# Subject Table:

CREATE TABLE `subject` (

`subject\_id` bigint(11) NOT NULL AUTO\_INCREMENT,

`subject\_title` varchar(128) NOT NULL,

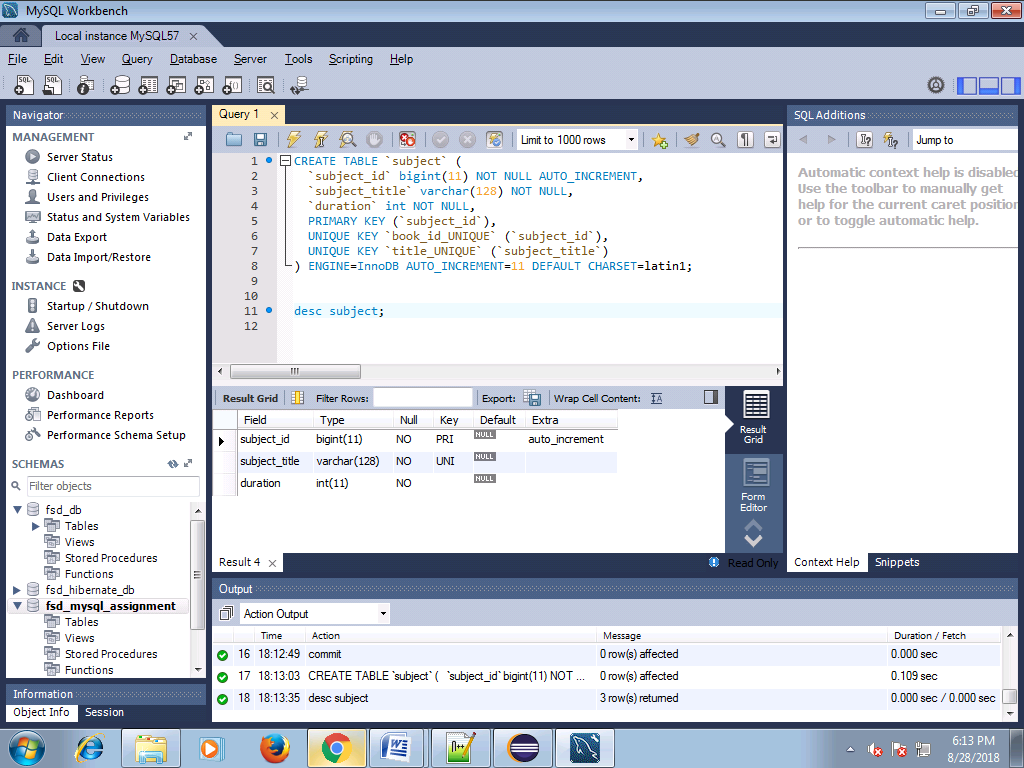
`duration` int NOT NULL,

PRIMARY KEY (`subject\_id`),

UNIQUE KEY `book\_id\_UNIQUE` (`subject\_id`),

UNIQUE KEY `title\_UNIQUE` (`subject\_title`)

) ENGINE=InnoDB AUTO\_INCREMENT=11 DEFAULT CHARSET=latin1;



