

	123 generate_series
1	0
2	5
3	10
4	15
5	20

	dates
1	2022-10-19
2	2022-10-20
3	2022-10-21
4	2022-10-22
5	2022-10-23
6	2022-10-24

```

/*
 * generate_series( start , stop , step )
 */

--1: A series of integers
--ex. Return 5 rows with 0, 5, 10, 15, 20
SELECT *
FROM generate_series( 0 , 20 , 5 );

--2: A series of intervals
--ex. Return 6 rows - 1 for each day between today and 5 days from now
SELECT dates::date
FROM generate_series(current_date,
                    current_date + interval '5 days',
                    interval '1 day') dates;

--3: Cross-join of examples above
SELECT dates::date, step
FROM generate_series( 0 , 20 , 5 ) step,
     generate_series(current_date ,
                    current_date + interval '5 days',
                    interval '1 day') dates
ORDER BY dates::date, step;

```

	dates	123 step
1	2022-10-19	0
2	2022-10-19	5
3	2022-10-19	10
4	2022-10-19	15
5	2022-10-19	20
6	2022-10-20	0
7	2022-10-20	5
8	2022-10-20	10
9	2022-10-20	15
10	2022-10-20	20
11	2022-10-21	0
12	2022-10-21	5
13	2022-10-21	10
14	2022-10-21	15
15	2022-10-21	20
16	2022-10-22	0
17	2022-10-22	5
18	2022-10-22	10
19	2022-10-22	15
20	2022-10-22	20
21	2022-10-23	0
22	2022-10-23	5
23	2022-10-23	10
24	2022-10-23	15
25	2022-10-23	20
26	2022-10-24	0
27	2022-10-24	5
28	2022-10-24	10
29	2022-10-24	15
30	2022-10-24	20