Creating Stored Procedures

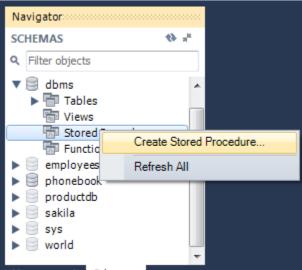


Figure 1

In MySQL Workbench go the the Navigator Pane.

- 1. Go to the Schema > Tables > Right-click Stored Procedures > Create Stored Procedure(Figure 1).
- 2. A new window will open that will allow you to create a procedure(*Figure 2*).



Figure 2

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Figure 3

Once the procedure is created simply click the **Apply** button.

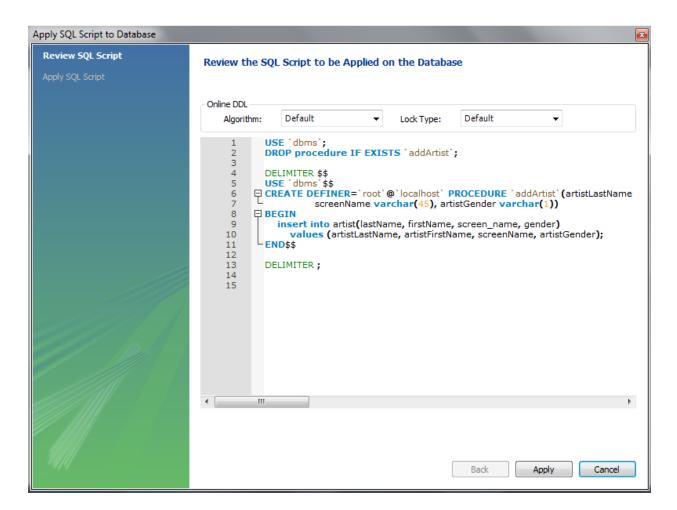
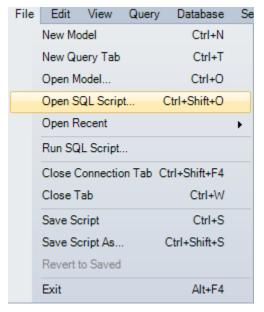


Figure 4

Upon Clicking Apply, it will show a new window where all the other necessary codes are created. Click **Apply** again to create the stored procedure.

Restoring Stored Procedures



To restore a stored procedure simply go to **File > Open SQL Script**(*Figure* 5).

It will ask for the SQL script file(*Figure* 6). Find and open the SQL Script.

Figure 5

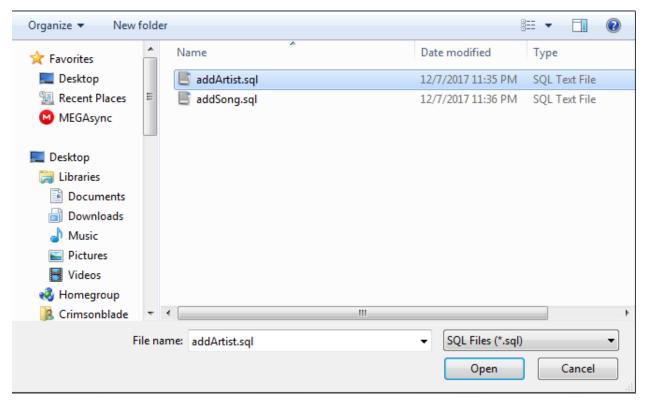


Figure 6

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addArtist × addArtist - Routine
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   1 • CREATE DEFINER=`root`@`localhost` PROCEDURE `addArtist`(artistLastName varchar(45), artistFirstName varchar(45),
                      screenName varchar(45), artistGender varchar(1))
   4
5 ⊠ L
            insert into artist(lastName, firstName, screen_name, gender)
               values (artistLastName, artistFirstName, screenName, artistGender);
   6 END
```

Figure 7

Upon opening, copy the contents of the script and paste it in the blank procedure in Figure 2. Then simply do all the steps again in Figure 3-4. Make sure to refresh the Navigation Pane to see the results of the stored procedure.



Figure 8

To export/save a stored procedure. Simply open the stored procedure and click the Save Icon.