# Book Table

CREATE TABLE `book` (

`book\_id` bigint(11) NOT NULL AUTO\_INCREMENT,

`book\_title` varchar(128) NOT NULL,

`price` double NOT NULL,

`volume` int(11) Not Null,

`publish\_date` date not null,

`subject\_id` bigint(20),

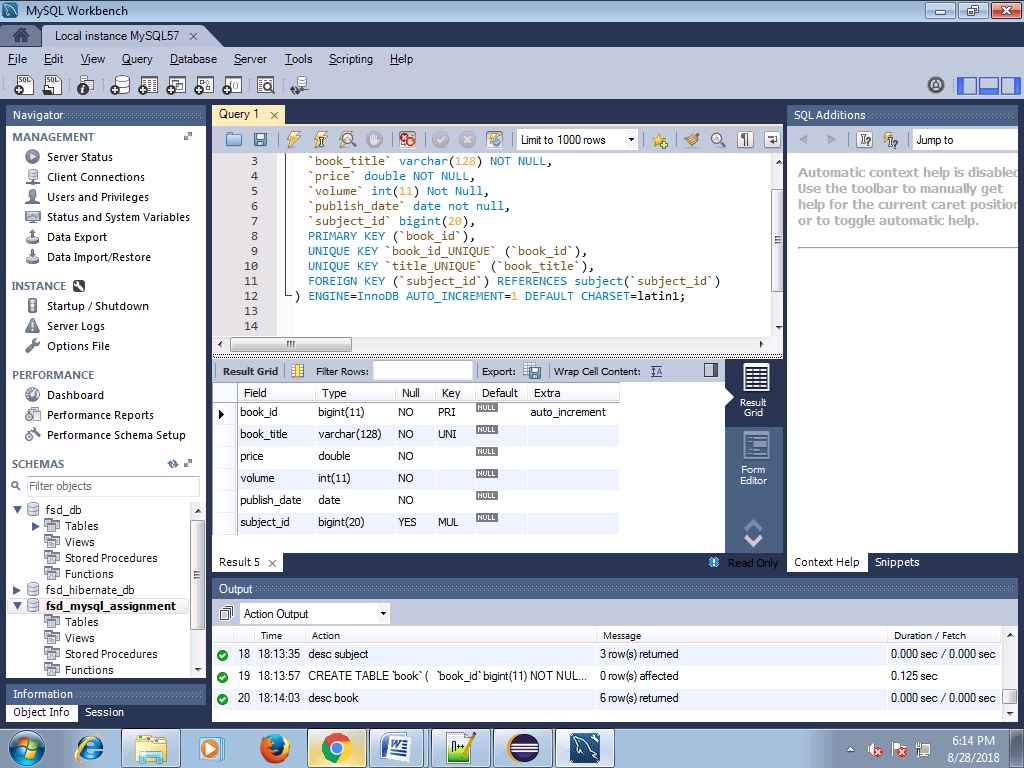
PRIMARY KEY (`book\_id`),

UNIQUE KEY `book\_id\_UNIQUE` (`book\_id`),

UNIQUE KEY `title\_UNIQUE` (`book\_title`),

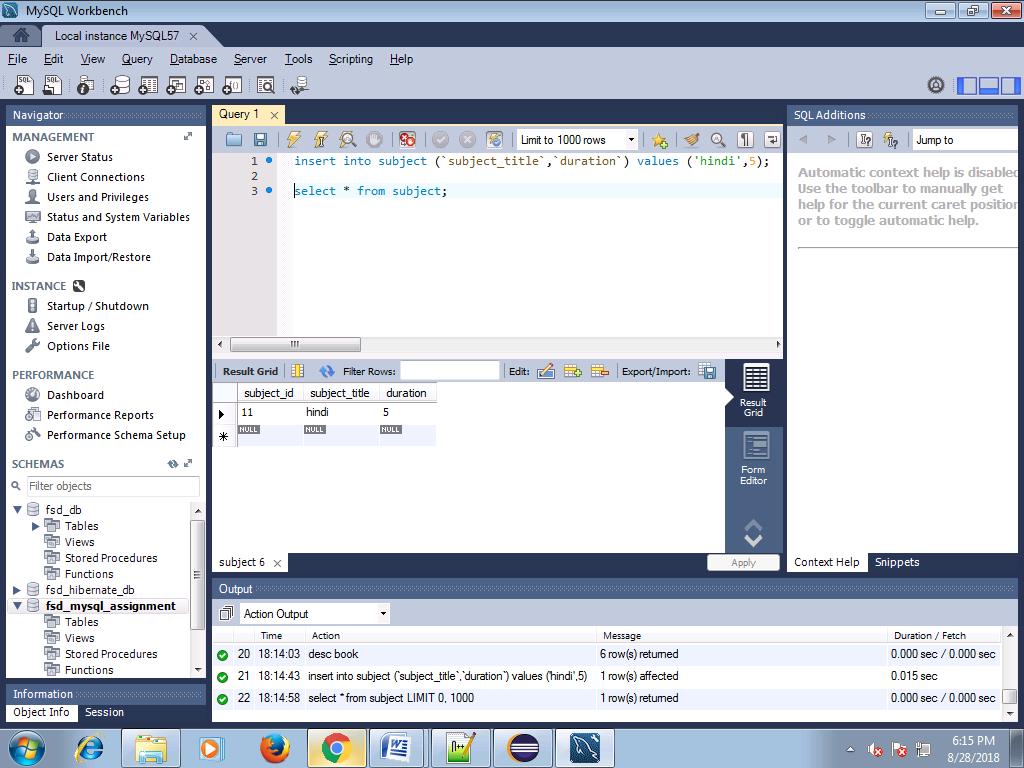
FOREIGN KEY (`subject\_id`) REFERENCES subject(`subject\_id`)

