**Stored Procedures, Views**

View :

Delimiter//

CREATE TRIGGER chnageAddress

before INSERT ON publisher

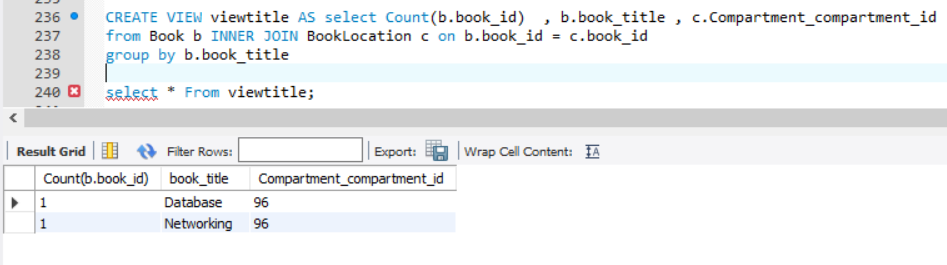
For each row

Begin

SET new.publisher\_officeAddress = "Boston";

END//

Delimiter ;

****

**CREATE VIEW AutDetails** AS

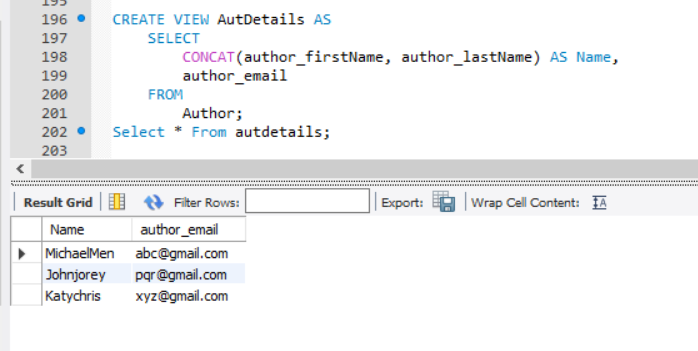
   SELECT

       CONCAT(author\_firstName, author\_lastName) AS Name,

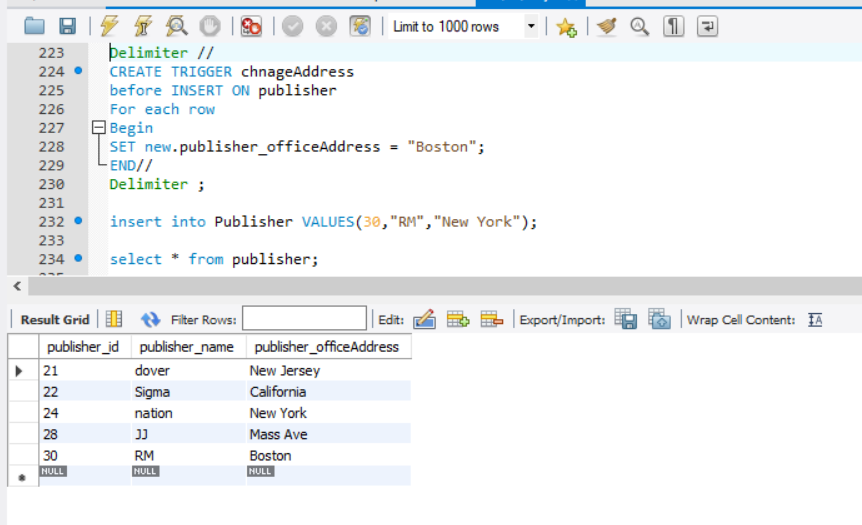
       author\_email

   FROM autdetails

       Author;



Trigger:

****

Stored Procedure :

