05:40:00.000000 AM	18-JAN-24 09:30:00.000000 AM	EWR	MAD	

Download row(s) 1 - 7 of 7

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Object Browser Schema US_B426_SQL_S05

Tables ACTIVITY ACTIVITY_BOOKING BOOKING CLASSMATESLAB1 CLIENTSLAB2 CUSTOMER CUSTOMER_TABLE DEPT D_CLIENTS01 EMP FLIGHTS FLIGHT_PACKAGE HOTEL HTMLDB_PLAN_TABLE LABTESTCUSTOMERTABLE LABTESTORDERTABLE LABTESTORDERS

FLIGHTS

EDIT	FLIGHT_NUM	PLANE_TYPE	AIRLINE	FLIGHT_START	FLIGHT_END	F_ORIGIN	F_DESTINATION
UA 345	Boeing 767	United	16-DEC-23 07:30:00.000000 AM	16-DEC-23 11:16:00.000000 AM	EWR	HNL	
AC 8899	Embraer 175	Air Canada	19-JAN-24 10:45:00.000000 AM	19-JAN-24 05:20:00.000000 AM	JFK	YYT	
AC 689	Airbus A321	Air Canada	28-JAN-24 06:50:00.000000 AM	28-JAN-24 03:11:00.000000 AM	YYT	JFK	
UA 1027	Boeing 737	United	19-JAN-23 11:31:00.000000 AM	19-JAN-23 01:10:00.000000 AM	EWR	ORD	
UA 1847	Boeing 737	United	23-JAN-24 10:55:00.000000 AM	23-JAN-24 02:10:00.000000 AM	ORD	EWR	
AS 802	Boeing 737MAX	Alaska	17-JAN-24 09:20:00.000000 AM	18-JAN-24 02:51:00.000000 AM	HNL	EWR	
TP 202	Airbus A321neo	Tap Air Portugal	17-JAN-24 05:40:00.000000 AM	18-JAN-24 09:30:00.000000 AM	EWR	MAD	

Download row(s) 1 - 7 of 7

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Schema: US_B426_SQL_S07

FLIGHTS

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Query	Count Rows	Insert Row	Load Data								
EDIT	FLIGHT_NUM	PLANE_TYPE	AIRLINE	FLIGHT_START			FLIGHT_END			F_ORIGIN	F_DESTINATION	
edit	UA 345	Boeing 767	United	16-DEC-23 07:30:00.000000 AM			16-DEC-23 11:16:00.000000 AM			EWR	HNL	
edit	AC 8899	Embraer 175	Air Canada	19-JAN-24 10:45:00.000000 AM			19-JAN-24 05:20:00.000000 AM			JFK	YYT	
edit	AC 689	Airbus A321	Air Canada	28-JAN-24 06:50:00.000000 AM			28-JAN-24 03:11:00.000000 AM			YYT	JFK	
edit	UA 1027	Boeing 737	United	19-JAN-23 11:31:00.000000 AM			19-JAN-23 01:10:00.000000 AM			EWR	ORD	
edit	UA 1847	Boeing 737	United	23-JAN-24 10:55:00.000000 AM			23-JAN-24 02:10:00.000000 AM			ORD	EWR	
edit	AS 802	Boeing 737MAX	Alaska	17-JAN-24 09:20:00.000000 AM			18-JAN-24 02:51:00.000000 AM			HNL	EWR	
edit	TP 202	Airbus A321neo	Tap Air Portugal	17-JAN-24 05:40:00.000000 AM			18-JAN-24 09:30:00.000000 AM			EWR	MAD	

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#2A Flight Package Description

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Object Browser

Tables Search 🔗 ⓘ GO Gabryella Orrego us_b426_sql_s08

FLIGHT_PACKAGE

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Activity	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App	
ACTIVITY												
ACTIVITY_BOOKING												
BOOKING												
CLASSTIMESLAB1												
CLIENTSLAB2												
CUSTOMER												
CUSTOMER_TABLE												
DEPT												
D_CLIENTS01												
EMP												
FLIGHTS												
FLIGHT_PACKAGE												
HOTEL												
HTMLDB_PLAN_TABLE												
LABTESTICUSTOMERTABLE												

Column Name Data Type Nullable Default Primary Key

F_PACKAGE_ID	NUMBER(4,0)	No	-	1
FLIGHT_NUM	VARCHAR2(8)	Yes	-	-
MEAL_TYPE	VARCHAR2(20)	Yes	-	-
WIFI	NUMBER(1,0)	Yes	-	-
FLIGHT_CLASS	VARCHAR2(15)	Yes	-	-

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APEX App Builder SQL Workshop Team Development Gallery Search Object Browser Schema US_B426_SQL_S05 FF Faaria Fatima us_b426_sql_s05

FLIGHT_PACKAGE

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type				Nullable		Default		Primary Key			
F_PACKAGE_ID	NUMBER(4,0)				No		-		1			
FLIGHT_NUM	VARCHAR2(8)				Yes		-		-			
MEAL_TYPE	VARCHAR2(20)				Yes		-		-			
WIFI	NUMBER(1,0)				Yes		-		-			
FLIGHT_CLASS	VARCHAR2(15)				Yes		-		-			

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Workshop Team Development Gallery Search Schema US_B426_SQL_S07 FF Anna Koganov us_b426_sql_s07

FLIGHT_PACKAGE

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type				Nullable		Default		Primary Key			
F_PACKAGE_ID	NUMBER(4,0)				No		-		1			
FLIGHT_NUM	VARCHAR2(8)				Yes		-		-			
MEAL_TYPE	VARCHAR2(20)				Yes		-		-			
WIFI	NUMBER(1,0)				Yes		-		-			
FLIGHT_CLASS	VARCHAR2(15)				Yes		-		-			

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#2B Flight Package Data

APEX App Builder SQL Workshop Team Development Gallery Search Schema US_B426_SQL_S08 Gabryella Orrego us_b426_sql_s08

Object Browser Tables Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL REST Sample Queries

Query Count Rows Insert Row Load Data

FLIGHT_PACKAGE

	EDIT	F_PACKAGE_ID	FLIGHT_NUM	MEAL_TYPE	WIFI	FLIGHT_CLASS
	301	UA 345	Vegan	1	Economy	
	302	AC 8899	Gluten free	2	Business	
	303	AC 689	Non dairy	3	First	
	304	UA 1027	Regular	4	Economy	
	305	UA 1847	Standard	5	First	
	306	AS 802	Vegetarian	6	Economy	
	307	TP 202	Regular	7	Business	

Download row(s) 1 - 7 of 7

APEX App Builder SQL Workshop Team Development Gallery Search Schema US_B426_SQL_S05 Faaria Fatima us_b426_sql_s05

Object Browser Tables Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL REST Sample Queries

Query Count Rows Insert Row Load Data

FLIGHT_PACKAGE

	EDIT	F_PACKAGE_ID	FLIGHT_NUM	MEAL_TYPE	WIFI	FLIGHT_CLASS
	301	UA 345	Vegan	1	Economy	
	302	AC 8899	Gluten free	2	Business	
	303	AC 689	Non dairy	3	First	
	304	UA 1027	Regular	4	Economy	
	305	UA 1847	Standard	5	First	
	306	AS 802	Vegetarian	6	Economy	
	307	TP 202	Regular	7	Business	

Download row(s) 1 - 7 of 7

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Search ? AK us_b426_sql_s07

Schema: US_B426_SQL_S07 ?

