

Name- Aryan Sharma

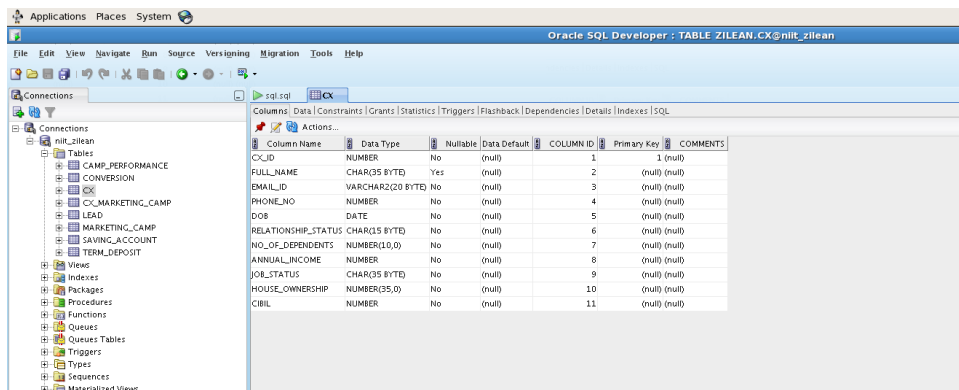
Enrollment no – BT21GCS161

Dimensional and NoSQL Databases

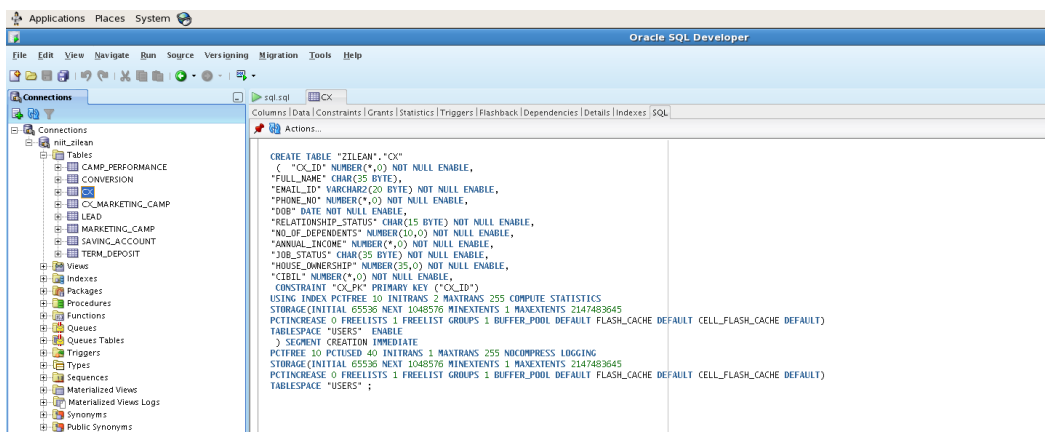
Assignment – 02

Question - Populate Schema in Oracle Instance – Banking System

Table CX



Column Name	Data Type	Nullable	Data Default	COLUMN ID	Primary Key	COMMENTS
CX_ID	NUMBER	No	(null)	1	1	(null)
FULL_NAME	CHAR(25 BYTE)	Yes	(null)	2		(null)
EMAIL_ID	VARCHAR(20 BYTE)	No	(null)	3		(null)
PHONE_NO	NUMBER	No	(null)	4		(null)
DOB	DATE	No	(null)	5		(null)
RELATIONSHIP_STATUS	CHAR(5 BYTE)	No	(null)	6		(null)
NO_OF_DEPENDENTS	NUMBER(10,0)	No	(null)	7		(null)
ANNUAL_INCOME	NUMBER	No	(null)	8		(null)
JOB_STATUS	CHAR(35 BYTE)	No	(null)	9		(null)
HOUSE_OWNERSHIP	NUMBER(35,0)	No	(null)	10		(null)
CIBIL	NUMBER	No	(null)	11		(null)



```
CREATE TABLE "ZILEAN"."CX"
(
  "CX_ID" NUMBER(*,0) NOT NULL ENABLE,
  "FULL_NAME" CHAR(35 BYTE),
  "EMAIL_ID" VARCHAR2(20 BYTE) NOT NULL ENABLE,
  "PHONE_NO" NUMBER(*,0) NOT NULL ENABLE,
  "DOB" DATE NOT NULL ENABLE,
  "RELATIONSHIP_STATUS" CHAR(15 BYTE) NOT NULL ENABLE,
  "NO_OF_DEPENDENTS" NUMBER(10,0) NOT NULL ENABLE,
  "ANNUAL_INCOME" NUMBER(*,0) NOT NULL ENABLE,
  "JOB_STATUS" CHAR(35 BYTE) NOT NULL ENABLE,
  "HOUSE_OWNERSHIP" NUMBER(35,0) NOT NULL ENABLE,
  "CIBIL" NUMBER(*,0) NOT NULL ENABLE,
  CONSTRAINT "CX_PK" PRIMARY KEY ("CX_ID")
)
USING INDEX PCTFREE 10 INTRANS 2 MAXTRANS 255 COMPUTE STATISTICS
STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE DEFAULT CELL_FLASH_CACHE DEFAULT)
TABLESPACE "USERS"
)
SEGMENT CREATION IMMEDIATE
PCTFREE 10 PCTUSED 40 INTRANS 1 MAXTRANS 255 NOCOMRESS LOGGING
STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE DEFAULT CELL_FLASH_CACHE DEFAULT)
TABLESPACE "USERS" ;
```

ApplicationsPlacesSystem

