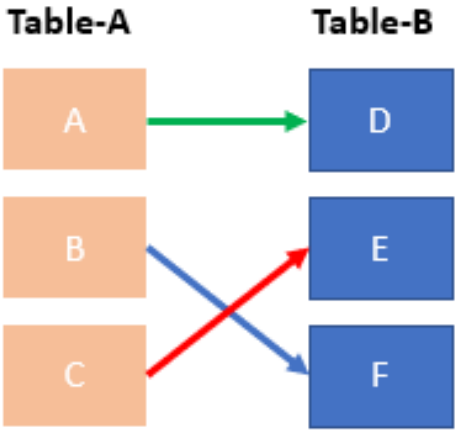
Students							
No	**first_name**	**last_name**	**class**	**teacher_name**	**teacher_age**	**teacher_gender**	**teacher_branch**
1	John	Doe	1-A	Alexander	30	Male	Math
2	Jack	Trump	1-A	Carla	32	Female	Computer
3	Michael	Carman	1-A	Alexander	30	Male	Math
4	Alex	Jackson	2-A	Carla	32	Female	Computer
5	Pascal	Moon	2-A	Adam	36	Male	Bio
6	Michelle	Sun	2-A	Adam	36	Male	Bio
7	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...

table_student				
id	first_name	last_name	class_id	teacher_id
1	John	Doe	1	1
2	Jack	Trump	1	2
3	Michael	Carman	1	1
4	Alex	Jackson	2	2
5	Pascal	Moon	2	3
6	Michelle	Sun	2	3

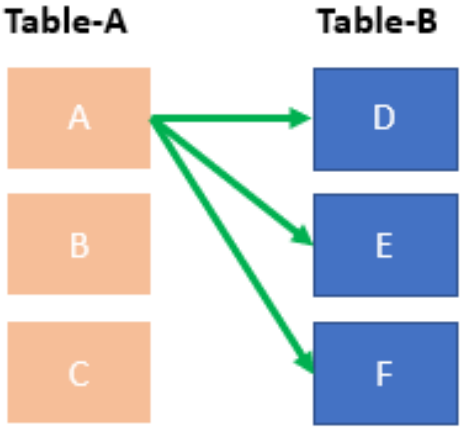
table_class	
id	class
1	1-A
2	2-A

table_teacher				
id	teacher_name	teacher_age	teacher_gender	branch_id
1	Alexander	30	Male	1
2	Carla	32	Female	2
3	Adam	36	Male	3

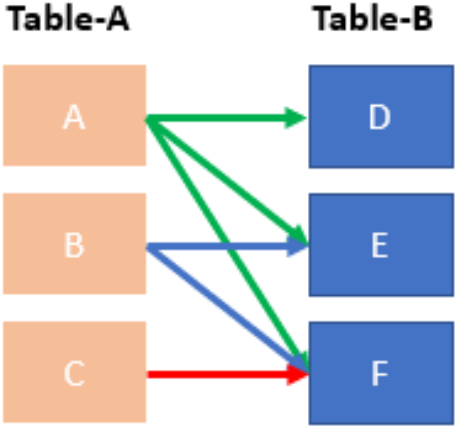
table_branch	
id	class
1	Math
2	Computer
3	Bio



ONE-TO-ONE



ONE-TO-MANY



MANY-TO-MANY

ONE TO ONE

table_account			
account_id	**username**	**password**	**email**
1	johndoe	12345678	johndoe@mail
2	alexmoon	12345678	alexmoon@mail
3	mikesun	12345678	mikesun@mail

table_profile					
profile_id	**account_id**	**first_name**	**last_name**	**about**	**picture**
1	1	John	Doe	lorem ipsum ...	images/john.jpg
2	2	Alex	Moon	lorem ipsum ...	images/alex.jpg
3	3	Mike	Sun	lorem ipsum ...	images/mike.jpg

MANY TO ONE

table_account			
account_id	**username**	**password**	**email**
1	johndoe	12345678	johndoe@mail
2	alexmoon	12345678	alexmoon@mail
3	mikesun	12345678	mikesun@mail

table_address					
address_id	**account_id**	**name**	**address**	**country**	**phone**
1	1	Home	15. St. No:1 ...	USA	1987654321
2	1	Office-1	16. St. No:2 ...	USA	2987654321
3	1	Office-2	17. St. No:3 ...	USA	3987654321
1	2	MyHome	Sun St. No:10 ...	DE	4987654321
2	2	Work	Sun St. No:11 ...	DE	5987654321
3	3	MyOffice	Moon St. No:20 ...	DE	6987654321

MANY TO MANY

table_account		
account_id	username	password
1	johndoe	12345678
2	alexmoon	12345678
3	mikesun	12345678

table_basket		
basket_id	account_id	product_id
1	1	1
2	2	2
3	3	3
4	1	4
5	2	5
6	3	6
7	1	6
8	2	5
9	3	4
10	1	3
11	2	2
12	3	1

table_product		
product_id	brand	product
1	Apple	Macbook
2	Apple	iPad
3	Apple	iPhone
4	Sony	PlayStation
5	Sony	Vaio
6	Samsung	Galaxy