FLIGHT_PACKAGE +

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Query	Count Rows	Insert Row	Load Data								
EDIT	F_PACKAGE_ID			FLIGHT_NUM			MEAL_TYPE			WIFI	FLIGHT_CLASS	
edit	301			UA 345			Vegan			1	Economy	
edit	302			AC 8899			Gluten free			2	Business	
edit	303			AC 689			Non diary			3	First	
edit	304			UA 1027			Regular			4	Economy	
edit	305			UA 1847			Standard			5	First	
edit	306			AS 802			Vegetarian			6	Economy	
edit	307			TP 202			Regular			7	Business	

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#3A RESTAURANT DESCRIPTION

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Search ? GO Gabryella Orrego us_b426_sql_s08

Schema: US_B426_SQL_S08 ?

Object Browser

Tables ▼

Search Filter

ACTIVITY

- ACTIVITY_BOOKING
- BOOKING
- CLASSMATESLAB1
- CLIENTSLAB2
- CUSTOMER
- CUSTOMER_TABLE
- DEPT
- D_CLIENTS01
- EMP
- FLIGHTS
- FLIGHT_PACKAGE

RESTAURANT

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type			Nullable			Default			Primary Key		
REST_ID	NUMBER(5,0)			No			-			1		
REST_NAME	VARCHAR2(50)			Yes			-			-		
REST_STREET	VARCHAR2(45)			Yes			-			-		
REST_STATE_PROV	VARCHAR2(20)			Yes			-			-		
REST_COUNTRY	VARCHAR2(50)			Yes			-			-		

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RESTAURANT

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type				Nullable		Default		Primary Key			
REST_ID	NUMBER(5,0)				No		-		1			
REST_NAME	VARCHAR2(30)				Yes		-		-			
REST_STREET	VARCHAR2(45)				Yes		-		-			
REST_STATE_PROV	VARCHAR2(20)				Yes		-		-			
REST_COUNTRY	VARCHAR2(30)				Yes		-		-			

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Workshop Team Development Gallery Search Schema US_B426_SQL_S07 FF Anna Koganov us_b426_sql_s07 +

RESTAURANT

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type				Nullable		Default		Primary Key			
REST_ID	NUMBER(5,0)				No		-		1			
REST_NAME	VARCHAR2(30)				Yes		-		-			
REST_STREET	VARCHAR2(45)				Yes		-		-			
REST_STATE_PROV	VARCHAR2(20)				Yes		-		-			
REST_COUNTRY	VARCHAR2(30)				Yes		-		-			

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#3B RESTAURANT DATA

APEX App Builder SQL Workshop Team Development Gallery

Object Browser

Tables RESTAURANT

Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL REST Sample Queries

Query Count Rows Insert Row Load Data

	REST_ID	REST_NAME	REST_STREET	REST_STATE_PROV	REST_COUNTRY
	31	Miss Ricky's	203 N Wabash, Chicago	IL	USA
	32	Eddie V's Prime Seafood	521 N Rush St, Chicago	IL	USA
	33	Piatto	377 Duckworth St.	St.John	Canada
	34	Lucky Belly	50 N Hotel St Smith St, Honolulu	Hawaii	USA
	35	KoKo Head Cafe	1145 12th Ave Ste C, Honolulu	Hawaii	USA
	36	Los Montes De Galicia	Calle Azcona 46	Madrid	Spain
	37	Zenith Brunch & Cocktails	Calle del Desengano 24	Madrid	Spain

Download row(s) 1 - 7 of 7

APEX App Builder SQL Workshop Team Development Gallery

Object Browser

Schema US_B426_SQL_S05

RESTAURANT

Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL REST Sample Queries

Query Count Rows Insert Row Load Data

	REST_ID	REST_NAME	REST_STREET	REST_STATE_PROV	REST_COUNTRY
	31	Miss Ricky's	203 N Wabash, Chicago	IL	USA
	32	Eddie V's Prime Seafood	521 N Rush St, Chicago	IL	USA
	33	Piatto	377 Duckworth St.	St.John	Canada
	34	Lucky Belly	50 N Hotel St Smith St, Honolulu	Hawaii	USA
	35	KoKo Head Cafe	1145 12th Ave Ste C, Honolulu	Hawaii	USA
	36	Los Montes De Galicia	Calle Azcona 46	Madrid	Spain
	37	Zenith Brunch & Cocktails	Calle del Desengano 24	Madrid	Spain

Download row(s) 1 - 7 of 7

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Search ? Schema US_B426_SQL_S07 ?

RESTAURANT

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Query	Count Rows	Insert Row	Load Data								
EDIT	REST_ID	REST_NAME			REST_STREET				REST_STATE_PROV		REST_COUNTRY	
Edit	31	Miss Ricky's			203 N Wabash, Chicago				IL		USA	
Edit	32	Eddie V's Prime Seafood			521 N Rush St, Chicago				IL		USA	
Edit	33	Piatto			377 Duckworth St.				St.John		Canada	
Edit	34	Lucky Belly			50 N Hotel St Smith St, Honolulu				Hawaii		USA	
Edit	35	KoKo Head Cafe			1145 12th Ave Ste C, Honolulu				Hawaii		USA	
Edit	36	Los Montes De Galicia			Calle Azcona 46				Madrid		Spain	
Edit	37	Zenith Brunch & Cocktails			Calle del Desengano 24				Madrid		Spain	

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#4A RESERVATION DESCRIPTION

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Search ? Schema US_B426_SQL_S08 ?