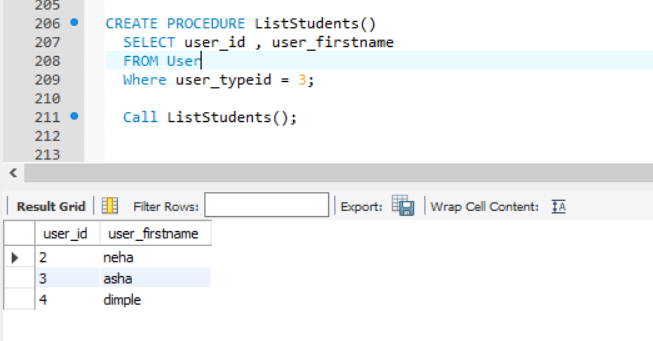
**CREATE PROCEDURE ListStudents()**

 SELECT user\_id , user\_firstname

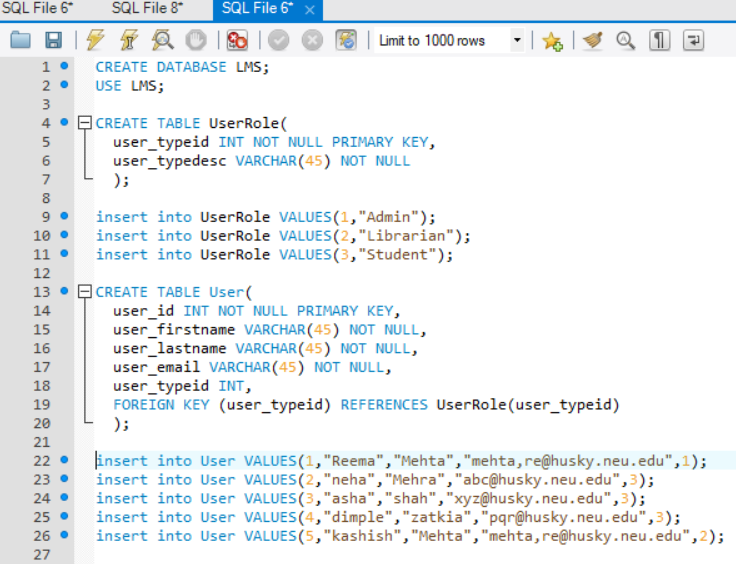
 FROM User

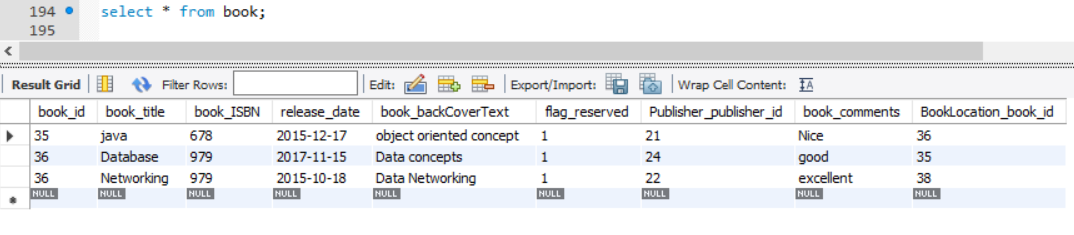
 Where user\_typeid = 3;

 Call ListStudents()



Create , Insert



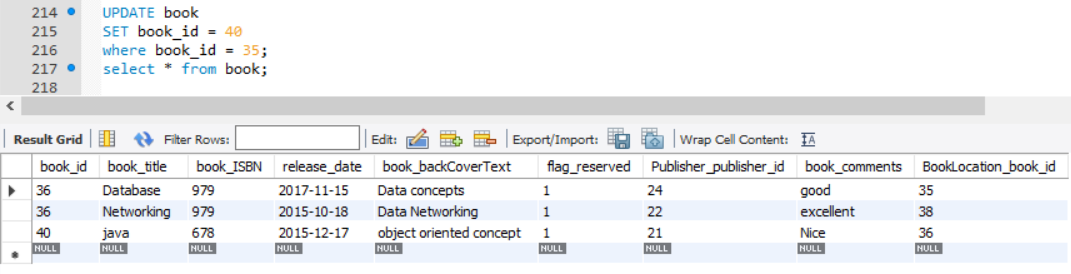


**Update :**

UPDATE book

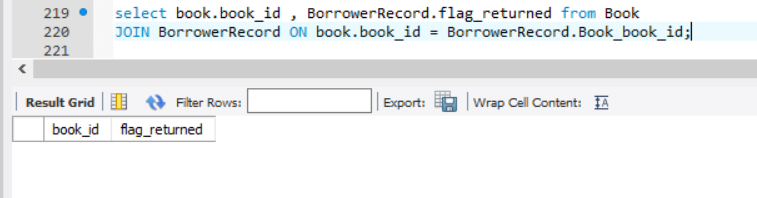
SET book\_id = 40

where book\_id = 35;

