Name: Kshitij Chandrakar

Batch: 49

SAP: 500124827

1

```
CREATE TABLE Orders (
    Order_ID INT PRIMARY KEY,
    Order_Date DATE,
    Total_Amount DECIMAL(10, 2)
);
desc Orders

--B

CREATE SYNONYM ordersSyn FOR Orders;
select * from ordersSyn

--C
drop table Orders
desc Orders

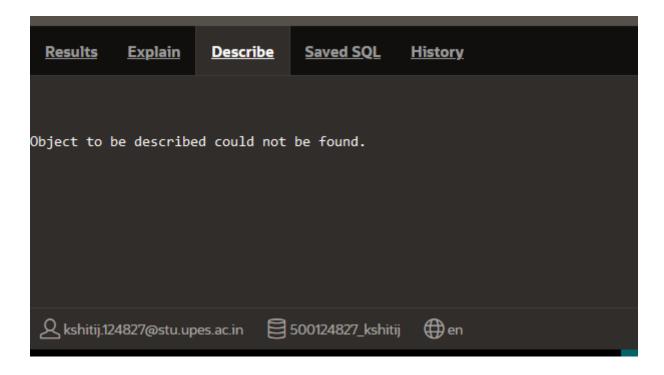
--D
select * from ordersSyn
```

Α

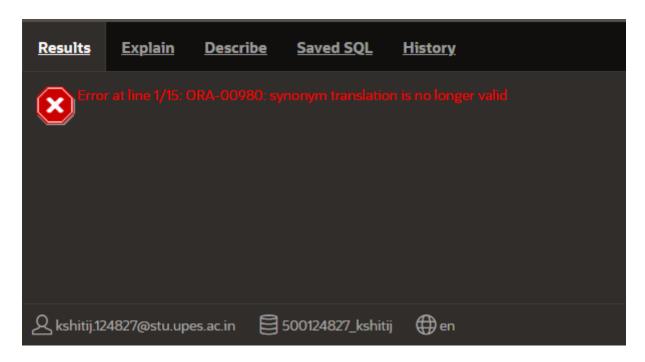
Results Explain Describe Saved SQL History										
Object Type TABLE ② Object ORDERS ②										
Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment	
<u>ORDERS</u>	ORDER_ID	NUMBER	22		0	1				
	ORDER_DATE	DATE	7				 ✓			
	TOTAL_AMOUNT	NUMBER		10	2		 ✓			



C



D



```
CREATE TABLE Contracts (
    Contracts_ID INT PRIMARY KEY,
    Contracts_Date DATE,
    Total_Amount DECIMAL(10, 2)
);
desc Contracts

--B

CREATE SYNONYM contractsSyn FOR Contracts;
select * from user_synonyms where synonym_name = 'CONTRACTSSYN'

--C

Alter table contracts add (Name varchar(10))
desc Contracts

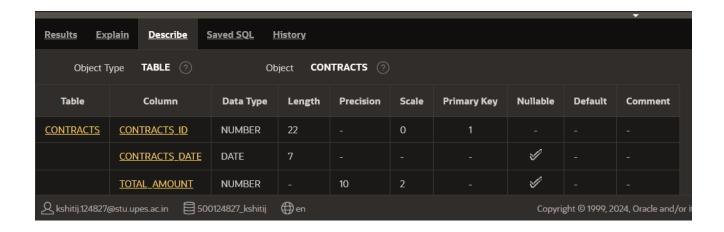
--D
desc contractsSyn
```

Α

Results Exp	olain <u>Describe</u> S	Saved SQL !	<u>History</u>							
Object Type TABLE ? Object CONTRACTS ?										
Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment	
<u>CONTRACTS</u>	CONTRACTS ID	NUMBER	22		0	1				
	CONTRACTS_DATE	DATE	7				S/			
	TOTAL_AMOUNT	NUMBER		10	2		S			
<u>Q</u> kshitij.124827(Skshitij,124827@stu.upes.ac.in \$\exists 500124827_kshitij \$\exists en \$\exists en \$\exists \text{Copyright © 1999, 2024, Oracle and/or its }\exists \text{Logical oracle and for its } \text{Logical oracle and for its } \text{Logical oracle and for its } \									

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Results Exp	olain <u>Describe</u> S	aved SQL I	<u>listory</u>						-		
Object Type TABLE ? Object CONTRACTS ?											
Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment		
CONTRACTS	CONTRACTS ID	NUMBER	22		0	1					
	CONTRACTS DATE	DATE	7				 ✓				
	TOTAL_AMOUNT	NUMBER		10	2		s/				
<u>kshitij.124827</u>											

3.

```
--A
CREATE TABLE Employees (
Employee_ID INT,
Employee_Name VARCHAR(50),
Employee_Salary INT
)
--В
INSERT ALL
INTO Employees (Employee_1D, Employee_Name) VALUES (101, 'HR')
INTO Employees (Employee_ID, Employee_Name) VALUES (102. 'IT')
SELECT * from dual
--C
CREATE VIEW Employee_Summary as
SELECT Employee_ID, Employee_Name, Employee_Salary FROM Employees;
CREATE SYNONYM EmpSummary FOR Employee_Summary;
select * from EmpSummary
```

