

Member (Member)			
FromEmail (MemberEmail) (FK)	NATIONAL VARCHAR(80)	NOT NULL	
MemberPassWord (MemberPassWord)	NATIONAL VARCHAR(50)	NOT NULL	
MemberPassWordHash (MemberPassWordHash)	NATIONAL VARCHAR(50)	NOT NULL (IE1:1)	
JoinDate (JoinDate)	DATETIME	NOT NULL	
ExpireDate (ExpireDate)	DATETIME	NULL	
RenewDate (RenewDate)	DATETIME	NULL	
HashMemberEmail (HashMemberEmail)	NATIONAL VARCHAR(75)	NULL	
IV (IV)	NATIONAL VARCHAR(50)	NULL	
SecretKey (SecretKey)	NATIONAL VARCHAR(100)	NULL	
PK_Member			
IdMMemberPwHash (IE1)			

FromEmail (FromEmail)			
EmailNbr (EmailNbr) (PK)(FK)	INT	NOT NULL	
FromAddr (MemberEmail) (PK)(FK)	NATIONAL VARCHAR(80)	NOT NULL	
ToAddr (MemberEmail) (PK)(FK)	NATIONAL VARCHAR(80)	NOT NULL	
EmailGuid (EmailGuid) (PK)(FK)	NATIONAL VARCHAR(75)	NOT NULL	
CreateDate (CreateDate)	DATETIME	NOT NULL	
Processed (Processed)	BIT(1)	NOT NULL	
TblCode (TblCode)	INT	NOT NULL	
SID (SID) (PK)(FK)	INT	NOT NULL	
PK24			

MemberParm (Entity5)			
FromEmail (MemberEmail) (PK)(FK)	NATIONAL VARCHAR(80)	NOT NULL	
ParmName (ParmName) (PK)(FK)	NATIONAL VARCHAR(50)	NOT NULL	
MemberVal (MemberVal)	NATIONAL VARCHAR(50)	NULL	
PK37			

CompanyGroup (Entity6_1)			
GroupName (GroupName) (PK)	NATIONAL VARCHAR(50)	NOT NULL	
FromEmail (MemberEmail) (PK)(FK)	NATIONAL VARCHAR(80)	NOT NULL	
PK38_1			

Groups (Entity6)			
GroupName (GroupName) (PK)	NATIONAL VARCHAR(50)	NOT NULL	
Owner_FromEmail (MemberEmail) (PK)(FK)	NATIONAL VARCHAR(80)	NOT NULL	
PK38			

EmailSentCnt (EmailSentCnt)			
FromEmail (MemberEmail) (PK)(FK)	NATIONAL VARCHAR(80)	NOT NULL	
MO (MO) (PK)	INT	NOT NULL	
DA (DA) (PK)	INT	NOT NULL	
YR (YR) (PK)	INT	NOT NULL	
SentCnt (SentCnt)	INT	NOT NULL	
CreateDate (CreateDate)	DATETIME	NOT NULL	
PK_EmailSentCnt			

Email (Email)			
EmailGuid (EmailGuid) (PK)	NATIONAL VARCHAR(75)	NOT NULL (AK1:1) (IE2:1)	
EmailNbr (EmailNbr) (PK)	INT	NOT NULL (AK1:2)	
EmailSubject (EmailSubject)	NATIONAL VARCHAR(4000)	NULL	
EmailBody (EmailBody)	NATIONAL VARCHAR(4000)	NULL	
FromEmail (MemberEmail) (FK)	NATIONAL VARCHAR(80)	NULL	
SentDate (SentDate)	DATETIME	NOT NULL	
AddHash (AddHash)	NATIONAL VARCHAR(75)	NULL (IE1:1)	
Processed (Processed)	BIT(1)	NULL (IE3:2)	
HashSubject (HashSubject)	NATIONAL VARCHAR(75)	NULL	
HashBody (HashBody)	NATIONAL VARCHAR(75)	NULL	
ToEmail (ToEmail)	NATIONAL VARCHAR(400)	NOT NULL (IE3:1)	
AllEmailsProcessed (AllEmailsProcessed)	BIT(1)	NULL	
ExpireByDate (ExpireByDate)	DATETIME	NULL	
CommType (CommType)	CHAR(1)	NULL	
Reghtofly (Reghtofly)	BIT(1)	NULL	
NoPrint (NoPrint)	BIT(1)	NULL	
NoKeep (NoKeep)	BIT(1)	NULL	
NoUnattended (NoUnattended)	BIT(1)	NULL	
SavedEmail (SavedEmail)	BIT(1)	NULL	
DownloadDate (DownloadDate)	DATETIME	NULL	
SID (SID) (PK)(FK)	INT	NOT NULL	
isNote (isNote)	BOOLEAN	NULL	
PK6			
PI_Email (AK1)			
PI_AddHash (IE1)			
PI_EmailGuid (IE2)			
PI_ToAddr (IE3)			

GroupMember (Entity7)			
GroupName (GroupName) (PK)(FK)	NATIONAL VARCHAR(50)	NOT NULL	
Owner_FromEmail (MemberEmail) (PK)(FK)	NATIONAL VARCHAR(80)	NOT NULL	
FromEmail (MemberEmail) (PK)(FK)	NATIONAL VARCHAR(80)	NOT NULL	
PK39			

ActiveSession (ActiveSession)			
SessionID (SessionID) (PK)(FK)	BINARY(32)	NOT NULL	
FromEmail (MemberEmail) (PK)(FK)	NATIONAL VARCHAR(80)	NOT NULL	
LastAcquisitionDate (LastAcquisitionDate)	DATETIME	NOT NULL	
CreateDate (CreateDate)	DATETIME	NOT NULL	
IV (IV)	NATIONAL VARCHAR(50)	NULL	
SecretKey (SecretKey)	NATIONAL VARCHAR(100)	NULL	
PK19			

MemberFiles (Entity3)			
FileID (FileID) (PK)(FK)	INT	NOT NULL	
FromEmail (MemberEmail) (PK)(FK)	NATIONAL VARCHAR(80)	NOT NULL	
ToEmail (MemberEmail) (PK)(FK)	NATIONAL VARCHAR(80)	NOT NULL	
PK35			