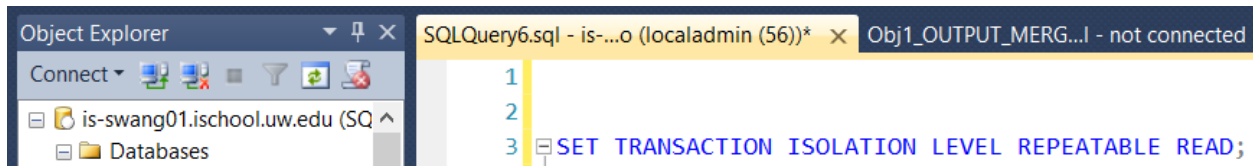


## How to Set Transaction Isolation Level

### At Connection Level

Only one of the isolation level options can be set at a time, and it remains set for that connection until it is explicitly changed. All read operations performed within the transaction operate under the rules for the specified isolation level unless a table hint in the FROM clause of a statement specifies different locking or versioning behavior for a table.

```
SET TRANSACTION ISOLATION LEVEL READ UNCOMMITTED;  
SET TRANSACTION ISOLATION LEVEL READ COMMITTED;  
SET TRANSACTION ISOLATION LEVEL REPEATABLE READ;  
SET TRANSACTION ISOLATION LEVEL SNAPSHOT;  
SET TRANSACTION ISOLATION LEVEL SERIALIZABLE;
```



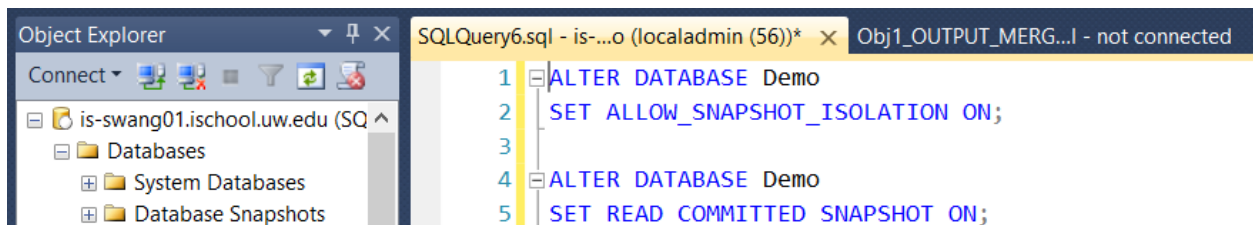
Additional details:

<http://msdn.microsoft.com/en-us/library/ms173763.aspx>

### At Database Level

```
ALTER DATABASE Demo  
SET ALLOW_SNAPSHOT_ISOLATION ON;
```

```
ALTER DATABASE Demo  
SET READ_COMMITTED_SNAPSHOT ON;
```



Additional details:

[http://msdn.microsoft.com/en-us/library/tcbchxcb\(v=vs.110\).aspx](http://msdn.microsoft.com/en-us/library/tcbchxcb(v=vs.110).aspx)