

Connection #1 (TXN #1)

```
postgres=# CREATE TABLE test (  
postgres(# key integer UNIQUE,  
postgres(# val text  
postgres(# );  
CREATE TABLE  
postgres=# \set VERBOSITY verbose  
postgres=# BEGIN ISOLATION LEVEL SERIALIZABLE;  
BEGIN  
postgres=# SELECT * FROM test WHERE key = 1;  
 key | val  
-----+-----  
(0 rows)  
  
postgres=# INSERT INTO test (key, val) VALUES (1,'1');  
INSERT 0 1  
postgres=#
```

```
postgres=# COMMIT;  
COMMIT  
postgres=#
```

Connection #2 (TXN #2)

```
postgres=# \set VERBOSITY verbose  
postgres=# BEGIN ISOLATION LEVEL SERIALIZABLE;  
BEGIN  
postgres=# SELECT * FROM test WHERE key = 1;  
 key | val  
-----+-----  
(0 rows)
```

```
postgres=# SELECT * FROM test WHERE key = 1;  
 key | val  
-----+-----  
(0 rows)
```

```
postgres=# INSERT INTO test (key, val) VALUES (1,'2');  
ERROR: 23505: duplicate key value violates unique constraint  
"test_key_key"  
DETAIL: Key (key)=(1) already exists.  
SCHEMA NAME: public  
TABLE NAME: test  
CONSTRAINT NAME: test_key_key  
LOCATION: _bt_check_unique, nbtinsert.c:398
```