



链滴

# postgresql 分表

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原文链接: <https://ld246.com/article/1536655962119>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)



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--> insert into t_student (student_id,name,age,create_date) values(2,'lisi',21,now());<br>
--> insert into t_student (student_id,name,age,create_date) values(1000,'wangwu',21,now());<br>
--> insert into t_student (student_id,name,age,create_date) values(1001,'zhaoliu',21,now());<br>
--> insert into t_student (student_id,name,age,create_date) values(2000,'zhaoqi',21,now());<br>
--> insert into t_student (student_id,name,age,create_date) values(2001,'wangba',21,now());<br>

3.2 查看数据<br>
3.2.1 查看主表数据<br>
postgres=# select * from t_student;<br>
student_id | name | age | create_date<br>
-----+-----+-----+-----<br>
1 | zhangsan | 21 | 2018-09-11<p></p>
2 | lisi | 21 | 2018-09-11<p></p>
1000 | wangwu | 21 | 2018-09-11<p></p>
1001 | zhaoliu | 21 | 2018-09-11<p></p>
2000 | zhaoqi | 21 | 2018-09-11<p></p>
2001 | wangba | 21 | 2018-09-11<br>

3.2.2 查看分区表数据<br>
postgres=# select * from t_student_1_1000 ;<p></p>
student_id | name | age | create_date<p></p>
-----+-----+-----+-----<p></p>
1 | zhangsan | 21 | 2018-09-11<p></p>
2 | lisi | 21 | 2018-09-11<p></p>
(2 rows)<p></p>
postgres=# select * from t_student_1000_2000 ;<p></p>
student_id | name | age | create_date<p></p>
-----+-----+-----+-----<p></p>
1000 | wangwu | 21 | 2018-09-11<p></p>
1001 | zhaoliu | 21 | 2018-09-11<p></p>
(2 rows)<p></p>
postgres=# select * from t_student_2000_3000 ;<p></p>
student_id | name | age | create_date<p></p>
-----+-----+-----+-----<p></p>
2000 | zhaoqi | 21 | 2018-09-11<p></p>
2001 | wangba | 21 | 2018-09-11<br>

3.3 执行<br>
postgres=# explain select * from t_student where student_id between 1 and 10;<p></p>
QUERY PLAN<p></p>
-----<p></p>
Append (cost=0.00..12.10 rows=2 width=532)<p></p>
-> Seq Scan on t_student (cost=0.00..0.00 rows=1 width=532)<p></p>
Filter: ((student_id >= 1) AND (student_id <= 10))<p></p>
-> Seq Scan on t_student_1_1000 (cost=0.00..12.10 rows=1 width=532)<p></p>
Filter: ((student_id >= 1) AND (student_id <= 10))<p></p>
(5 rows)<br>
四：注意事项<br>

```

