

```
-- Session 1
```

```
use sakila;
```

```
show variables like "autocommit";
```

```
set autocommit = true;
```

```
select * from film where film_id = 27;
```

```
update film  
set release_year = 2012  
where film_id = 27;
```

```
rollback;
```

```
rollback; -- remove all the changes until the last commit;
```

```
commit;
```

```
rollback;
```

```
show variables like 'transaction_isolation';  
set session transaction isolation level read uncommitted;
```

```
-- Session 2
```

```
use sakila;
```

```
show variables like 'transaction_isolation';
```

```
set session transaction isolation level read uncommitted;
```

```
select * from film where film_id = 27;
```

```
-- commit
```

```
-- change 1 : undo
```

```
-- change 2 : undo
```

```
-- rollback;
```

```
-- commit
```

```
-- change 1
```

```
commit;
```

```
-- rollback;
```

```
-- Dirty read : When you read uncommitted changes from the other session,  
and the nightmare begins
```

```
-- if other session rollbacks and your consuming the uncommitted data
```