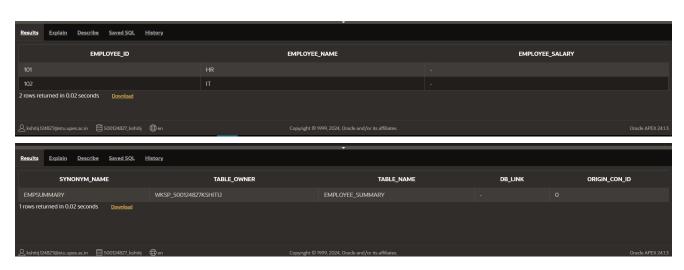
A

Results Explain Describe Saved SQL History											
Object Type TABLE ? Object EMPLOYEES ?											
Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment		
EMPLOYEES	EMPLOYEE ID	NUMBER	22		0		S/				
	EMPLOYEE NAME	VARCHAR2	50				S/				
	EMPLOYEE SALARY	NUMBER	22		0						
<u>Q</u> kshitij.124827											

В

Results Explain Describe Saved SQL History	·							
EMPLOYEE_ID	EMPLOYEE_NAME	EMPLOYEE_SALARY						
101		-						
102		-						
2 rows returned in 0.02 seconds Download								
	Copyright © 1999, 2024, Oracle and/or its affiliates.	Oracle APEX 2413						

C



4.

```
NOCACHE;
select * from user_sequences where sequence_name = 'INVOICE_SEQ'

--C

CREATE SYNONYM InvoicesSyn FOR Invoices;
select * from user_synonyms where synonym_name = 'INVOICESYN'

--D

INSERT INTO InvoicesSyn (InvoiceID, Amount)

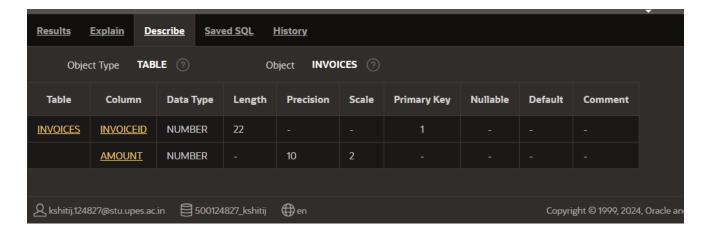
VALUES (Invoice_Seq.NEXTVAL, 100);
INSERT INTO InvoicesSyn (InvoiceID, Amount)

VALUES (Invoice_Seq.NEXTVAL, 250);
INSERT INTO InvoicesSyn (InvoiceID, Amount)

VALUES (Invoice_Seq.NEXTVAL, 50);

select * from InvoicesSyn
```

Α

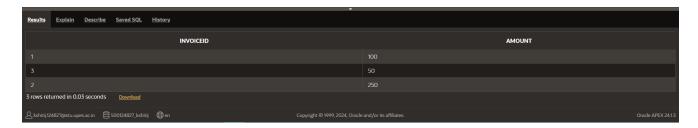


В





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5.

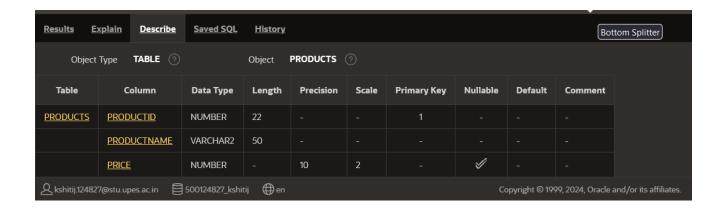
```
CREATE TABLE Products (
    ProductID NUMBER PRIMARY KEY,
    ProductName VARCHAR(50) NOT NULL,
    Price NUMBER(10, 2)
);

--B
CREATE SYNONYM ProdSyn FOR Products;

--C
CREATE SYNONYM ChainSyn FOR ProdSyn;

--D
SELECT * FROM ChainSyn;
SELECT * FROM Products;
```

Α



В

Results	Explain	Describe	Saved SQL	History		Bottom S ₁	m Splitter			
	SYN	IONYM_NA	AME	TABLE_OWN	NER	TABLE_NAME	DB_LINK	ORIGIN_CON	_ID	
PRODS	ΥN			WKSP_500124827KSHITIJ		PRODUCTS				
1 rows ret	urned in 0.02	seconds?	Download							
A kshitij.12				j ⊕en	Copyright © 1999, 2024, C				Oracle APEX 24.1.3	

C

Results Exp	plain <u>Describe</u> Saved SQL <u>F</u>	fistory	·		
	SYNONYM_NAME	TABLE_OWNER	TABLE_NAME	DB_LINK	ORIGIN_CON_ID
CHAINSYN		WKSP_500124827KSHITIJ	PRODSYN		
1 rows returned	d in 0.04 seconds <u>Download</u>				
<u>A</u> kshitij.124827@		⊕en	Copyright © 1999, 2024, Oracle and/or its affiliates.		Oracle APEX 24.1.3

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