****

select book.book\_id , BorrowerRecord.flag\_returned from Book

JOIN BorrowerRecord ON book.book\_id = BorrowerRecord.Book\_book\_id;

****

**Index:**

**https://lh5.googleusercontent.com/Zer3dl-kNdA2DIUdbdtWXJYdHnskR0MHXU5XwYXRArZuTIGvJMHNFXkOeHKfMIDcETRkB2gHdBxG37OzxyPcyla6swjPfD1TVy6a38XqDpKVCfgv5TtlkWkAu2UxHNF5bHH60G1i  
https://lh6.googleusercontent.com/kaN4I_bgKk7qYYncUO_ulowxHS1EKEtFl267KMGo1uj3wR7AuQQS4wrUi8UBCMT1uLwCawgN8-VrjYBHhzc1ygWb3IZtU16ppwnCRup9SSlgx0NdznryDFUM3AvTrZOUdHW8qPWs**

**Delimiter//**

**CREATE TRIGGER chnageAddress**

**before INSERT ON publisher**

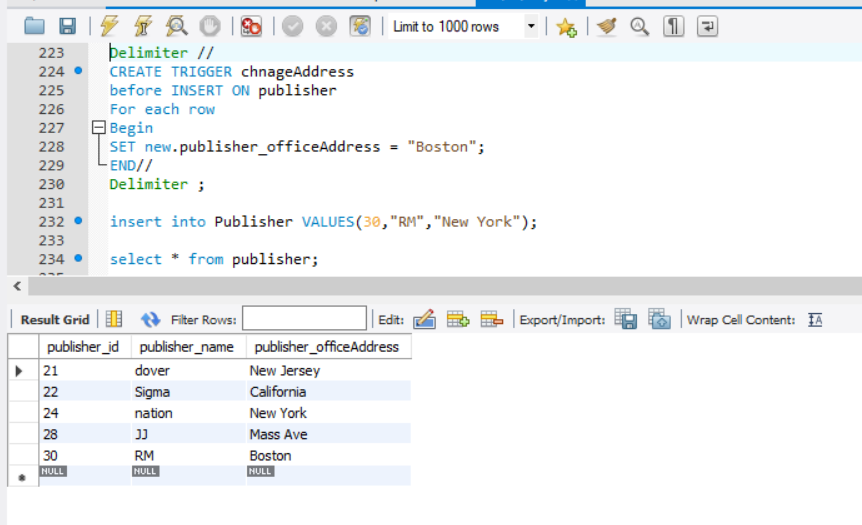
**For each row**

**Begin**

**SET new.publisher\_officeAddress = "Boston";**

**END//**

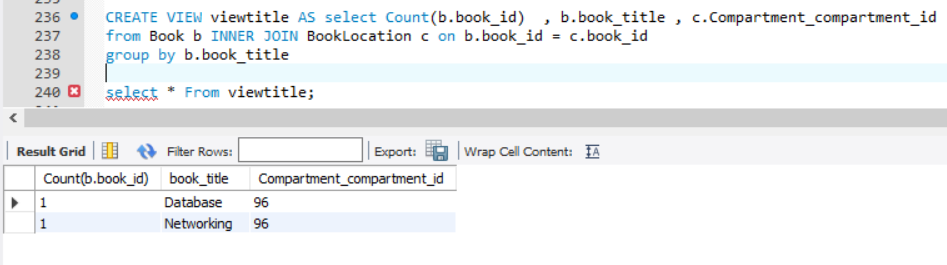