RESERVATION

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Query	Count Rows	Insert Row	Load Data								
EDIT	RESERVATION_ID	REST_ID	RES_START				RES_END			RES_NUM_OF_PEOPLE		
Edit	1345	32	20-JAN-24 06:30:00.000000 AM				20-JAN-24 09:00:00.000000 AM			4		
Edit	1346	32	20-JAN-24 06:30:00.000000 AM				20-JAN-24 09:00:00.000000 AM			2		
Edit	1347	36	22-JAN-24 04:30:00.000000 AM				22-JAN-24 06:00:00.000000 AM			4		
Edit	1348	34	23-JAN-24 07:30:00.000000 AM				23-JAN-24 09:00:00.000000 AM			3		
Edit	1349	37	21-JAN-24 10:45:00.000000 AM				21-JAN-24 02:00:00.000000 AM			2		
Edit	1350	35	22-JAN-24 07:30:00.000000 AM				22-JAN-24 10:00:00.000000 AM			8		
Edit	1351	31	23-JAN-24 04:00:00.000000 AM				23-JAN-24 06:00:00.000000 AM			1		

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row(s) 1 - 7 of 7

APEX App Builder SQL Workshop Team Development Gallery Search Object Browser Schema US_B426_SQL_S05 FF Faaria Fatima us_b426_sql_s05

RESERVATION

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type				Nullable		Default		Primary Key			
RESERVATION_ID	NUMBER(5,0)				No		-		1			
REST_ID	NUMBER(5,0)				Yes		-		-			
RES_START	TIMESTAMP(0)				Yes		-		-			
RES_END	TIMESTAMP(0)				Yes		-		-			
RES_NUM_OF_PEOPLE	NUMBER(5,0)				Yes		-		-			

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Workshop Team Development Gallery Search Schema US_B426_SQL_S07 FF Anna Koganov us_b426_sql_s07

RESERVATION

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type				Nullable		Default		Primary Key			
RESERVATION_ID	NUMBER(5,0)				No		-		1			
REST_ID	NUMBER(5,0)				Yes		-		-			
RES_START	TIMESTAMP(0)				Yes		-		-			
RES_END	TIMESTAMP(0)				Yes		-		-			
RES_NUM_OF_PEOPLE	NUMBER(5,0)				Yes		-		-			

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#4B RESERVATION DATA

APEX App Builder SQL Workshop Team Development Gallery Search Gabryella Orrego us_b426_sql_s08

Object Browser Schema US_B426_SQL_S08

Tables Reservation

RESERVATION

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Query Count Rows Insert Row Load Data											
	EDIT	RESERVATION_ID	REST_ID	RES_START				RES_END			RES_NUM_OF_PEOPLE	
LABTEST\$SALESFAC		1345	32	20-JAN-24 06.30.00.000000 AM				20-JAN-24 09.00.00.000000 AM			4	
LABTEST\$STORE		1346	32	20-JAN-24 06.30.00.000000 AM				20-JAN-24 09.00.00.000000 AM			2	
LOCATION		1347	36	22-JAN-24 04.30.00.000000 AM				22-JAN-24 06.00.00.000000 AM			4	
ORDERS		1348	34	23-JAN-24 07.30.00.000000 AM				23-JAN-24 09.00.00.000000 AM			3	
ORDERS17		1349	37	21-JAN-24 10.45.00.000000 AM				21-JAN-24 02.00.00.000000 AM			2	
ORDERS19		1350	35	22-JAN-24 07.30.00.000000 AM				22-JAN-24 10.00.00.000000 AM			8	
ORDERS26		1351	31	23-JAN-24 04.00.00.000000 AM				23-JAN-24 06.00.00.000000 AM			1	
ORDER_LINE												
PACKAGE												
PART												
PERSONS10												
PERSONS11												
PERSONS14												
PERSONS15												
PERSONS16												
PERSONS21												
PERSONS22												

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APEX App Builder SQL Workshop Team Development Gallery Search Faaria Fatima us_b426_sql_s05

Object Browser Schema US_B426_SQL_S05

Tables Reservation

RESERVATION

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Query Count Rows Insert Row Load Data											
	EDIT	RESERVATION_ID	REST_ID	RES_START				RES_END			RES_NUM_OF_PEOPLE	
LABTEST\$SALESFAC		1345	32	20-JAN-24 06.30.00.000000 AM				20-JAN-24 09.00.00.000000 AM			4	
LABTEST\$STORE		1346	32	20-JAN-24 06.30.00.000000 AM				20-JAN-24 09.00.00.000000 AM			2	
LOCATION		1347	36	22-JAN-24 04.30.00.000000 AM				22-JAN-24 06.00.00.000000 AM			4	
ORDERS		1348	34	23-JAN-24 07.30.00.000000 AM				23-JAN-24 09.00.00.000000 AM			3	
ORDERS17		1349	37	21-JAN-24 10.45.00.000000 AM				21-JAN-24 02.00.00.000000 AM			2	
ORDERS19		1350	35	22-JAN-24 07.30.00.000000 AM				22-JAN-24 10.00.00.000000 AM			8	
ORDERS26		1351	31	23-JAN-24 04.00.00.000000 AM				23-JAN-24 06.00.00.000000 AM			1	
ORDER_LINE												
PACKAGE												
PART												
PERSONS10												
PERSONS11												
PERSONS14												
PERSONS15												
PERSONS16												
PERSONS21												
PERSONS22												

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Search Schema: US_B426_SQL_S07

RESERVATION

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Query	Count Rows	Insert Row	Load Data								
EDIT	RESERVATION_ID		REST_ID	RES_START						RES_END	RES_NUM_OF_PEOPLE	
1345	32	20-JAN-24 06:30:00.000000 AM	20-JAN-24 09:00:00.000000 AM	4								
1346	32	20-JAN-24 06:30:00.000000 AM	20-JAN-24 09:00:00.000000 AM	2								
1347	36	22-JAN-24 04:30:00.000000 AM	22-JAN-24 06:00:00.000000 AM	4								
1348	34	23-JAN-24 07:30:00.000000 AM	23-JAN-24 09:00:00.000000 AM	3								
1349	37	21-JAN-24 10:45:00.000000 AM	21-JAN-24 02:00:00.000000 AM	2								
1350	35	22-JAN-24 07:30:00.000000 AM	22-JAN-24 10:00:00.000000 AM	8								
1351	31	23-JAN-24 04:00:00.000000 AM	23-JAN-24 06:00:00.000000 AM	1								

