

Name: Kshitij Chandrakar

Batch: 49

SAP: 500124827

1

```
--A
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
```

A

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

Results

Explain

Describe

Saved SQL

History

SYNONYM_NAME	TABLE_OWNER	TABLE_NAME	DB_LINK	ORIGIN_CON_ID
ORDERSSYN	WKSP_500124827KSHITIJ	ORDERS	-	0

1 rows returned in 0.03 seconds [Download](#)

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C

Results

Explain

Describe

Saved SQL

History

Object to be described could not be found.

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D

Results

Explain

Describe

Saved SQL

History

Error at line 1/15: ORA-00980: synonym translation is no longer valid

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```

--A
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

```

A

Results

Explain

Describe

Saved SQL

History

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	-	✓	-	-

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Results	Explain	Describe	Saved SQL	History
SYNONYM_NAME	TABLE_OWNER	TABLE_NAME	DB_LINK	ORIGIN_CON_ID
CONTRACTSSYN	WKSP_500124827_KSHITIJ	CONTRACTS	-	0

1 rows returned in 0.02 seconds [Download](#)

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Results

Explain

Describe

Saved SQL

History

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	-	✓	-	-

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D

Results

Explain

Describe

Saved SQL

History

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	-	✓	-	-

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3.

```

--A
CREATE TABLE Employees (
Employee_ID INT,
Employee_Name VARCHAR(50),
Employee_Salary INT
)

--B
INSERT ALL
INTO Employees (Employee_ID, 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	-	✓	-	-
	EMPLOYEE_NAME	VARCHAR2	50	-	-	-	✓	-	-
	EMPLOYEE_SALARY	NUMBER	22	-	0	-	✓	-	-

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Results

Explain

Describe

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History

EMPLOYEE_ID	EMPLOYEE_NAME	EMPLOYEE_SALARY
101	HR	-
102	IT	-

2 rows returned in 0.02 seconds

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C

Results

Explain

Describe

Saved SQL

History

EMPLOYEE_ID	EMPLOYEE_NAME	EMPLOYEE_SALARY
101	HR	-
102	IT	-

2 rows returned in 0.02 seconds

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Results

Explain

Describe

Saved SQL

History

SYNONYM_NAME	TABLE_OWNER	TABLE_NAME	DB_LINK	ORIGIN_CON_ID
EMPSUMMARY	WKSP_500124827KSHITU	EMPLOYEE_SUMMARY	-	0

1 rows returned in 0.02 seconds

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4.

```
--A
CREATE TABLE Invoices (
    InvoiceID NUMBER PRIMARY KEY,
    Amount NUMBER(10, 2) NOT NULL
);
desc Invoices
```

```
--B
CREATE SEQUENCE Invoice_Seq
    START WITH 1
    INCREMENT BY 1
```

A

B

C

Results

ExplainDescribeSaved SQLHistory

SYNONYM_NAME	TABLE_OWNER	TABLE_NAME	DB_LINK	ORIGIN_CON_ID
INVOICESSYN	WKSP_500124827KSHITJ	INVOICES	-	0

1 rows returned in 0.04 secondsDownload

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D

Results

ExplainDescribeSaved SQLHistory

INVOICEID	AMOUNT
1	100
3	50
2	250

3 rows returned in 0.03 secondsDownload

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5.

```
--A
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;
```

A

ResultsExplainDescribeSaved SQLHistory

Bottom Splitter

Object TypeTABLE?

ObjectPRODUCTS?

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
PRODUCTS	PRODUCTID	NUMBER	22	-	-	1	-	-	-
	PRODUCTNAME	VARCHAR2	50	-	-	-	-	-	-
	PRICE	NUMBER	-	10	2	-	✓	-	-

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ResultsExplainDescribeSaved SQLHistory

Bottom Splitter

SYNONYM_NAME	TABLE_OWNER	TABLE_NAME	DB_LINK	ORIGIN_CON_ID
PRODSYN	WKSP_500124827_KSHITIJ	PRODUCTS	-	0

1 rows returned in 0.02 seconds

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ResultsExplainDescribeSaved SQLHistory

Bottom Splitter

SYNONYM_NAME	TABLE_OWNER	TABLE_NAME	DB_LINK	ORIGIN_CON_ID
CHAINSYN	WKSP_500124827_KSHITIJ	PRODSYN	-	0

1 rows returned in 0.04 seconds

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D

ResultsExplainDescribeSaved SQLHistory

Bottom Splitter

PRODUCTID	PRODUCTNAME	PRICE
1	A	4

1 rows returned in 0.01 seconds

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ResultsExplainDescribeSaved SQLHistory

Bottom Splitter

PRODUCTID	PRODUCTNAME	PRICE
1	A	4

1 rows returned in 0.01 seconds

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