Oracle SQL Developer

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# Table term- Deposit

Oracle SQL Developer

Columns | Data | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Indexes | SQL

Column Name	Data Type	Nullable	Data Default	COLUMN ID	Primary Key	COMMENTS
DEPOSIT_ID	NUMBER	No	(null)	1	1 (null)	
CX_ID	NUMBER	Yes	(null)	2	(null) (null)	
TERM_LGTH	NUMBER	Yes	(null)	3	(null) (null)	
INTEREST_RATE	NUMBER	Yes	(null)	4	(null) (null)	
AMOUNT	NUMBER	Yes	(null)	5	(null) (null)	
OPENING_DATE	DATE	Yes	(null)	6	(null) (null)	
CLOSING_DATE	DATE	Yes	(null)	7	(null) (null)	

Oracle SQL Developer : TABLE ZILEAN.TERM\_DEPOSIT@niit\_zilean

Columns | Data | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Indexes | SQL

```
CREATE TABLE "ZILEAN"."TERM_DEPOSIT"
(
  "DEPOSIT_ID" NUMBER(*,0) NOT NULL ENABLE,
  "CX_ID" NUMBER(*,0),
  "TERM_LGTH" NUMBER(*,0),
  "INTEREST_RATE" NUMBER(*,0),
  "AMOUNT" NUMBER(*,0),
  "OPENING_DATE" DATE,
  "CLOSING_DATE" DATE,
  CONSTRAINT "TABLE1_PK" PRIMARY KEY ("DEPOSIT_ID")
  USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS
  STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
  PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE DEFAULT CELL_FLASH_CACHE DEFAULT)
  TABLESPACE "USERS" ENABLE,
  CONSTRAINT "TERM_DEPOSIT_CX_FK1" FOREIGN KEY ("CX_ID")
    REFERENCES "ZILEAN"."CX" ("CX_ID") ENABLE
) SEGMENT CREATION IMMEDIATE
PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255 NOCOMPRESS LOGGING
STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE DEFAULT CELL_FLASH_CACHE DEFAULT)
TABLESPACE "USERS" ;
```

Oracle SQL Developer : TABLE ZILEAN.TERM\_DEPOSIT@niit\_zilean

Columns | Data | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Indexes | SQL