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#5A ACTIVITY DESCRIPTION

APEX App Builder SQL Workshop Team Development Gallery

Object Browser Schema: US_B426_SQL_S08

ACTIVITY

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type				Nullable		Default		Primary Key			
ACT_ID	NUMBER(4,0)				No		-		1			
ACT_NAME	VARCHAR2(100)				Yes		-		-			
ACT_TYPE	VARCHAR2(20)				Yes		-		-			
ACT_START	TIMESTAMP(0)				Yes		-		-			
ACT_END	TIMESTAMP(0)				Yes		-		-			
ACT_COST_PER_PERSON	NUMBER(7,2)				Yes		-		-			

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APEX App Builder SQL Workshop Team Development Gallery Search Object Browser Schema US_B426_SQL_S05 FF Faaria Fatima us_b426_sql_s05

ACTIVITY

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type				Nullable		Default		Primary Key			
ACT_ID	NUMBER(4,0)				No		-		1			
ACT_NAME	VARCHAR2(100)				Yes		-		-			
ACT_TYPE	VARCHAR2(20)				Yes		-		-			
ACT_START	TIMESTAMP(0)				Yes		-		-			
ACT_END	TIMESTAMP(0)				Yes		-		-			
ACT_COST_PER_PERSON	NUMBER(7,2)				Yes		-		-			

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Workshop Team Development Gallery Search Schema US_B426_SQL_S07 FF Anna Koganov us_b426_sql_s07

ACTIVITY

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type				Nullable		Default		Primary Key			
ACT_ID	NUMBER(4,0)				No		-		1			
ACT_NAME	VARCHAR2(100)				Yes		-		-			
ACT_TYPE	VARCHAR2(20)				Yes		-		-			
ACT_START	TIMESTAMP(0)				Yes		-		-			
ACT_END	TIMESTAMP(0)				Yes		-		-			
ACT_COST_PER_PERSON	NUMBER(7,2)				Yes		-		-			

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#5B ACTIVITY DATA

APEX App Builder SQL Workshop Team Development Gallery

Object Browser Schema US_B426_SQL_S08

ACTIVITY

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
ACTIVITY	Query	Count Rows	Insert Row	Load Data								
EDIT	ACT_ID	ACT_NAME		ACT_TYPE	ACT_START		ACT_END		ACT_COST_PER_PERSON			
Edit	1	Surfing		Active	17-DEC-23 09:30:00.000000 AM		17-DEC-23 01:00:00.000000 AM		115			
Edit	2	Spa Massage		Relaxing	17-DEC-23 11:00:00.000000 AM		17-DEC-23 12:00:00.000000 PM		85			
Edit	3	The Baths and White Bay		Relaxing/Sightseeing	21-JAN-24 09:00:00.000000 AM		21-JAN-24 04:00:00.000000 AM		345			
Edit	4	Skydeck Willis Tower		Sightseeing	21-JAN-24 10:00:00.000000 AM		21-JAN-24 06:00:00.000000 AM		44			
Edit	5	Food Tour		Sightseeing	22-JAN-24 09:30:00.000000 AM		22-JAN-24 09:00:00.000000 AM		185			
Edit	6	Hop on Hop off		Sightseeing	21-JAN-24 09:00:00.000000 AM		21-JAN-24 06:00:00.000000 AM		65			
Edit	7	Horseback Riding on the Beach		Relaxing	21-JAN-24 04:30:00.000000 AM		21-JAN-24 06:00:00.000000 AM		95			

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APEX App Builder SQL Workshop Team Development Gallery

Object Browser Schema US_B426_SQL_S05

ACTIVITY

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
ACTIVITY	Query	Count Rows	Insert Row	Load Data								
EDIT	ACT_ID	ACT_NAME		ACT_TYPE	ACT_START		ACT_END		ACT_COST_PER_PERSON			
Edit	1	Surfing		Active	17-DEC-23 09:30:00.000000 AM		17-DEC-23 01:00:00.000000 AM		115			
Edit	2	Spa Massage		Relaxing	17-DEC-23 11:00:00.000000 AM		17-DEC-23 12:00:00.000000 PM		85			
Edit	3	The Baths and White Bay		Relaxing/Sightseeing	21-JAN-24 09:00:00.000000 AM		21-JAN-24 04:00:00.000000 AM		345			
Edit	4	Skydeck Willis Tower		Sightseeing	21-JAN-24 10:00:00.000000 AM		21-JAN-24 06:00:00.000000 AM		44			
Edit	5	Food Tour		Sightseeing	22-JAN-24 09:30:00.000000 AM		22-JAN-24 09:00:00.000000 AM		185			
Edit	6	Hop on Hop off		Sightseeing	21-JAN-24 09:00:00.000000 AM		21-JAN-24 06:00:00.000000 AM		65			
Edit	7	Horseback Riding on the Beach		Relaxing	21-JAN-24 04:30:00.000000 AM		21-JAN-24 06:00:00.000000 AM		95			

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Search ? Schema US_B426_SQL_S07 ?

ACTIVITY

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
Query	Count Rows	Insert Row	Load Data									
EDIT	ACT_ID	ACT_NAME			ACT_TYPE		ACT_START			ACT_END		ACT_COST_PER_PERSON
	1	Surfing			Active		17-DEC-23 09:30:00.000000 AM			17-DEC-23 01:00:00.000000 AM		115
	2	Spa Massage			Relaxing		17-DEC-23 11:00:00.000000 AM			17-DEC-23 12:00:00.000000 PM		85
	3	The Baths and White Bay			Relaxing/Sightseeing		21-JAN-24 09:00:00.000000 AM			21-JAN-24 04:00:00.000000 AM		345
	4	Skydeck Willis Tower			Sightseeing		21-JAN-24 10:00:00.000000 AM			21-JAN-24 06:00:00.000000 AM		44
	5	Food Tour			Sightseeing		22-JAN-24 09:30:00.000000 AM			22-JAN-24 09:00:00.000000 AM		185
	6	Hop on Hop off			Sightseeing		21-JAN-24 09:00:00.000000 AM			21-JAN-24 06:00:00.000000 AM		65
	7	Horseback Riding on the Beach			Relaxing		21-JAN-24 04:30:00.000000 AM			21-JAN-24 06:00:00.000000 AM		95

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#6A ACTIVITY BOOKING DESCRIPTION

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Search ? Schema US_B426_SQL_S08 ?

ACTIVITY_BOOKING

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
Table	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type					Nullable		Default		Primary Key		
PACKAGE_ID	NUMBER(5,0)					No		-		1		
ACTIVITY_ID	NUMBER(5,0)					No		-		2		

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Search ? Schema US_B426_SQL_S07 ?