) ENGINE=InnoDB AUTO\_INCREMENT=1 DEFAULT CHARSET=latin1;



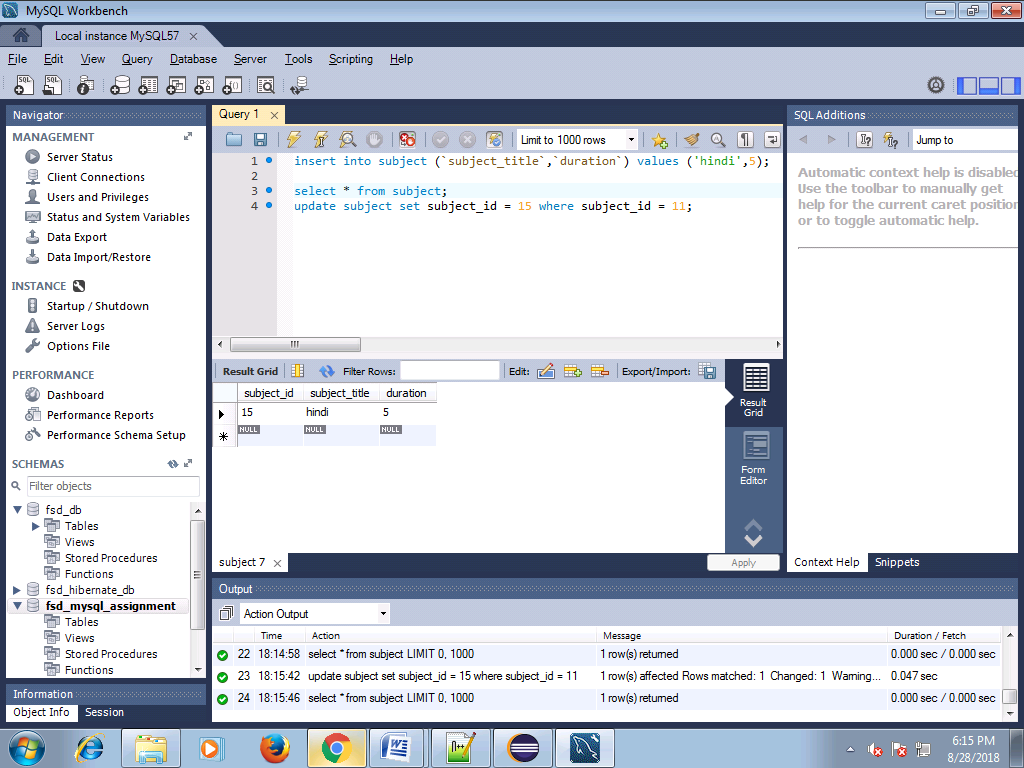
# Insert Statement:

insert into subject (`subject\_title`,`duration`) values ('hindi',5);