DEPOSIT_ID	CX_ID	TERM_LGTH	INTEREST_RATE	AMOUNT	OPENING_DATE	CLOSING_DATE
1	1022	2	5	650000	07-SEP-23	07-SEP-27
2	1023	3	6	350000	07-SEP-22	07-SEP-28
3	1024	4	0	0	10-NOV-22	10-NOV-22
4	1025	5	4	0	08-NOV-21	08-NOV-21
5	1026	1	5	960000	09-AUG-18	09-AUG-23

# Table Marketing\_Camp

Oracle SQL Developer : TABLE ZILEAN.MARKETING\_CAMP@niit\_zilean

Columns | Data | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Indexes | SQL

Column Name	Data Type	Nullable	Data Default	COLUMN ID	Primary Key	COMMENTS
MARKETING_CAMP_ID	NUMBER	No	(null)	1	1 (null)	
NAME	VARCHAR2(50 BYTE)	No	(null)	2	(null) (null)	
START_DATE	DATE	No	(null)	3	(null) (null)	
END_DATE	DATE	No	(null)	4	(null) (null)	
TA	VARCHAR2(80 BYTE)	No	(null)	5	(null) (null)	
MSG	VARCHAR2(80 BYTE)	Yes	(null)	6	(null) (null)	
MEDIUM	VARCHAR2(80 BYTE)	No	(null)	7	(null) (null)	

Oracle SQL Developer : TABLE ZILEAN.MARKETING\_CAMP@niit\_zilean

Columns | Data | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Indexes | SQL

```
CREATE TABLE "ZILEAN"."MARKETING_CAMP"
(
  "MARKETING_CAMP_ID" NUMBER(*,0) NOT NULL ENABLE,
  "NAME" VARCHAR2(50 BYTE) NOT NULL ENABLE,
  "START_DATE" DATE NOT NULL ENABLE,
  "END_DATE" DATE NOT NULL ENABLE,
  "TA" VARCHAR2(80 BYTE) NOT NULL ENABLE,
  "MSG" VARCHAR2(80 BYTE),
  "MEDIUM" VARCHAR2(80 BYTE) NOT NULL ENABLE,
  CONSTRAINT "MARKETING_CAMP_PK" PRIMARY KEY ("MARKETING_CAMP_ID")
  USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS
  STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
  PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE DEFAULT CELL_FLASH_CACHE DEFAULT)
  TABLESPACE "USERS"  ENABLE
) SEGMENT CREATION IMMEDIATE
PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255 NOCOMPRESS LOGGING
STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE DEFAULT CELL_FLASH_CACHE DEFAULT)
TABLESPACE "USERS" ;
```

Oracle SQL Developer : TABLE ZILEAN.MARKETING\_CAMP@niit\_zilean

Columns | Data | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Indexes | SQL

MARKETING_CAMP_ID	NAME	START_DATE	END_DATE	TA	MSG	MEDIUM
1	2423 Aman	07-SEP-21	04-DEC-21	Personal Loan	We're here to make your life essier	Internet
2	2425 Bharti	07-JAN-23	07-MAY-23	Educational Loan	Don't let money stand in the way of your education	Internet
3	2534 Harsh	10-OCT-22	15-DEC-22	Personal Loan	We're here to help you achieve your dreams, without the hassle.	Internet
4	2535 Shruti	07-SEP-23	20-DEC-23	Gold Loan	We're here to help you unlock the value of your gold.	Internet
5	2536 Shwani	07-AUG-20	07-DEC-20	House Loan	Get the home of your dreams.	Internet

Table : CX\_Marketing\_Camp

Oracle SQL Developer : TABLE ZILEAN.CX\_MARKETING\_CAMP@nilit\_zilean

Columns | Data | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Indexes | SQL

Column Name	Data Type	Nullable	Data Default	COLUMN ID	Primary Key	COMMENTS
CX_MARKETING_CAM...	NUMBER	No	(null)	1	1 (null)	
CX_ID	NUMBER	No	(null)	2	(null) (null)	
MARKETING_CAMP_ID	NUMBER	No	(null)	3	(null) (null)	
DATE_OPENED	DATE	No	(null)	4	(null) (null)	
DATE_CLOSED	DATE	No	(null)	5	(null) (null)	
RESPONSE	CHAR(35 BYTE)	No	(null)	6	(null) (null)	

