Jack Raney

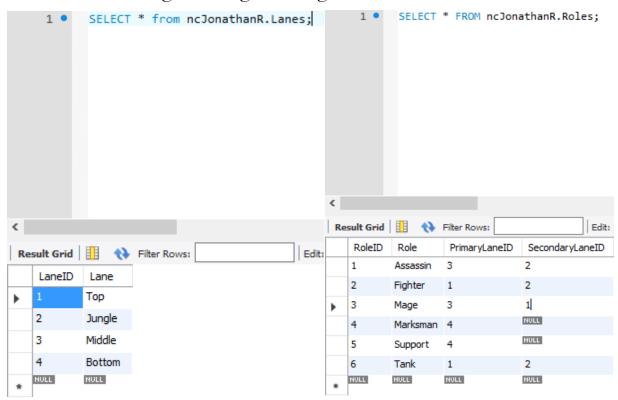
Net-Centric Computing

Dr. Retterer

Assignment due 4/6/2016

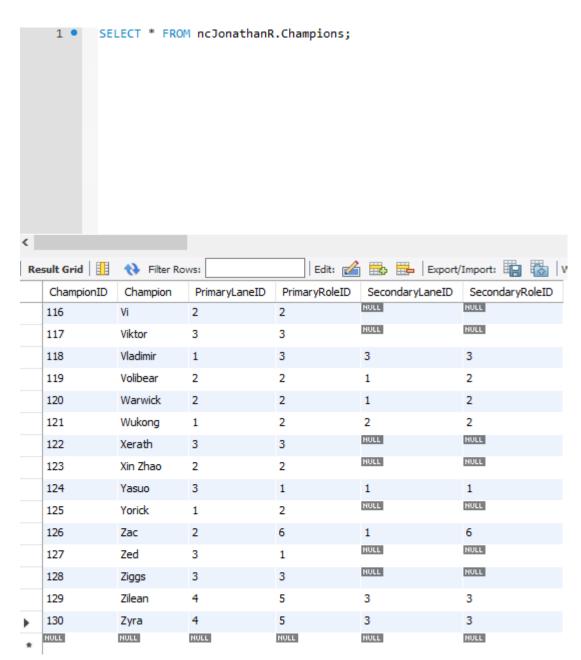
Shady Database Containing League of Legends Characters

For this assignment, I decided to create tables to sort and select certain characters from the game League of Legends because, well...



1 • SELECT * FROM ncJonathanR.Champions;

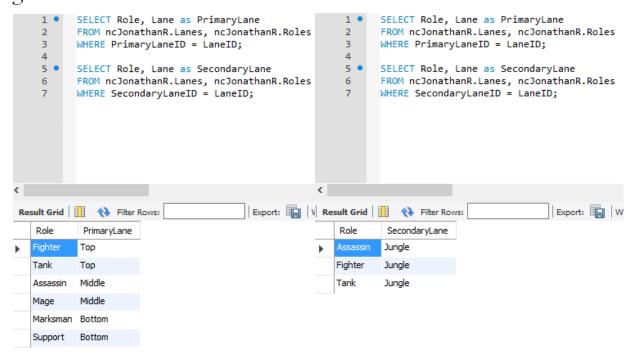
<						
Re	sult Grid	N Filter Ro	ws:	Edit:	🖶 🖶 Export	/Import: 📳 🚺 W
	ChampionID	Champion	PrimaryLaneID	PrimaryRoleID	SecondaryLaneID	SecondaryRoleID
	1	Aatrox	1	2	2	2
	2	Ahri	3	3	3	1
	3	Akali	1	1	3	1
	4	Alistar	4	5	NULL	NULL
	5	Amumu	2	6	HULL	NULL
	6	Anivia	3	3	HULL	NULL
	7	Annie	3	3	4	5
	8	Ashe	4	4	NULL	NULL
	9	Aurelion Sol	3	3	HULL	NULL
	10	Azir	3	3	HULL	NULL
	11	Bard	4	5	NULL	NULL
	12	Blitzcrank	4	5	NULL	NULL
	13	Brand	3	3	NULL	NULL
	14	Braum	4	5	NULL	NULL
	15	Caitlyn	4	4	NULL	NULL
	16	Cassiopeia	3	3	NULL	NULL
	17	Cho'Gath	1	3	NULL	NULL



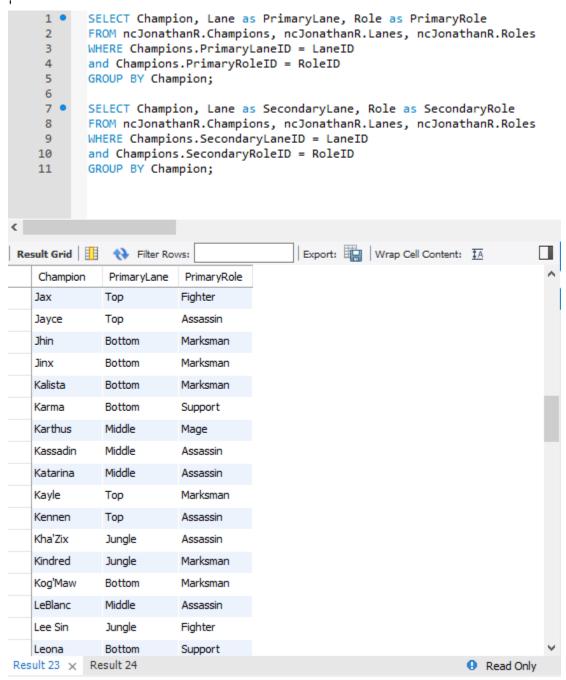
With 4 in-game positions, 6 in-game roles, and 130 champions, there's a lot of potential data there to select and sort.

