

Assignment Transaction

Using the following table:

	id	name	age	dept_code	office_loc	salary
1	1	张三	22	1	宝安	6000
2	2	李四	31	1	宝安	7000
3	3	王五	25	2	福田	6000
4	4	赵六	24	1	宝安	5000
5	5	庄七	22	3	光明	8000
6	6	康八	45	2	福田	15000
7	7	聂九	34	3	光明	7500
8	8	刘二麻子	56	4	光明	17000
9	9	孙小毛	17	1	宝安	3000
10	10	陈老大	37	1	宝安	7000

Answer the **Ten** queries in following transaction table

Step 1: Open two console, set isolation level as **default** in Postgres

Step 2: Execute SQL as following order, and check the query result of ①~⑩

order	Console 1	Console 2
1	BEGIN TRANSACTION ;	BEGIN TRANSACTION ;
2	UPDATE emp SET salary=salary+1000 where id=5;	
3	①select salary from emp where id=5;	②select salary from emp where id=5;
4		UPDATE emp SET salary=salary-1000 where id=6;
5	③select salary from emp where id=6;	④select salary from emp where id=6;
6	COMMIT;	ROLLBACK;
7	⑤select salary from emp where id=5;	⑥select salary from emp where id=5;
8	⑦select salary from emp where id=6;	⑧select salary from emp where id=6;
9		COMMIT;
10	⑨select salary from emp where id=6;	⑩select salary from emp where id=5;