from django.db import models

from datetime import datetime

# Create your models here.

class Home(models.Model):

    cNumber = models.CharField(max\_length=50, default='', null=False)

    cAuther = models.CharField(max\_length=20, null=False)#姓名

    cDepartment = models.CharField(max\_length=50,null=False)#單位

    cType = models.CharField(max\_length=10,default=" ",null=False)

    cProgress = models.CharField(max\_length=20,null=False,default='')

    cDate = models.DateField(null=False)#日期

    cEndDate = models.DateField(blank=True, null=True)

    cLock = models.CharField(max\_length=5,null=False,default='')

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class Signed (models.Model):

    cNumber = models.CharField(max\_length=50, default='', null=False)#編號

    cType = models.CharField(max\_length=10,default="簽呈")

    cDepartment = models.CharField(max\_length=50,blank=True)#單位

    cAuther = models.CharField(max\_length=20, null=False)#姓名

    cDate = models.DateField(null=False)#日期

    cEndDate = models.DateField(blank=True, null=True)

    cJob\_title = models.CharField(max\_length=50,blank=True)#職稱

    cSubject = models.CharField(max\_length=255, default='', null=False)#主旨

    cDiscription = models.TextField(blank=True)#說明

    cProgress = models.CharField(max\_length=20,null=False,default='')

    home = models.OneToOneField(Home, on\_delete=models.CASCADE,default='')

    def \_\_str\_\_(self):

        return self.cNumber

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class Contact (models.Model):

    cNumber = models.CharField(max\_length=50, default='', null=False)#編號

    cDepartment = models.CharField(max\_length=50,blank=True)#單位

    cType = models.CharField(max\_length=10,default="內部聯絡單")

    cAutherManager = models.CharField(max\_length=20,blank=True)#發文主管

    cAuther = models.CharField(max\_length=20, null=False)#發文者

    cDate = models.DateField(null=False)#日期

    cDecisionDep = models.CharField(max\_length=50,null=False)#決策單位

    cImplementDep = models.CharField(max\_length=50)#執行單位

    cSubject = models.TextField(null=False)#主旨

    cEndDate = models.DateField(blank=True, null=True)

    cDiscription = models.TextField(blank=True)#說明

    cOption = models.TextField(blank=True)#各審核人員意見

    cProgress = models.CharField(max\_length=20,null=False,default='')

    home = models.OneToOneField(Home, on\_delete=models.CASCADE,default='')

    # cReceiveDate = models.CharField(max\_length=50, null=False, default="")#主題

    def \_\_str\_\_(self):

        return self.cNumber

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class Meeting (models.Model):

    cNumber = models.CharField(max\_length=50, default='', null=False)

    cDepartment = models.CharField(max\_length=50,blank=True)#單位

    cType = models.CharField(max\_length=10,default="會議記錄")

    cMeetingType = models.CharField(max\_length=10,null=False)#會議型態

    cLocation = models.CharField(max\_length=30, blank=True) #開會地點

    cDate = models.DateField(null=False)#日期

    cEndDate = models.DateField(blank=True, null=True)

    cTime = models.CharField(max\_length=20, null=False)#時間

    cLeader = models.CharField(max\_length=10, null=False)#主席

    cRecoder = models.CharField(max\_length=10, null=False)#紀錄者

    cTopic = models.CharField(max\_length=50, null=False)#主題

    cAttendees1 = models.TextField(blank=True)#列席人員

    cAttendees2 = models.TextField(blank=True)#出席人員

    cViceGeneral\_Sign = models.CharField(max\_length=20, blank=True) #副總簽名

    cManger\_Sign = models.CharField(max\_length=20, blank=True)#主管簽名

    cProgress = models.CharField(max\_length=20,null=False,default='')

    home = models.OneToOneField(Home, on\_delete=models.CASCADE,default='')

    # cContent = models.CharField(max\_length=50, null=False, default='')#主題

    def \_\_str\_\_(self):

        return self.cNumber

class MeetingInner(models.Model):

