·Student(stu\_id, name, account\_id, point)

Primary key:stu\_id

Foreign key:account\_id references Account(account\_id)

·Administer(admin\_id, admin\_name, account\_id)

Primary key:admin\_id

Foreign key:account\_id references Account(account\_id)

·Account(account\_id, password, account\_type)

Primary key:account\_id

·Account\_Detail(account\_id,stu\_id,create\_time,login\_time,garden\_num,blog\_num,rating\_num,

comment\_num,violation\_num)

Primary key:account\_id

Foreign key:account\_id references Account(account\_id),stu\_id references Student(stu\_id)

·Blog(blog\_id, account\_id, blog\_type, title, release\_time,comment\_num, interactive\_rating)

Primary key:blog\_id

Foreign key:account\_id references Account(account\_id)

·Blog\_Comment(comment\_id, blog\_id,comment\_content,commentator\_id,comment\_time)

Primary key:comment\_id

Foreign key:blog\_id references Blog(blog\_id), commentator\_id references

Account(account\_id)

·Apply(apply\_id,account\_id,apply\_type,apply\_time,Is\_approve)

Primary key:apply\_id

Foreign key:account\_id references Account(account\_id)

·Report(report\_id,reporter\_id,reported\_id,report\_type,report\_time,Is\_approve)

Primary key:report\_id

Foreign key:reporter\_id references Account(account\_id),reported\_id references Account(account\_id)

·Garden(garden\_id, owner\_id, garden\_pos, garden\_size, rating, Is\_public)

Primary key:garden\_id

Foreign key:owner\_id references Student(stu\_id)

·Garden\_Maintenance(garden\_id,maintenance\_id,create\_time,maintenance\_time,

maintainer\_id)

Primary key:garden\_id,maintenance\_id

Foreign key:garden\_id references Garden(garden\_id),maintainer\_id references Student(stu\_id)

·Garden\_Activity(activity\_id,garden\_id, garden\_pos,activity\_name, activity\_time,

activity\_theme)

Primary key:activity\_id

Foreign key:garden\_id references Garden(garden\_id)

·Garden\_Invitation(activity\_id,invitee\_id)

Primary key:activity\_id

·Points\_Mall(item\_id, item\_name, points\_required, item\_stock)

Primary key:item\_id

·Points\_Redeem(redeem\_id,account\_id,item\_id, redeem\_time)

Primary key:redeem\_id

Foreign key:account\_id references Account(account\_id),item\_id references Points\_Mall(item\_id)