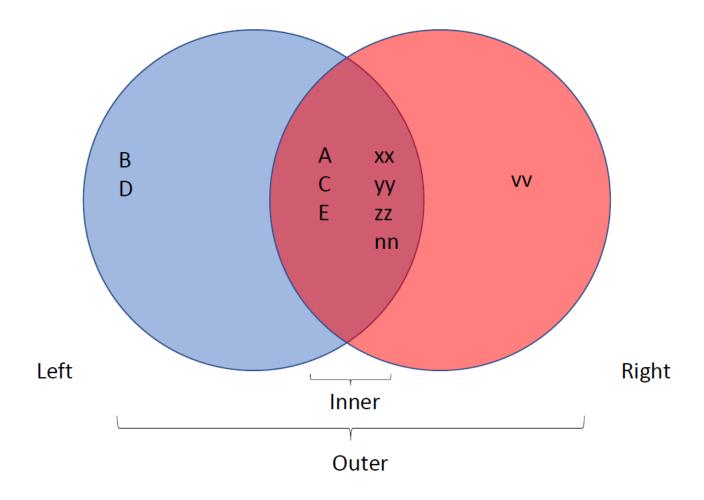
# Table Joins

ID	entity1
1	Α
2	В
3	С
4	D
5	E



ID	entity2
1	XX
1	уу
3	ZZ
5	nn
6	VV

Understand how joins work by interacting and see it visually

INNER (or JO		LEFT JOIN	RIGHT JOI		TER JOIN (th UNION)
			SQL		
INNER JOIN	or just JOIN retrieves all u	sers and likes that match each othe	r ( where the id field in users mat	ches a user_id in the likes table a	nd vice versa )
Users		JOIN		Likes	Hide description »
USEIS		JOIN		Likes	
ID Name 1 Peter 2 Yordan 3 Svetla 4 Desi 5 Maria		Name	Like	ID Like 2 Football 3 Travel 3 Gaming 4 Racing 6 Drawong	

Understand how joins work by interacting and see it visually

Users  JOIN  Likes  ID Name 1 Peter 2 Yordan 3 Svetla  LEFT JOIN retrieves all users and its likes if there is any else sets NULL in the like field  Hide description  Like  ID Like 2 Football 3 Travel 3 Gaming	(or JOIN)	DIN	LEFT JOIN	RIGHT JOIL	N	OUTER JOIN (with UNION)
Users  JOIN  Likes  ID Name 1 Peter 2 Yordan 3 Svetla  Hide description  Like  ID Like 2 Football 3 Travel 3 Gaming				SQL		
Users  JOIN  Likes  Name Like  D Like Peter Peter Yordan Svetla  JOIN  Like  JOIN  Same  A Gaming	LEFT JOIN retrieves all users and its likes if there is any else sets NULL in the like field					
ID Name 1 Peter 2 Yordan 3 Svetla  Name Like 2 Football 3 Gaming						Hide description »
1 Peter 2 Football 2 Yordan 3 Svetla 3 Gaming	Users		JOIN		Likes	
5 Maria 6 Drawong	1 Peter 2 Yordan 3 Svetla 4 Desi		Name	Like	2 Football 3 Travel 3 Gaming 4 Racing	5

Understand how joins work by interacting and see it visually

INNER (or JOI		LEFT JOIN	RIGHT JOIN		ER JOIN UNION)
Users	RIGHT JOIN is like LEFT JOIN	SQI N but retrieves all likes with all ma		esn't have any matching user  Likes	Hide description »
ID Name 1 Peter 2 Yordan 3 Svetla 4 Desi 5 Maria		Name L	ike	ID Like 2 Football 3 Travel 3 Gaming 4 Racing 6 Drawong	

Understand how joins work by interacting and see it visually

INNER JOIN (or JOIN)	LEFT JOIN	RIG	HT JOIN	OUTER JOIN (with UNION)
		SQL		
OUTER JOIN or OUTER LEFT and R	RIGHT with UNION (MySQL don't support F like without any match on user an			them and sets NULL on any  Hide description »
ID Name	Name	Like	ID Like	
1 Peter 2 Yordan			2 Footba 3 Travel	
3 Svetla			3 Gamin	
4 Desi 5 Maria			4 Racing 6 Drawo	