Oracle SQL Developer : TABLE ZILEAN.CX\_MARKETING\_CAMP@nilit\_zilean

Columns | Data | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Indexes | SQL

```
CREATE TABLE "ZILEAN"."CX_MARKETING_CAMP"
(
  "CX_MARKETING_CAMP_ID" NUMBER(*,0) NOT NULL ENABLE,
  "CX_ID" NUMBER(*,0) NOT NULL ENABLE,
  "MARKETING_CAMP_ID" NUMBER(*,0) NOT NULL ENABLE,
  "DATE_OPENED" DATE NOT NULL ENABLE,
  "DATE_CLOSED" DATE NOT NULL ENABLE,
  "RESPONSE" CHAR(35 BYTE) NOT NULL ENABLE,
  CONSTRAINT "CX_MARKETING_CAMP_PK" PRIMARY KEY ("CX_MARKETING_CAMP_ID")
  USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS
  STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
  PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE DEFAULT CELL_FLASH_CACHE DEFAULT)
  TABLESPACE "USERS"  ENABLE,
  CONSTRAINT "CX_MARKETING_CAMP_CX_FK1" FOREIGN KEY ("CX_ID")
  REFERENCES "ZILEAN"."CX" ("CX_ID")  ENABLE,
  CONSTRAINT "CX_MARKETING_CAMP_MARKETI_FK1" FOREIGN KEY ("MARKETING_CAMP_ID")
  REFERENCES "ZILEAN"."MARKETING_CAMP" ("MARKETING_CAMP_ID")  ENABLE
) SEGMENT CREATION IMMEDIATE
PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255 NOCOMRESS LOGGING
STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE DEFAULT CELL_FLASH_CACHE DEFAULT)
TABLESPACE "USERS" ;
```

Oracle SQL Developer : TABLE ZILEAN.MARKETING\_CAMP@nilit\_zilean

Columns | Data | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Indexes | SQL

	MARKETING_CAMP_ID	NAME	START_DATE	END_DATE	TA	MSG	MEDIUM
1	2423	Aman	10-OCT-18	04-DEC-23	Personal Loan	We're here to make your life easier	Internet
2	2425	Bharti	15-AUG-22	16-DEC-23	Educational Loan	Don't let money stand in the way of your education	Internet
3	2534	Harsh	10-NOV-21	16-DEC-22	Personal Loan	We're here to help you achieve your dreams, without the hassle.	Internet
4	2535	Shruti	15-SEP-22	20-DEC-22	Gold Loan	We're here to help you unlock the value of your gold.	Internet
5	2536	Shivani	10-JUL-18	10-DEC-21	House Loan	Get the home of your dreams.	Internet

# Table : Lead

Oracle SQL Developer : TABLE ZILEAN.LEAD@nilit\_zilean

Columns | Data | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Indexes | SQL

Column Name	Data Type	Nullable	Data Default	COLUMN ID	Primary Key	COMMENTS
LEAD_ID	NUMBER	No	(null)	1	1 (null)	
CX_ID	NUMBER	No	(null)	2	(null) (null)	
MARKETING_CAMP_ID	NUMBER	No	(null)	3	(null) (null)	
DATE_CREATED	DATE	No	(null)	4	(null) (null)	
DATE_UPDATED	DATE	No	(null)	5	(null) (null)	
SOURCE	CHAR(35 BYTE)	No	(null)	6	(null) (null)	
NOTES	VARCHAR2(35 BYTE)	Yes	(null)	7	(null) (null)	