**Delimiter ;**

****

**CREATE VIEW viewtitle AS select Count(b.book\_id)  , b.book\_title , c.Compartment\_compartment\_id**

**from Book b INNER JOIN BookLocation c on b.book\_id = c.book\_id**

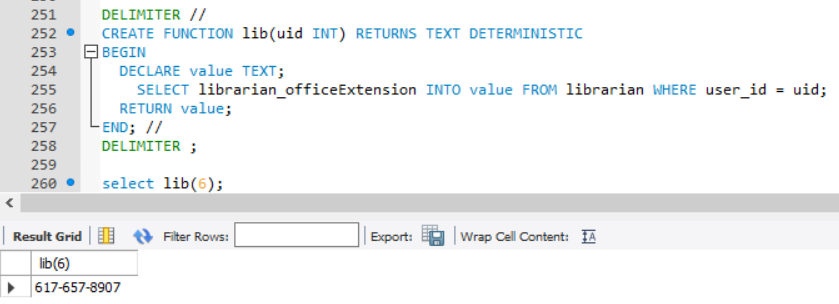
**group by b.book\_title**

****

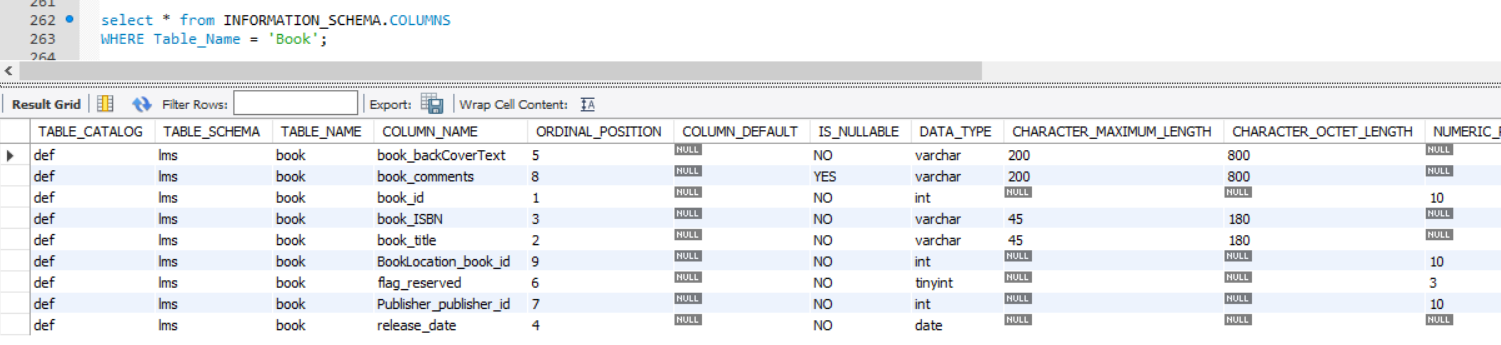
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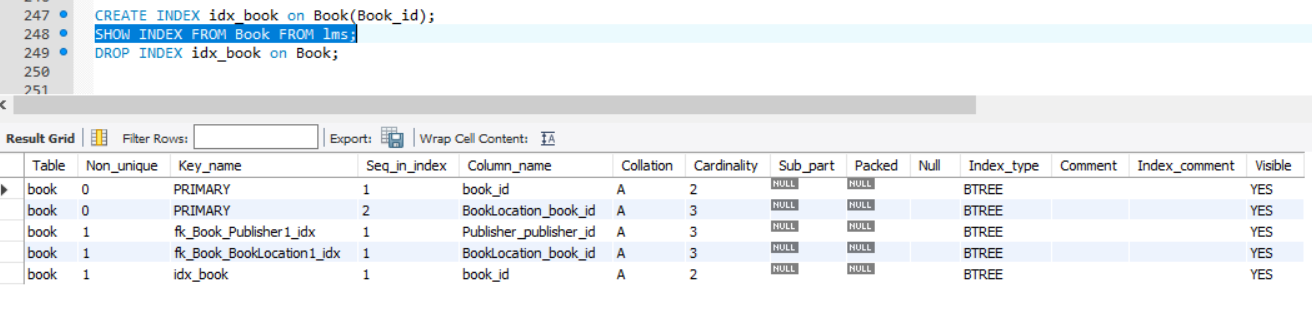
**https://lh3.googleusercontent.com/tg2Wez_Dj5Lx2L2KZkqJXcjwZoCSQtYvLSugj9tav2CQGO4WIUk8Ikw8n8iDTkgMblyCuriFKdyLALNs6eK4HPHnSIxBYnOSx7u4mmnkt6rT-gwKMX7-by6KDlnXdg00pBtYrvaG**

**Function:**

****

**Information View**

****

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**https://lh3.googleusercontent.com/iekMDUvpSCQxnD7HjmfAkz8KW2VUCLXIrNLVTO8wLg5PVJiYqgjcf8XHrERBpyN7jm-M_v1okhGp-xfFYx16Y7v7jrZhU0Wn7KRc-sw2fnppg-cF0L1mnvHnn5TY45lDd61sjiT4**