ACTIVITY_BOOKING

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App			
Column Name	Data Type					Nullable		Default		Primary Key		
PACKAGE_ID	NUMBER(5,0)					No		-		1		
ACTIVITY_ID	NUMBER(5,0)					No		-		2		

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FF Faaria Fatima us_b426_sql_s05

ACTIVITY_BOOKING

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type			Nullable			Default			Primary Key		
PACKAGE_ID	NUMBER(5,0)			No			-			1		
ACTIVITY_ID	NUMBER(5,0)			No			-			2		

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#6B ACTIVITY BOOKING DATA

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Schema US_B426_SQL_S07

ACTIVITY_BOOKING

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Query	Count Rows	Insert Row	Load Data								
EDIT	PACKAGE_ID								ACTIVITY_ID			
12345									1			
12346									2			
12347									3			
12348									4			
12349									5			
12350									5			
12351									7			

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Schema US_B426_SQL_S05

ACTIVITY_BOOKING

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
Query	Count Rows	Insert Row	Load Data									

EDIT PACKAGE_ID ACTIVITY_ID

	12345	1
	12346	2
	12347	3
	12348	5
	12349	5
	12350	5
	12351	7

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ACTIVITY_BOOKING

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
Query	Count Rows	Insert Row	Load Data									

EDIT PACKAGE_ID ACTIVITY_ID

	12345	1
	12346	2
	12347	3
	12348	5
	12349	5
	12350	5
	12351	7

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#7A HOTEL DESCRIPTION

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HOTEL

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column Data Modify Column Rename Column Drop Column Rename Copy Drop Truncate Create Lookup Table Create App											
Column Name	Data Type			Nullable			Default			Primary Key		
HOTEL_ID	NUMBER(6,0)			No			-			1		
HOTEL_NAME	VARCHAR2(40)			Yes			-			-		
HOTEL_TYPE	VARCHAR2(30)			Yes			-			-		
HOTEL_STREET	VARCHAR2(30)			Yes			-			-		
HOTEL_STATE_PROV	VARCHAR2(40)			Yes			-			-		
HOTEL_COUNTRY	VARCHAR2(30)			Yes			-			-		

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HOTEL

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column Data Modify Column Rename Column Drop Column Rename Copy Drop Truncate Create Lookup Table Create App											
Column Name	Data Type			Nullable			Default			Primary Key		
HOTEL_ID	NUMBER(6,0)			No			-			1		
HOTEL_NAME	VARCHAR2(40)			Yes			-			-		
HOTEL_TYPE	VARCHAR2(30)			Yes			-			-		
HOTEL_STREET	VARCHAR2(30)			Yes			-			-		
HOTEL_STATE_PROV	VARCHAR2(40)			Yes			-			-		
HOTEL_COUNTRY	VARCHAR2(30)			Yes			-			-		

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Schema US_B426_SQL_S07

HOTEL

Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL REST Sample Queries

Add Column Modify Column Rename Column Drop Column Rename Copy Drop Truncate Create Lookup Table Create App

Column Name	Data Type	Nullable	Default	Primary Key
HOTEL_ID	NUMBER(6,0)	No	-	1
HOTEL_NAME	VARCHAR2(40)	Yes	-	-
HOTEL_TYPE	VARCHAR2(30)	Yes	-	-
HOTEL_STREET	VARCHAR2(30)	Yes	-	-
HOTEL_STATE_PROV	VARCHAR2(40)	Yes	-	-
HOTEL_COUNTRY	VARCHAR2(30)	Yes	-	-

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#7B HOTEL DATA

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Search Search

Schema US_B426_SQL_S08

HOTEL

Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL REST Sample Queries

Query Count Rows Insert Row Load Data

EDIT	HOTEL_ID	HOTEL_NAME	HOTEL_TYPE	HOTEL_STREET	HOTEL_STATE_PROV	HOTEL_COUNTRY
	101	Winsor House	Bed and Breakfast	1 Forest Rd	NL	Canada
	102	Alohilani	Resort	2490 Kalākaua Ave	Honolulu	Hawaii
	103	Hostal La Fontana	Hostel	C. de Valverde	Madrid	Spain
	104	Madrid Marriott Auditorium	Hotel	Ave. de Argon	Madrid	Spain
	105	Devele Inn	Hotel	26 Monkstown Rd	St.John's	Canada
	106	Sentral Michigan Avenue	Hotel	808 S Michigan Ave	IL	USA
	107	Chicago Oakdale Apt	Apartment	W oakdale Avenue	IL	USA

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Object Browser Schema US_B426_SQL_S05

HOTEL

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Query	Count Rows	Insert Row	Load Data								
EDIT	HOTEL_ID	HOTEL_NAME		HOTEL_TYPE	HOTEL_STREET		HOTEL_STATE_PROV		HOTEL_COUNTRY			
	101	Winsor House		Bed and Breakfast	1 Forest Rd		St.John's NL A1C 2B8		Canada			
	102	Alohilani		Resort	2490 Kalākaua Ave		Honolulu		Hawaii			
	103	Hostal La Fontana		Hostel	C. de Valverde		Madrid		Spain			
	104	Madrid Marriott Auditorium		Hotel	Ave. de Argon		Madrid		Spain			
	105	Devele Inn		Hotel	26 Monkstown Rd		St.John's		Canada			
	106	Sentral Michigan Avenue		Hotel	808 S Michigan Ave		IL		USA			
	107	Chicago Oakdale Apt		Apartment	W oakdale Avenue		IL		USA			

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HOTEL

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Query	Count Rows	Insert Row	Load Data								
EDIT	HOTEL_ID	HOTEL_NAME		HOTEL_TYPE	HOTEL_STREET		HOTEL_STATE_PROV		HOTEL_COUNTRY			
	101	Winsor House		Bed and Breakfast	1 Forest Rd		St.John's NL A1C 2B8		Canada			
	102	Alohilani		Resort	2490 Kalākaua Ave		Honolulu		Hawaii			
	103	Hostal La Fontana		Hostel	C. de Valverde		Madrid		Spain			
	104	Madrid Marriott Auditorium		Hotel	Ave. de Argon		Madrid		Spain			
	105	Devele Inn		Hotel	26 Monkstown Rd		St.John's		Canada			
	106	Sentral Michigan Avenue		Hotel	808 S Michigan Ave		IL		USA			
	107	Chicago Oakdale Apt		Apartment	W oakdale Avenue		IL		USA			