Oracle SQL Developer : TABLE ZILEAN.LEAD@nilit\_zilean

Columns | Data | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Indexes | SQL

```
CREATE TABLE "ZILEAN"."LEAD"
(
  "LEAD_ID" NUMBER(*,0) NOT NULL ENABLE,
  "CX_ID" NUMBER(*,0) NOT NULL ENABLE,
  "MARKETING_CAMP_ID" NUMBER(*,0) NOT NULL ENABLE,
  "DATE_CREATED" DATE NOT NULL ENABLE,
  "DATE_UPDATED" DATE NOT NULL ENABLE,
  "SOURCE" CHAR(35 BYTE) NOT NULL ENABLE,
  "NOTES" VARCHAR2(35 BYTE),
  CONSTRAINT "LEAD_PK" PRIMARY KEY ("LEAD_ID")
  USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS
  STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
  PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE DEFAULT CELL_FLASH_CACHE DEFAULT)
  TABLESPACE "USERS"  ENABLE,
  CONSTRAINT "LEAD_CX_FK1" FOREIGN KEY ("CX_ID")
  REFERENCES "ZILEAN"."CX" ("CX_ID") ENABLE,
  CONSTRAINT "LEAD_MARKETING_CAMP_FK1" FOREIGN KEY ("MARKETING_CAMP_ID")
  REFERENCES "ZILEAN"."MARKETING_CAMP" ("MARKETING_CAMP_ID") ENABLE
) SEGMENT CREATION IMMEDIATE
PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255 NOCOMPRESS LOGGING
STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE DEFAULT CELL_FLASH_CACHE DEFAULT)
TABLESPACE "USERS" ;
```

Oracle SQL Developer : TABLE ZILEAN.LEAD@nilit\_zilean

Columns | Data | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Indexes | SQL

LEAD_ID	CX_ID	MARKETING_CAMP_ID	DATE_CREATED	DATE_UPDATED	SOURCE	NOTES
1	1201	1	2423 09-SEP-18	09-SEP-22	Internet	NA
2	1202	2	2425 09-AUG-22	07-SEP-23	Ads	NA
3	1203	3	2534 09-NOV-21	08-SEP-22	Ads	NA
4	1204	4	2535 13-SEP-22	11-NOV-22	Internet	NA
5	1205	5	2536 07-JUL-18	09-NOV-21	Internet	NA

# Table Conversion

Oracle SQL Developer : TABLE ZILEAN.CONVERSION@niit\_zilean

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Connections

Columns | Data | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Indexes | SQL

Column Name	Data Type	Nullable	Data Default	COLUMN ID	Primary Key	COMMENTS
CONVERSION_ID	NUMBER	No	(null)	1	1 (null)	
LEAD_ID	NUMBER	No	(null)	2	(null) (null)	
DEPOSIT_ID	NUMBER	No	(null)	3	(null) (null)	
DATE_OPENED	DATE	No	(null)	4	(null) (null)	
AMOUNT	NUMBER	No	(null)	5	(null) (null)	

Oracle SQL Developer : TABLE ZILEAN.CONVERSION@niit\_zilean

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Connections

Columns | Data | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Indexes | SQL

```
CREATE TABLE "ZILEAN"."CONVERSION"
(
  "CONVERSION_ID" NUMBER(*,0) NOT NULL ENABLE,
  "LEAD_ID" NUMBER(*,0) NOT NULL ENABLE,
  "DEPOSIT_ID" NUMBER(*,0) NOT NULL ENABLE,
  "DATE_OPENED" DATE NOT NULL ENABLE,
  "AMOUNT" NUMBER(*,0) NOT NULL ENABLE,
  CONSTRAINT "CONVERSION_PK" PRIMARY KEY ("CONVERSION_ID")
  USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS
  STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
  PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE DEFAULT CELL_FLASH_CACHE DEFAULT)
  TABLESPACE "USERS" ENABLE,
  CONSTRAINT "CONVERSION_TERM_DEPOSIT_FK1" FOREIGN KEY ("DEPOSIT_ID")
  REFERENCES "ZILEAN"."TERM_DEPOSIT" ("DEPOSIT_ID") ENABLE,
  CONSTRAINT "CONVERSION_LEAD_FK1" FOREIGN KEY ("LEAD_ID")
  REFERENCES "ZILEAN"."LEAD" ("LEAD_ID") ENABLE
) SEGMENT CREATION IMMEDIATE
PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255 NOCOMPRESS LOGGING
STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE DEFAULT CELL_FLASH_CACHE DEFAULT)
TABLESPACE "USERS" ;
```