    # cNumber = models.CharField(max\_length=50, default='', null=False)

    cContent = models.TextField(blank=True)

    cDoPerson = models.CharField(max\_length=30, default='', blank=True)

    cExpectDate = models.CharField(max\_length=20, default='', blank=True)

    cOther = models.TextField(blank=True)

    innermeeting = models.ForeignKey(Meeting, on\_delete=models.CASCADE, default="" ,related\_name='details')

class Contract(models.Model):

    cType = models.CharField(max\_length=10,default="工程發包議價紀錄單")

    cDepartment = models.CharField(max\_length=50,blank=True)#單位

    cNumber = models.CharField(max\_length=50, default='', null=False) #編號

    cAuther = models.CharField(max\_length=10, null=False) #承辦人

    cClient = models.CharField(max\_length=20, null=False) #客戶名稱

    cLocation = models.CharField(max\_length=20, null=False)#工作地點

    cContent = models.TextField()#發包內容

    cPayMode = models.CharField(max\_length=20, null=False)#付款方式

    cBudget = models.CharField(max\_length=20, null=False)#預算

    cOther = models.TextField() #備註

    cDate = models.DateField(null=False) #日期

    cEndDate = models.DateField(blank=True, null=True)#結案日期

    cContractor = models.CharField(max\_length=20, null=False) #承包商

    cQuotation = models.CharField(max\_length=20, null=False) #報價

    cBargain1 = models.CharField(max\_length=20, null=False) # 議價1

    cBargain2 = models.CharField(max\_length=20, null=False) # 議價2

    cConfirm = models.CharField(max\_length=5, null=False) #是否承攬工程

    cConfirm\_price = models.CharField(max\_length=20, null=False) # 談定價碼

    cGeneral\_Sign = models.CharField(max\_length=20, blank=True) #總座簽名

    cViceGeneral\_Sign = models.CharField(max\_length=20, blank=True) # 副總簽名

    cManager\_Sign = models.CharField(max\_length=20, blank=True) #部門主管簽名

    cDepartmentManager\_Sign = models.CharField(max\_length=20, blank=True) #單位主管簽名

    cProgress = models.CharField(max\_length=20,null=False,default='')

    home = models.OneToOneField(Home, on\_delete=models.CASCADE,default='')

    def \_\_str\_\_(self):

        return self.cNumber

class Change(models.Model):

    cType = models.CharField(max\_length=10,default="設計變更通知單")

    cNumber = models.CharField(max\_length=50, default='', null=False) #編號

    cDepartment = models.CharField(max\_length=50,blank=True)#單位

    cProjectName = models.CharField(max\_length=50, default='', null=False) #專案名稱

    cChangeitem = models.CharField(max\_length=20, null=False) #變更項目

    cChangereason = models.CharField(max\_length=20, null=False) #變更原因

    cHowChange = models.CharField(max\_length=10, null=False)#如何變更(設計變更、規格變更)

    cAffectitem = models.TextField()#影響項目

    cRisk = models.TextField()#變更風險說明

    cKeypoint = models.TextField()#變更要點說明

    cOption\_FS = models.TextField()#廠務部建議

    cOption\_Design = models.TextField()#設計部建議

    cOption\_Quality = models.TextField()#品管部建議

    cOption\_Purchase = models.TextField()#採購建議

    cCC = models.CharField(max\_length=10, blank=True) #副本印製

    cTech\_bulletin = models.CharField(max\_length=5, null=False)#是否技術通報

    cApproved = models.CharField(max\_length=20,blank=True)#核准人

    cReview = models.CharField(max\_length=20,blank=True)#審查人

    cAuther = models.CharField(max\_length=20,blank=True)#承辦人

    cDate = models.DateField(null=False)#日期

    cEndDate = models.DateField(blank=True, null=True)#結案日期

    cFs\_Sign = models.CharField(max\_length=5,blank=True) #廠務部是否有簽名

    cDesign\_Sign = models.CharField(max\_length=5,blank=True) #設計部是否有簽名

    cQuality\_Sign = models.CharField(max\_length=5,blank=True)  #品管部是否有簽名

    cPurchase\_Sign = models.CharField(max\_length=5,blank=True) #採購是否有簽名

    cProgress = models.CharField(max\_length=20,null=False,default='')

    home = models.OneToOneField(Home, on\_delete=models.CASCADE,default='')