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#8A BOOKING DESCRIPTION

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Schema US_B426_SQL_S08

BOOKING

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type						Nullable	Default			Primary Key	
BOOKING_ID	NUMBER(5,0)						No	-			1	
HOTEL_ID	NUMBER(6,0)						Yes	-			-	
ROOM_TYPE	VARCHAR2(18)						Yes	-			-	
NUM_OF_ROOMS	NUMBER(5,0)						Yes	-			-	
COST_PER_ROOM	NUMBER(6,2)						Yes	-			-	

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Object Browser

BOOKING

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type						Nullable	Default			Primary Key	
BOOKING_ID	NUMBER(5,0)						No	-			1	
HOTEL_ID	NUMBER(6,0)						Yes	-			-	
ROOM_TYPE	VARCHAR2(18)						Yes	-			-	
NUM_OF_ROOMS	NUMBER(5,0)						Yes	-			-	
COST_PER_ROOM	NUMBER(6,2)						Yes	-			-	

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Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type				Nullable			Default			Primary Key	
BOOKING_ID	NUMBER(5,0)				No			-			1	
HOTEL_ID	NUMBER(6,0)				Yes			-			-	
ROOM_TYPE	VARCHAR2(18)				Yes			-			-	
NUM_OF_ROOMS	NUMBER(5,0)				Yes			-			-	
COST_PER_ROOM	NUMBER(6,2)				Yes			-			-	

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#8B BOOKING DATA

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Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Query	Count Rows	Insert Row	Load Data								
EDIT	BOOKING_ID		HOTEL_ID		ROOM_TYPE			NUM_OF_ROOMS			COST_PER_ROOM	
	701		101		Suite			2			140	
	702		102		Single			1			100	
	703		103		Double			3			210	
	704		104		Suite			2			140	
	705		105		Double			3			210	
	706		106		Single			1			125	
	707		107		Suite			2			140	

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Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Query	Count Rows	Insert Row	Load Data								
EDIT	BOOKING_ID	HOTEL_ID	ROOM_TYPE			NUM_OF_ROOMS		COST_PER_ROOM				
Edit	701	101	Suite			2		140				
Edit	702	102	Single			1		100				
Edit	703	103	Double			3		210				
Edit	704	104	Suite			2		140				
Edit	705	105	Double			3		210				
Edit	706	106	Single			1		100				
Edit	707	107	Suite			2		140				

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Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Query	Count Rows	Insert Row	Load Data								
EDIT	BOOKING_ID	HOTEL_ID	ROOM_TYPE			NUM_OF_ROOMS		COST_PER_ROOM				
Edit	701	101	Suite			2		140				
Edit	702	102	Single			1		100				
Edit	703	103	Double			3		210				
Edit	704	104	Suite			2		140				
Edit	705	105	Double			3		210				
Edit	706	106	Single			1		100				
Edit	707	107	Suite			2		140				

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#9A TRANSPORTATION DESCRIPTION

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Schema US_B426_SQL_S08

TRANSPORTATION

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type				Nullable			Default			Primary Key	
TRANSPORT_ID	NUMBER(5,0)				No			-			1	
TRANS_TYPE	VARCHAR2(15)				Yes			-			-	
TRANS_START	TIMESTAMP(0)				Yes			-			-	
TRANS_END	TIMESTAMP(0)				Yes			-			-	

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Schema US_B426_SQL_S05

TRANSPORTATION

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type				Nullable			Default			Primary Key	
TRANSPORT_ID	NUMBER(5,0)				No			-			1	
TRANS_TYPE	VARCHAR2(15)				Yes			-			-	
TRANS_START	TIMESTAMP(0)				Yes			-			-	
TRANS_END	TIMESTAMP(0)				Yes			-			-	

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Schema US_B426_SQL_S07 ?

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Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type				Nullable			Default		Primary Key		
TRANSPORT_ID	NUMBER(5,0)				No			-		1		
TRANS_TYPE	VARCHAR2(15)				Yes			-		-		
TRANS_START	TIMESTAMP(0)				Yes			-		-		
TRANS_END	TIMESTAMP(0)				Yes			-		-		

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#9B TRANSPORTATION DATA

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Schema: US_B426_SQL_S08

TRANSPORTATION

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
Query	Count Rows	Insert Row	Load Data									
EDIT	TRANSPORT_ID	TRANS_TYPE		TRANS_START				TRANS_END				
607	Bus	16-DEC-23 09.00.00.000000 AM		16-DEC-23 11.00.00.000000 AM								
608	Train	18-DEC-23 06.00.00.000000 AM		18-DEC-23 11.00.00.000000 AM								
609	Flight	21-DEC-23 05.00.00.000000 AM		21-DEC-23 10.00.00.000000 AM								
610	Flight	05-DEC-23 05.00.00.000000 AM		05-DEC-23 09.00.00.000000 AM								
611	Train	01-DEC-23 03.00.00.000000 AM		01-DEC-23 11.00.00.000000 AM								
612	Flight	19-DEC-23 08.00.00.000000 AM		19-DEC-23 11.00.00.000000 AM								
613	Bus	14-DEC-23 05.00.00.000000 AM		14-DEC-23 11.00.00.000000 AM								

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Schema: US_B426_SQL_S05

TRANSPORTATION

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
Query	Count Rows	Insert Row	Load Data									
EDIT	TRANSPORT_ID	TRANS_TYPE		TRANS_START				TRANS_END				
607	Bus	16-DEC-23 09.00.00.000000 AM		16-DEC-23 11.00.00.000000 AM								
608	Train	18-DEC-23 06.00.00.000000 AM		18-DEC-23 11.00.00.000000 AM								
609	Flight	21-DEC-23 05.00.00.000000 AM		21-DEC-23 10.00.00.000000 AM								
610	Flight	05-DEC-23 05.00.00.000000 AM		05-DEC-23 09.00.00.000000 AM								
611	Car	01-DEC-23 03.00.00.000000 AM		01-DEC-23 11.00.00.000000 AM								
612	Flight	19-DEC-23 08.00.00.000000 AM		19-DEC-23 11.00.00.000000 AM								
613	Bus	14-DEC-23 05.00.00.000000 AM		14-DEC-23 11.00.00.000000 AM								

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Schema US_B426_SQL_S07 ?