Oracle SQL Developer : TABLE ZILEAN.CONVERSION@niit\_zilean

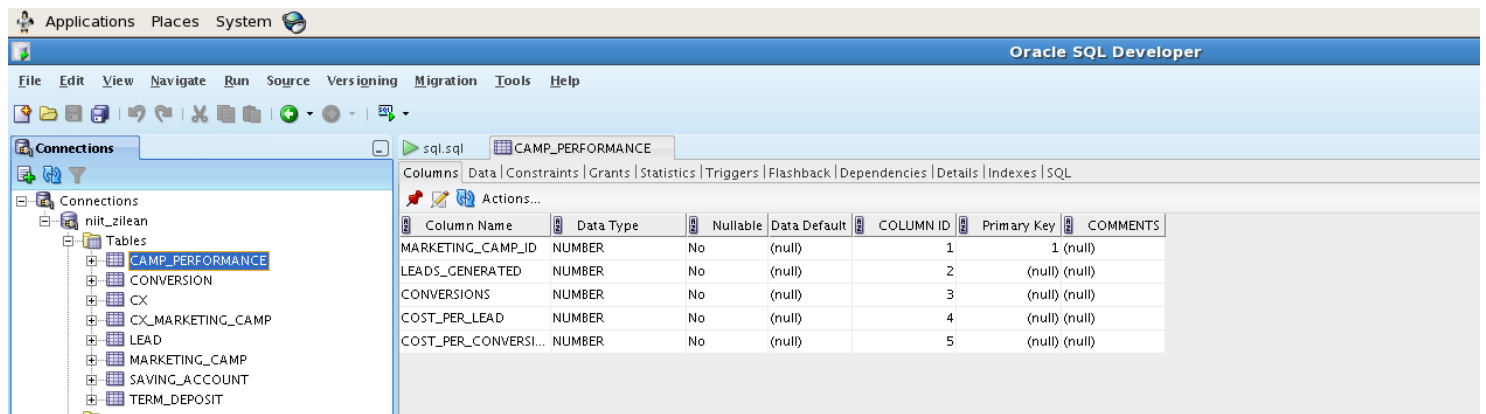
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Connections

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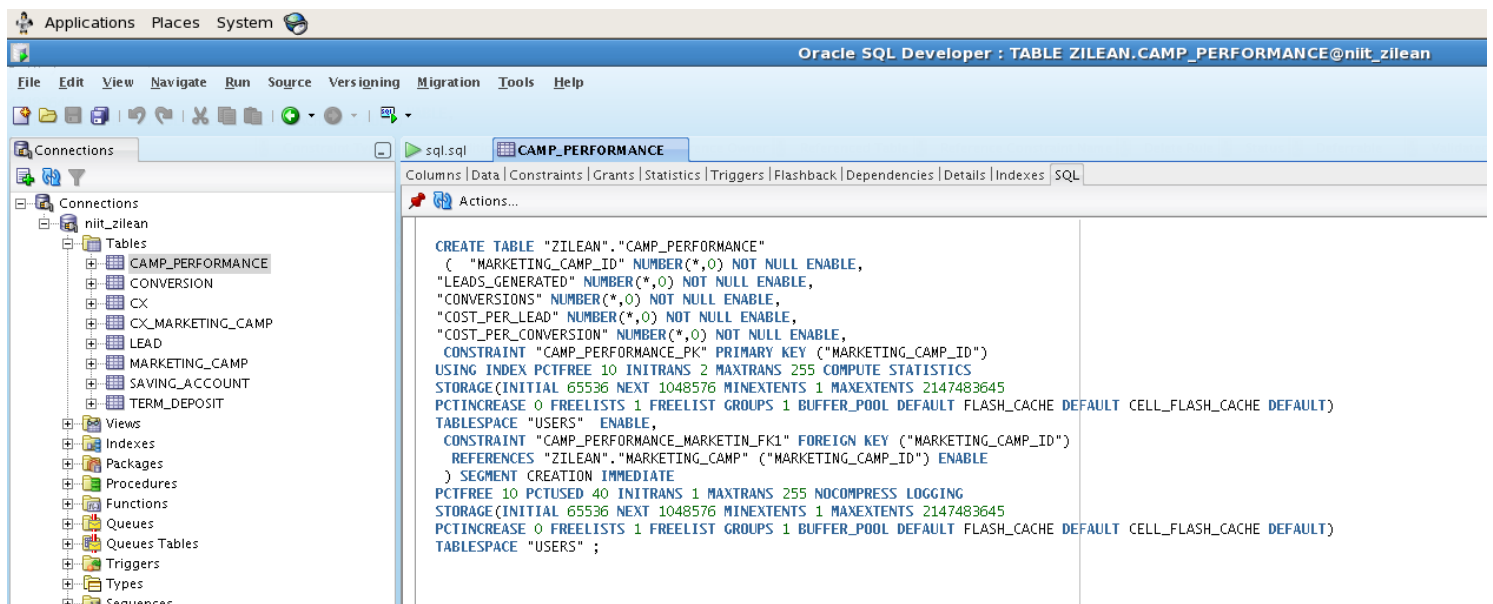
	CONVERSION_ID	LEAD_ID	DEPOSIT_ID	DATE_OPENED	AMOUNT
1	1237	1201	1022	09-AUG-18	1169999
2	3483	1202	1023	07-SEP-23	812499
3	2822	1203	1024	06-SEP-22	413000
4	2332	1204	1025	09-SEP-23	0
5	2732	1205	1026	09-SEP-23	0

