

## Diagram Documentation

### User

#### WX User

Field	Description	Type	Default	Other
UserID		int		PK, IDENTITY
Name	User Name WX 昵称 ( 不是群昵称 )	string		INDEX

### Group

#### WX 群

Field	Description	Type	Default	Other
GroupID		int		PK, IDENTITY
Name	Group Name	string		INDEX
Comment	Group Comment	string		
ActivePeriod	Day range for reporting of being active	int	15	
QuietPeriod	Day range for reporting of being sleep	int	30	
ActiveNum	Number of active users to report	int	10	
QuietNum	Number of quiet users to report	int	10	

### ActivityType

Field	Description	Type	Default	Other
ActivityTypeID		int		PK, IDENTITY
Name		string		
Comment	贡献 发言总字数 爱心  发言后又撤回重新修改的总字数  分享  除纯文字以外，任何其他的分享  热闹 贴表情包图 . . . . . .	string		

## ActivityLog

Field	Description	Type	Default	Other
ActivityLogID		int		PK, IDENTITY
UserID		int		FK
GroupID		int		FK
ActivityTypeID		int		FK
ActivityDate		dateTime		
Stat		int		

## UserStat

### User Statistic (View structure)

Field	Description	Type	Default	Other
UserID		int		FK
GroupID		int		FK
WordCount	贡献指数 发言总字数累计	int		
CorrectionCount	爱心指数 发言后又撤回重新修改的总字数	int		
ShareCount	分享指数 除纯文字以外，任何其他分享的次数累计	int		
MemeCount	热闹指数 贴表情包图的次数累计 (表情包)	int		