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Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Query	Count Rows	Insert Row	Load Data								
EDIT	TRANSPORT_ID	TRANS_TYPE		TRANS_START				TRANS_END				
edit	607	Bus		16-DEC-23 09:00:00.000000 AM				16-DEC-23 11:00:00.000000 AM				
edit	608	Train		18-DEC-23 06:00:00.000000 AM				18-DEC-23 11:00:00.000000 AM				
edit	609	Flight		21-DEC-23 05:00:00.000000 AM				21-DEC-23 10:00:00.000000 AM				
edit	610	Flight		05-DEC-23 05:00:00.000000 AM				05-DEC-23 09:00:00.000000 AM				
edit	611	Car		01-DEC-23 03:00:00.000000 AM				01-DEC-23 11:00:00.000000 AM				
edit	612	Flight		19-DEC-23 08:00:00.000000 AM				19-DEC-23 11:00:00.000000 AM				
edit	613	Bus		14-DEC-23 05:00:00.000000 AM				14-DEC-23 11:00:00.000000 AM				

#10A CUSTOMER DESCRIPTION

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Schema US_B426_SQL_S08 ?

CUSTOMER_TABLE + ▾

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
Table	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type				Nullable		Default		Primary Key			
CUSTOMER_ID	NUMBER(5,0)				No		-		1			
PACKAGE_ID	NUMBER(5,0)				Yes		-		-			
C_FIRST_NAME	VARCHAR2(18)				Yes		-		-			
C_LAST_NAME	VARCHAR2(18)				Yes		-		-			
C_STREET_ADD	VARCHAR2(20)				Yes		-		-			
C_STATE	VARCHAR2(3)				Yes		-		-			
C_ZIP_CODE	NUMBER(5,0)				Yes		-		-			
C_PHONE_NUM	NUMBER(10,0)				Yes		-		-			
C_EMAIL	VARCHAR2(40)				Yes		-		-			

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Object Browser Schema US_B426_SQL_S05 Faaria Fatima us_b426_sql_s05

CUSTOMER_TABLE

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type						Nullable		Default		Primary Key	
CUSTOMER_ID	NUMBER(5,0)						No		-		1	
PACKAGE_ID	NUMBER(5,0)						Yes		-		-	
C_FIRST_NAME	VARCHAR2(18)						Yes		-		-	
C_LAST_NAME	VARCHAR2(18)						Yes		-		-	
C_STREET_ADD	VARCHAR2(20)						Yes		-		-	
C_STATE	VARCHAR2(3)						Yes		-		-	
C_ZIP_CODE	NUMBER(5,0)						Yes		-		-	
C_PHONE_NUM	NUMBER(10,0)						Yes		-		-	
C_EMAIL	VARCHAR2(40)						Yes		-		-	

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CUSTOMER_TABLE

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type						Nullable		Default		Primary Key	
CUSTOMER_ID	NUMBER(5,0)						No		-		1	
PACKAGE_ID	NUMBER(5,0)						Yes		-		-	
C_FIRST_NAME	VARCHAR2(18)						Yes		-		-	
C_LAST_NAME	VARCHAR2(18)						Yes		-		-	
C_STREET_ADD	VARCHAR2(20)						Yes		-		-	
C_STATE	VARCHAR2(3)						Yes		-		-	
C_ZIP_CODE	NUMBER(5,0)						Yes		-		-	
C_PHONE_NUM	NUMBER(10,0)						Yes		-		-	
C_EMAIL	VARCHAR2(40)						Yes		-		-	

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#10B CUSTOMER DATA

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Schema: US_B426_SQL_S08

CUSTOMER_TABLE

Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL REST Sample Queries

Query Count Rows Insert Row Load Data

EDIT	CUSTOMER_ID	PACKAGE_ID	C_FIRST_NAME	C_LAST_NAME	C_STREET_ADD	C_STATE	C_ZIP_CODE	C_PHONE_NUM	C_EMAIL
edit	1101	12345	Faaria	Fatima	203 Elizabeth	NJ	7633	7324983757	faaria@mcc.org
edit	1102	12345	Anna	Koganov	162 Morris Ave	NJ	8831	7322343447	anna@mcc.org
edit	1103	12345	Gabryella	Orrego	735 Omori Str	NJ	8367	9084952373	gaby@mcc.org
edit	1104	12346	Sung	Jinwoo	10 S Rank	NJ	14324	2075434234	jinwoo@rankers.net
edit	1105	12346	Klara	Bohringer	18 Germany Ave	TX	3423	6547329885	kj@agent.val
edit	1106	12349	Yohan	Omen	23 shrouded lane	LA	83234	2097654389	omen@agent.val
edit	1107	12349	Lim	Jaebeom	345 Beautiful Sky Rd	NY	7777	3201162014	ahgase@got7.nest

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Schema: US_B426_SQL_S05

CUSTOMER_TABLE

Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL REST Sample Queries

Query Count Rows Insert Row Load Data

EDIT	CUSTOMER_ID	PACKAGE_ID	C_FIRST_NAME	C_LAST_NAME	C_STREET_ADD	C_STATE	C_ZIP_CODE	C_PHONE_NUM	C_EMAIL
edit	1101	12345	Faaria	Fatima	203 Elizabeth	NJ	7633	7324983757	faaria@mcc.org
edit	1102	12345	Anna	Koganov	162 Morris Ave	NJ	8831	7322343447	anna@mcc.org
edit	1103	12345	Gabryella	Orrego	735 Omori Str	NJ	8367	9084952373	gaby@mcc.org
edit	1104	12346	Sung	Jinwoo	10 S Rank	NJ	14324	2075434234	jinwoo@rankers.net
edit	1105	12346	Klara	Bohringer	18 Germany Ave	TX	3423	6547329885	kj@agent.val
edit	1106	12349	Yohan	Omen	23 shrouded lane	LA	83234	2097654389	omen@agent.val
edit	1107	12349	Lim	Jaebeom	345 Beautiful Sky Rd	NY	7777	3201162014	ahgase@got7.nest

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Search ? AK us_b426_sql_s07

Schema US_B426_SQL_S07 ?

CUSTOMER_TABLE + ▾

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Query	Count Rows	Insert Row	Load Data								
EDIT	CUSTOMER_ID	PACKAGE_ID	C_FIRST_NAME	C_LAST_NAME	C_STREET_ADD	C_STATE	C_ZIP_CODE	C_PHONE_NUM	C_EMAIL			
	1101	12345	Faaria	Fatima	203 Elizabeth	NJ	7633	7324983737	faaria@mcc.org			
	1102	12345	Anna	Koganov	162 Morris Ave	NJ	8342	7322343447	anna@mcc.org			
	1103	12345	Gabryella	Orrego	735 Omori Str	NJ	8367	9084952373	gaby@mcc.org			
	1104	12346	Sung	Jinwoo	10 S Rank	NJ	14324	2075434234	jinwoo@rankers.net			
	1105	12346	Klara	Bohringer	18 Germany Ave	TX	3423	6547329885	kj@agent.val			
	1106	12349	Yohan	Omen	23 shrouded lane	LA	83234	2097654389	omen@agent.val			
	1107	12349	Lim	Jaebeom	345 Beautiful Sky Rd	NY	7777	3201162014	ahgase@got7.net			

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#11A PACKAGE DESCRIPTION

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Schema US_B426_SQL_S08 ?