## Table: Camp\_performance



The screenshot shows the Oracle SQL Developer interface. The 'Connections' pane on the left lists the 'niit\_zilean' connection and its tables, with 'CAMP\_PERFORMANCE' selected. The main pane displays the table's structure with the following columns:

Column Name	Data Type	Nullable	Data Default	COLUMN ID	Primary Key	COMMENTS
MARKETING_CAMP_ID	NUMBER	No	(null)	1	1 (null)	
LEADS_GENERATED	NUMBER	No	(null)	2	(null) (null)	
CONVERSIONS	NUMBER	No	(null)	3	(null) (null)	
COST_PER_LEAD	NUMBER	No	(null)	4	(null) (null)	
COST_PER_CONVERSI...	NUMBER	No	(null)	5	(null) (null)	



The screenshot shows the Oracle SQL Developer interface with the 'CAMP\_PERFORMANCE' table selected. The main pane displays the SQL script used to create the table:

```
CREATE TABLE "ZILEAN"."CAMP_PERFORMANCE"
(
  "MARKETING_CAMP_ID" NUMBER(*,0) NOT NULL ENABLE,
  "LEADS_GENERATED" NUMBER(*,0) NOT NULL ENABLE,
  "CONVERSIONS" NUMBER(*,0) NOT NULL ENABLE,
  "COST_PER_LEAD" NUMBER(*,0) NOT NULL ENABLE,
  "COST_PER_CONVERSION" NUMBER(*,0) NOT NULL ENABLE,
  CONSTRAINT "CAMP_PERFORMANCE_PK" PRIMARY KEY ("MARKETING_CAMP_ID")
  USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS
  STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
  PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE DEFAULT CELL_FLASH_CACHE DEFAULT)
  TABLESPACE "USERS"  ENABLE,
  CONSTRAINT "CAMP_PERFORMANCE_MARKETIN_FK1" FOREIGN KEY ("MARKETING_CAMP_ID")
  REFERENCES "ZILEAN"."MARKETING_CAMP" ("MARKETING_CAMP_ID") ENABLE
) SEGMENT CREATION IMMEDIATE
PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255 NOCOMPRESS LOGGING
STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE DEFAULT CELL_FLASH_CACHE DEFAULT)
TABLESPACE "USERS" ;
```

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Sort...Filter

	MARKETING_CAMP_ID	LEADS_GENERATED	CONVERSIONS	COST_PER_LEAD	COST_PER_CONVERSION
1	2423	123	122	200	10
2	2425	125	214	300	12
3	2534	532	215	250	10
4	2535	564	124	150	10
5	2536	321	435	600	10

## Table: Saving Account

The screenshot shows the Oracle SQL Developer interface. The left pane displays the 'Connections' tree with 'niit\_zilean' selected, showing a list of tables including 'SAVING\_ACCOUNT'. The main pane shows the 'Columns' tab for the 'SAVING\_ACCOUNT' table.