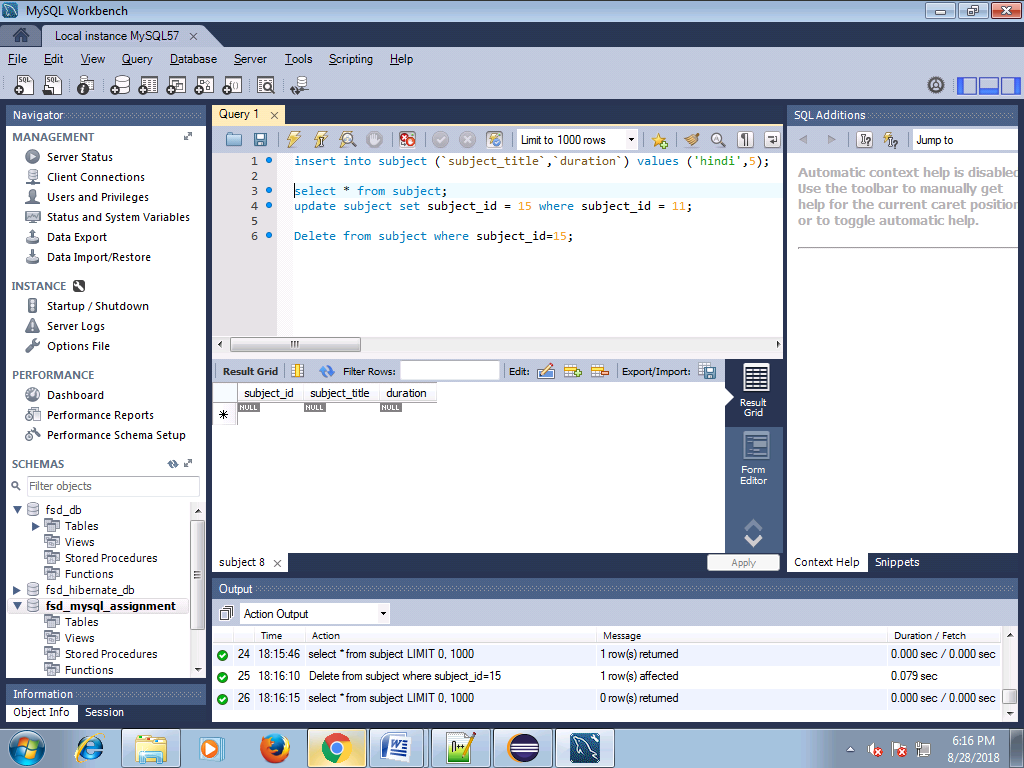
Update :

update subject set subject\_id = 15 where subject\_id = 11;



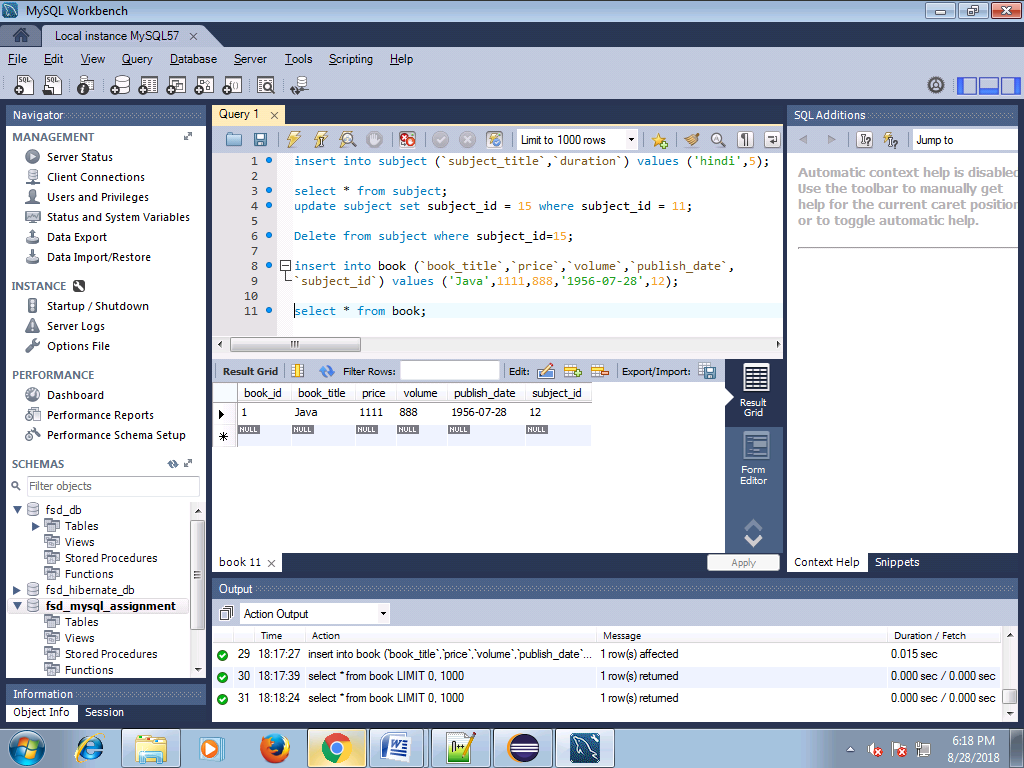
# Delete:

Delete from subject where subject\_id=15;



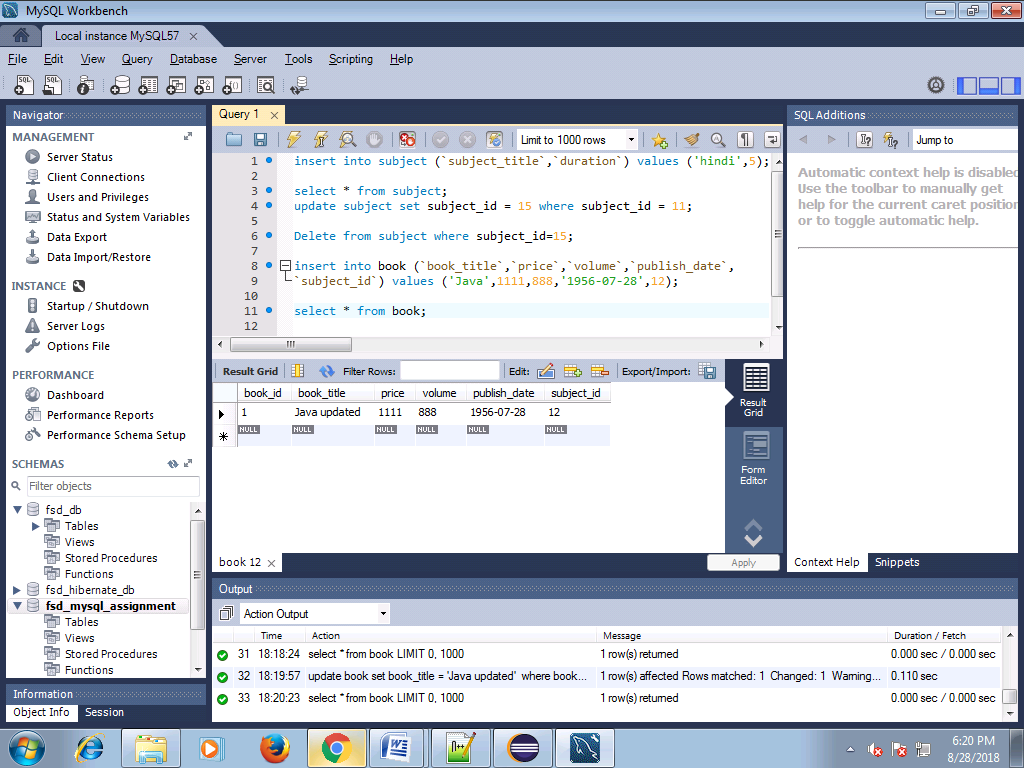
Insert Book:

insert into book (`book\_title`,`price`,`volume`,`publish\_date`,`subject\_id`) values ('Java',1111,888,'1956-07-28',12);



# Update On Book Table:

update book set book\_title = 'Java updated' where book\_id = 1;



# Delete Statement on book:

delete from book where book\_id = 1;