PACKAGE + ▾

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type						Nullable	Default	Primary Key			
PACKAGE_ID	NUMBER(5,0)						No	-	1			
F_PACKAGE_ID	NUMBER(4,0)						Yes	-	-			
TRANSPORT_ID	NUMBER(5,0)						Yes	-	-			
BOOKING_ID	NUMBER(5,0)						Yes	-	-			
RESERVATION_ID	NUMBER(5,0)						Yes	-	-			
NUM_OF_PEOPLE	NUMBER(3,0)						Yes	-	-			

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Search Schema US_B426_SQL_S07

PACKAGE

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type				Nullable			Default			Primary Key	
PACKAGE_ID	NUMBER(5,0)				No			-			1	
F_PACKAGE_ID	NUMBER(4,0)				Yes			-			-	
TRANSPORT_ID	NUMBER(5,0)				Yes			-			-	
BOOKING_ID	NUMBER(5,0)				Yes			-			-	
RESERVATION_ID	NUMBER(5,0)				Yes			-			-	
NUM_OF_PEOPLE	NUMBER(3,0)				Yes			-			-	

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Object Browser Schema US_B426_SQL_S05

PACKAGE

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App		
Column Name	Data Type				Nullable			Default			Primary Key	
PACKAGE_ID	NUMBER(5,0)				No			-			1	
F_PACKAGE_ID	NUMBER(4,0)				Yes			-			-	
TRANSPORT_ID	NUMBER(5,0)				Yes			-			-	
BOOKING_ID	NUMBER(5,0)				Yes			-			-	
RESERVATION_ID	NUMBER(5,0)				Yes			-			-	
NUM_OF_PEOPLE	NUMBER(3,0)				Yes			-			-	

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#11B PACKAGE DATA

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Search: Gabryella Orrego us_b426_sql_s08

Schema: US_B426_SQL_S08

PACKAGE

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Data											
Query	Count Rows	Insert Row	Load Data									
EDIT	PACKAGE_ID	F_PACKAGE_ID		TRANSPORT_ID		BOOKING_ID		RESERVATION_ID		NUM_OF_PEOPLE		
	12345	303		607		701		1345		3		
	12346	301		608		702		1346		2		
	12347	302		609		703		1347		6		
	12348	304		610		704		1348		1		
	12349	305		611		705		1349		2		
	12350	306		612		706		1350		3		
	12351	307		613		707		1351		5		

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LE_DATA:9857277928116:T:RR:27)

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Search: Anna Koganov us_b426_sql_s07

Schema: US_B426_SQL_S07

PACKAGE

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Data											
Query	Count Rows	Insert Row	Load Data									
EDIT	PACKAGE_ID	F_PACKAGE_ID		TRANSPORT_ID		BOOKING_ID		RESERVATION_ID		NUM_OF_PEOPLE		
	12345	303		607		701		1345		3		
	12346	301		608		702		1346		2		
	12347	302		609		703		1347		7		
	12348	304		610		704		1348		1		
	12349	305		611		705		1349		2		
	12350	306		612		706		1350		3		
	12351	307		613		707		1351		5		

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Object Browser Schema: US_B426_SQL_S05

PACKAGE

Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries
	Query	Count Rows	Insert Row	Load Data								
EDIT	PACKAGE_ID		F_PACKAGE_ID		TRANSPORT_ID		BOOKING_ID		RESERVATION_ID		NUM_OF_PEOPLE	
1	12345		303		607		701		1345		3	
2	12346		301		608		702		1346		2	
3	12347		302		609		703		1347		6	
4	12348		304		610		704		1348		1	
5	12349		305		611		705		1349		2	
6	12350		306		612		706		1350		3	
7	12351		307		613		707		1351		5	

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javascript:obj_PPR_TAB('p=4500;TABLE:DATA:4247124136375:T:RP:%27')

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SQL Commands (Shown from Detail when Script is Run)

```
SELECT BOOKING_ID, NUM_OF_ROOMS, COST_PER_ROOM, NUM_OF_ROOMS*COST_PER_ROOM AS TOTAL_COST FROM BOOKING
```

BOOKING_ID	NUM_OF_ROOMS	COST_PER_ROOM	TOTAL_COST
701	2	140	280
702	1	100	100
703	3	210	630
704	2	140	280
705	3	210	630
706	1	125	125
707	2	140	280

7 rows selected. 0.07 seconds

7 rows selected. 0.07 seconds

```
SELECT PACKAGE_ID, TRANSPORTATION.TRANSPORT_ID, TRANS_TYPE FROM PACKAGE JOIN TRANSPORTATION ON PACKAGE.TRANSPORT_ID=TRANSPORTATION.TRANSPORT_ID
```

PACKAGE_ID	TRANSPORT_ID	TRANS_TYPE
12345	607	Bus
12346	608	Train
12347	609	Flight
12348	610	Flight
12349	611	Train
12350	612	Flight
12351	613	Bus

```
SELECT BOOKING_ID, HOTEL_NAME, COST_PER_ROOM FROM HOTEL, BOOKING WHERE HOTEL.HOTEL_ID=BOOKING.HOTEL_ID AND COST_PER_ROOM<=(SELECT AVG(COST_PER_ROOM) FROM BOOKING) WHERE HOTEL.HOTEL_ID=BOOKING.HOTEL_ID)
```

BOOKING_ID	HOTEL_NAME	COST_PER_ROOM
701	Winsor House	140
702	Alohilani	100
703	Hostal La Fontana	210
704	Madrid Marriott Auditorium	140
705	Devele Inn	210
706	Sentral Michigan Avenue	125
707	Chicago Oakdale Apt	140

7 rows selected. 0.06 seconds

```
SELECT ACT_ID, ACT_NAME, PACKAGE_ID FROM ACTIVITY, ACTIVITY_BOOKING WHERE ACTIVITY.ACT_ID=ACTIVITY_BOOKING.ACTIVITY_ID AND ACT_ID=5
```

ACT_ID	ACT_NAME	PACKAGE_ID
5	Food Tour	12348
5	Food Tour	12349
5	Food Tour	12350

3 rows selected. 0.02 seconds