Column Name	Data Type	Nullable	Data Default	COLUMN ID	Primary Key	COMMENTS
SAVING_ACCOUNT_ID	NUMBER	No	(null)	1	1	(null)
CX_ID	NUMBER	No	(null)	2		(null) (null)
INTEREST_RATE	NUMBER	No	(null)	3		(null) (null)
MINIMUM_BALANCE	NUMBER	No	(null)	4		(null) (null)
MAXIMUM_BALANCE	NUMBER	No	(null)	5		(null) (null)

The screenshot shows the Oracle SQL Developer interface with the 'SQL' tab selected. The title bar indicates 'Oracle SQL Developer : TABLE ZILEAN.SAVING\_ACCOUNT@niit\_zilean'. The main pane displays the SQL script to create the 'ZILEAN.SAVING\_ACCOUNT' table.

```
CREATE TABLE "ZILEAN"."SAVING_ACCOUNT"
(
  "SAVING_ACCOUNT_ID" NUMBER(*,0) NOT NULL ENABLE,
  "CX_ID" NUMBER(*,0) NOT NULL ENABLE,
  "INTEREST_RATE" NUMBER(*,0) NOT NULL ENABLE,
  "MINIMUM_BALANCE" NUMBER(*,0) NOT NULL ENABLE,
  "MAXIMUM_BALANCE" NUMBER(*,0) NOT NULL ENABLE,
  CONSTRAINT "SAVING_ACCOUNT_PK" PRIMARY KEY ("SAVING_ACCOUNT_ID")
  USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS
  STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
  PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE DEFAULT CELL_FLASH_CACHE DEFAULT)
  TABLESPACE "USERS"  ENABLE,
  CONSTRAINT "SAVING_ACCOUNT_CX_FK1" FOREIGN KEY ("CX_ID")
  REFERENCES "ZILEAN"."CX" ("CX_ID")  ENABLE
) SEGMENT CREATION IMMEDIATE
PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255 NOCOMPRESS LOGGING
STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE DEFAULT CELL_FLASH_CACHE DEFAULT)
TABLESPACE "USERS" ;
```

The screenshot shows the Oracle SQL Developer interface with the 'Data' tab selected. The title bar indicates 'Oracle SQL Developer : TABLE ZILEAN.SAVING\_ACCOUNT@niit\_zilean'. The main pane displays the data of the 'ZILEAN.SAVING\_ACCOUNT' table.

	SAVING_ACCOUNT_ID	CX_ID	INTEREST_RATE	MINIMUM_BALANCE	MAXIMUM_BALANCE
1	1924	1	5	1000	60000
2	1934	2	5	1000	20000
3	1893	3	5	1000	20000
4	2392	4	2	1000	34000
5	2423	5	3	1000	35000



About -

This schema can be used to store data about the bank's customers and their financial activity. The marketing department can use this data to train a machine learning model to predict whether a customer is likely to take a term deposit. The model can then be used to target marketing campaigns to customers who are most likely to be interested in term deposits.

Primary Key and foreign key -

Table name	Primary Key	Foreign Key
Cx	CX_ID	None
Term - Deposit	Deposit_id	CX_ID
Marketing Camp	Marketing_camp_id	None
Cx Marketing Camp	Cx_marketing_camp_id	marketing_camp_id And CX_ID
Lead	Lead_id	marketing_camp_id And CX_ID
Conversion	conversion_id	Deposit_id And Lead_id
Camp Performance	None	marketing_camp_id
Savings Account	Savings_Account_id	CX_ID