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My Scripts \ **Script**   ⓘ   [Actions ⌄]   [✎ Edit Attribu]

Name	Session 03-tabibitosan method
Description	Ranking database using tabibitosan method in or prabhakar
Area	SQL Analytics
Visibility	Unlisted - anyone with the share link can access
Share Link	https://livesql.oracle.com/apex/livesql/s/hetolev0
Tags	#sql# tabibitosan method
Script Results	We cannot determine the last run date for this script.
Last Updated	Tuesday October 16, 2018 (Created 8 seconds ag
Metrics	21 Statements, 1,528 bytes

Statement 1

🗑   [Edit]

```
drop table LAB_SAMPLES
```

ORA-00942: table or view does not exist

Statement 2

🗑   [Edit]

```
drop sequence LAB_SAMPLES_SEQ
```

ORA-02289: sequence does not exist

Statement 3

🗑   [Edit]

```
create sequence LAB_SAMPLES_SEQ
```

Sequence created.

Statement 4

🗑   [Edit]

```
create table LAB_SAMPLES
( sample_id        int default LAB_SAMPLES_SEQ.NEXTVAL,
  date_taken  date
)
```

Table created.

Statement   **5**

🗑   Edit

```
insert into LAB_SAMPLES ( date_taken) values (date '2015-12-(
```

1 row(s) inserted.

Statement   **6**

🗑   Edit

```
insert into LAB_SAMPLES ( date_taken) values (date '2015-12-(
```

1 row(s) inserted.

Statement   **7**

🗑   Edit

```
insert into LAB_SAMPLES ( date_taken) values (date '2015-12-(
```

1 row(s) inserted.

Statement   **8**

🗑   Edit

```
insert into LAB_SAMPLES ( date_taken) values (date '2015-12-(
```

1 row(s) inserted.

Statement   **9**

🗑   Edit

```
insert into LAB_SAMPLES ( date_taken) values (date '2015-12-(
```

1 row(s) inserted.

Statement   **10**

🗑   Edit

```
insert into LAB_SAMPLES ( date_taken) values (date '2015-12-
```

1 row(s) inserted.

Statement   **11**

🗑   Edit

```
insert into LAB_SAMPLES ( date_taken) values (date '2015-12-
```

1 row(s) inserted.

Statement   **12**

🗑   Edit

```
insert into LAB_SAMPLES ( date_taken) values (date '2015-12-
```

1 row(s) inserted.

Statement   **13**

🗑   Edit

```
insert into LAB_SAMPLES ( date_taken) values (date '2015-12-
```

1 row(s) inserted.

```
insert into LAB_SAMPLES ( date_taken) values (date '2015-12-
```

Statement 14

🗑   Edit

1 row(s) inserted.

Statement 15

🗑   Edit

```sql
insert into LAB_SAMPLES ( date_taken) values (date '2015-12-
```

1 row(s) inserted.

Statement 16

🗑   Edit

```sql
insert into LAB_SAMPLES ( date_taken) values (date '2015-12-
```

1 row(s) inserted.

Statement 17

🗑   Edit

```sql
insert into LAB_SAMPLES ( date_taken) values (date '2015-12-
```

1 row(s) inserted.

Statement 18

🗑   Edit

```sql
select * from LAB_SAMPLES order by 2
```

SAMPLE_ID	DATE_TAKEN
1	01-DEC-15
2	02-DEC-15
3	03-DEC-15
4	04-DEC-15
5	07-DEC-15
6	08-DEC-15
7	09-DEC-15
8	10-DEC-15
9	14-DEC-15
10	15-DEC-15
11	16-DEC-15
12	19-DEC-15
13	20-DEC-15

Download CSV

13 rows selected.

Statement 19

🗑   Edit

```sql
select date_taken,
       row_number() over(order by date_taken) as rn
       from LAB_SAMPLES
order by 1
```

DATE_TAKEN	R

01-DEC-15	1
02-DEC-15	2
03-DEC-15	3
04-DEC-15	4
07-DEC-15	5
08-DEC-15	6
09-DEC-15	7
10-DEC-15	8
14-DEC-15	9
15-DEC-15	1(
16-DEC-15	1'
19-DEC-15	1;
20-DEC-15	1;

Download CSV

13 rows selected.

Statement 20

🗑   Edit

```
select date_taken,
       date_taken-row_number() over(order by date_taken) as
       from LAB_SAMPLES
order by 1
```

DATE_TAKEN	DELTA
01-DEC-15	30-NOV-15
02-DEC-15	30-NOV-15
03-DEC-15	30-NOV-15
04-DEC-15	30-NOV-15
07-DEC-15	02-DEC-15
08-DEC-15	02-DEC-15
09-DEC-15	02-DEC-15
10-DEC-15	02-DEC-15
14-DEC-15	05-DEC-15
15-DEC-15	05-DEC-15
16-DEC-15	05-DEC-15
19-DEC-15	07-DEC-15
20-DEC-15	07-DEC-15

Download CSV

13 rows selected.

Statement 21

🗑   Edit

```
select min(date_taken) date_from,
       max(date_taken) date_to,
       count(*) num_samples
from (
  select date_taken,
         date_taken-row_number() over(order by date_taken)
```

```
            from LAB_SAMPLES
        )
group by delta
order by 1
```

DATE_FROM	DATE_TO	NUM_SAMP
01-DEC-15	04-DEC-15	4
07-DEC-15	10-DEC-15	4
14-DEC-15	16-DEC-15	3
19-DEC-15	20-DEC-15	2

Download CSV

4 rows selected.

▶ **Script Update Details**

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