Research Group

PK: RG\_id  
FK: RGL\_id  
 RG\_name

Group

PK: Group\_id  
 Group\_name

Users

PK: User\_id  
FK: Permission\_id  
 User\_username  
 User\_password

Permission

PK: Perm\_id  
FK: Person\_id  
FK: Group\_id

Type of Publication

PK: PubType\_id  
 PubType\_name  
 PubType\_units

Person

PK: Person\_id  
 Person\_name  
 Person\_surname  
 Person\_Title  
 Person\_email

Research Leader

PK: RLP\_id  
FK: RGM\_id  
FK: Perm\_id  
FK: RG\_id

Publication

PK: Pub\_id  
FK: PubType\_id  
FK: Pub\_mainAuth  
FK: Conf\_id  
 Pub\_name  
 Pub\_Author1  
 Pub\_status

Research Group Member

PK: RGM\_id  
FK: RG\_id  
FK: Person\_id

Conference

PK: Conf\_id  
 Conf\_location  
 Conf\_deadline

***\*The above diagram does not contain all attributes for each entity – it merely contains an idea of the details each entity should have***

# Interactions & Abilities

Person

Author

Admin

Research Leader

HOD

User

***\*The diagram above basically stipulates of the data that should belong to the Group Entity***

i.e. Groups  
 1 Admin  
 2 HOD  
 3 User  
 4 Author  
 5 Research Leader