(Note for in case this is shown to the class (which I know it will be): Some of these data values may or may not be my opinion on how certain champions act.)

Combining the Roles and Lanes tables (not the cross-product, mind you) creates these two tables showing the trends for where particular roles tend to go:

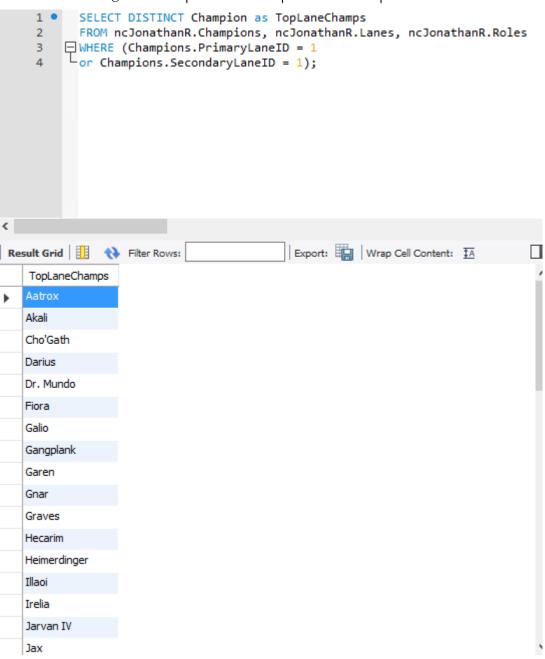


Combining all 3 tables creates two tables explaining what each champion's role position and role are:

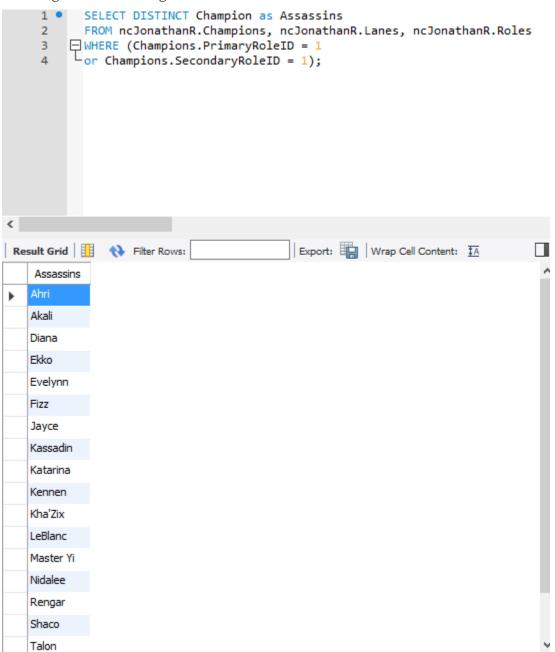


```
SELECT Champion, Lane as PrimaryLane, Role as PrimaryRole
     2
            FROM ncJonathanR.Champions, ncJonathanR.Lanes, ncJonathanR.Roles
     3
            WHERE Champions.PrimaryLaneID = LaneID
     4
            and Champions.PrimaryRoleID = RoleID
            GROUP BY Champion;
     5
     6
     7 •
            SELECT Champion, Lane as SecondaryLane, Role as SecondaryRole
            FROM ncJonathanR.Champions, ncJonathanR.Lanes, ncJonathanR.Roles
     8
     9
            WHERE Champions.SecondaryLaneID = LaneID
            and Champions.SecondaryRoleID = RoleID
    10
            GROUP BY Champion;
    11
                                              Export: Wrap Cell Content: $\frac{1}{4}$
Result Grid
                Filter Rows:
    Champion
                SecondaryLane
                              SecondaryRole
   Jax
               Jungle
                              Fighter
   Jayce
               Middle
                              Assassin
   Karma
               Middle
                              Mage
   Karthus
               Top
                              Mage
   Kayle
               Middle
                              Marksman
   Kennen
               Middle
                              Assassin
   Lissandra
               Top
                              Mage
   Lulu
               Middle
                              Mage
   Maokai
               Jungle
                              Tank
               Middle
   Mordekaiser
                              Fighter
   Morgana
               Middle
                              Mage
   Nautilus
               Bottom
                              Support
   Nunu
               Bottom
                              Support
   Olaf
               Jungle
                              Fighter
   Pantheon
               Jungle
                              Fighter
   Рорру
               Jungle
                              Tank
   Quinn
               Jungle
                              Marksman
Result 23
            Result 24 ×
                                                                          Read Only
```

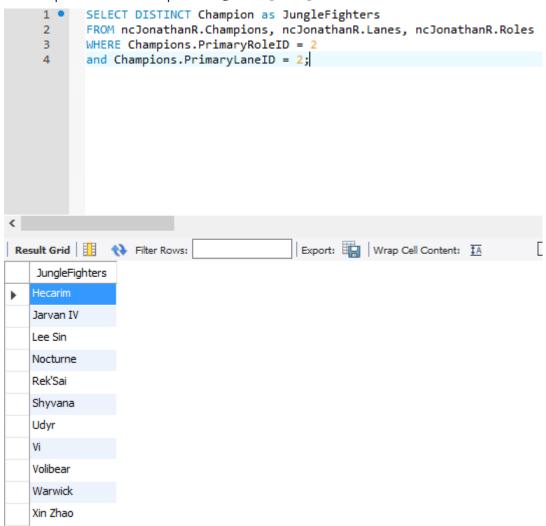
I can also easily select specific champions, like top-laners:



Primary or secondary assassins:



Champions that are primarily Jungle fighters:



And so forth.