**STORED PROCEDURE FOR WORKPERMITSYSTEM\**

1.Stored Procedure Name: AssignApprover

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE AssignApprover

@UserID int

AS

BEGIN

select UserID , FirstName+' '+LastName UserFullName from UserMaster Where IsActive='Y' and UserID in (select UserId from UserRoles where RoleID =2) Order By FirstName,LastName

SELECT [WorkTypeMaster].[WorkTypeID],WorkType,

case when MeasureDataUsers.WorkTypeID>0 then '1'

Else '0' End Assigned, UserID

FROM [dbo].[WorkTypeMaster]

left Join [dbo].[MeasureDataUsers] on [WorkTypeMaster].[WorkTypeID]=[MeasureDataUsers].WorkTypeID

And MeasureDataUsers.UserID=@UserID

END

2.Stored Procedure Name: MeasureDataUsersInsert

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE MeasureDataUsersInsert

(

@EquipmentList xml

)

As

BEGIN

Declare @AssignTo int

Declare @AssignedBy int

SELECT @AssignTo=Plans.Field.value('.', 'int')

FROM @EquipmentList.nodes('/MeasureDataUsersEntity/AssignTo') Plans(Field)

SELECT @AssignedBy=Plans.Field.value('.', 'int')

FROM @EquipmentList.nodes('/MeasureDataUsersEntity/AssignTo') Plans(Field)

DELETE FROM dbo.MeasureDataUsers WHERE UserID=@AssignTo

INSERT INTO [dbo].[MeasureDataUsers]

SELECT @AssignTo

,Plans.Field.value('.', 'int')

,@AssignedBy

,GETDATE()

FROM @EquipmentList.nodes('/MeasureDataUsersEntity/EquipmentList/int') Plans(Field)

END

3.Stored Procedure Name: PermitReviewDueDate

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE PermitReviewDueDate

(

@UserId int ,

@DueDate date output,

@status char(10) output,

@IsRecord int output

)

AS

BEGIN

SET NOCOUNT ON;

declare @getmonth int

declare @getperiod int

declare @getyear varchar(10)

declare @getrecord char(50)

declare @duedates varchar(20)

declare @temp1 varchar(10)

declare @temp2 varchar(10)

declare @temp3 varchar(10)

declare @temp4 varchar(10)

declare @currentdate date

set @currentdate=GETDATE()

set @getyear=year(GETDATE())

set @temp1='01-07'

set @temp2='04-07'

set @temp3='07-07'

set @temp4='10-07'

set @getmonth=MONTH(GETDATE())

if @getmonth between 1 and 3

begin

set @duedates=(@temp1+'-'+@getyear )

set @getperiod=1

end

else if @getmonth between 4 and 6

begin

set @duedates=(select @temp2+'-'+@getyear )

set @getperiod=2

end

else if @getmonth between 7 and 9

begin

set @duedates=(select @temp3+'-'+@getyear )

set @getperiod=3

end

else if @getmonth between 10 and 12

begin

set @getperiod=4

set @duedates=(@temp4+'-'+@getyear )

end

set @DueDate=CONVERT(date,@duedates)

set @getrecord=(select TOP 1 UserId from PermitReview where UserId=@UserId and PeriodId=@getperiod and CompleteYear=@getyear)

IF ISNULL(@getrecord, '') <> ''

--if @getrecord IS NULL

begin

set @IsRecord=1

set @status='n'

end

else

if(@currentdate < @DueDate)

begin

set @status='G'

set @IsRecord=0

end

else

begin

set @status='R'

set @IsRecord=0

end

--END PERIOD ID

select @status,@DueDate,@IsRecord

END

4.Stored Procedure Name: InsertPermitReviewPage

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE InsertPermitReviewPage

(

@UserId int,

@Status char(10),

@Frequency char(10),

@Description varchar(50),

@ActionComments nvarchar(200),

@Attachements nvarchar(100)

)

AS

BEGIN

declare @PeriodId int

declare @getmonth int

declare @completeyear int

declare @CompleteDate datetime

set @CompleteDate=GETDATE()

set @completeyear=YEAR(GETDATE())

set @getmonth=MONTH(GETDATE())

if @getmonth between 1 and 3

begin

set @PeriodId=1

end

else if @getmonth between 4 and 6

begin

set @PeriodId=2

end

else if @getmonth between 7 and 9

begin

set @PeriodId=3

end

else if @getmonth between 10 and 12

begin

set @PeriodId=4

end

insert into PermitReview(PeriodId,UserId,CompleteDate,Status,Frequency,Description,ActionComments,Attachments,CompleteYear)

values(@PeriodId,@UserId,@CompleteDate,@Status,@Frequency,@Description,@ActionComments,@Attachements,@completeyear);

END

5.Stored Procedure Name: HistoryReview

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE HistoryReview

@FromDate Varchar(20),

@EndDate Varchar(20),

@UserId int

AS

BEGIN

SET DATEFORMAT DMY

select FORMAT(PermitReview.CompleteDate, 'dd/MM/yyyy HH:mm:ss') CompleteDate,UserMaster.FirstName+''+UserMaster.LastName UserFullName,PermitReview.Status,PermitReview.Frequency,PermitReview.Description,PermitReview.ActionComments,PermitReview.Attachments from PermitReview join UserMaster on PermitReview.UserId=UserMaster.UserID WHERE cast(PermitReview.CompleteDate as Date) between @FromDate and @EndDate

And PermitReview.UserId=ISNULL(@UserId,PermitReview.UserId)

select UserID , FirstName+' '+LastName UserFullName from UserMaster Where IsActive='Y' and UserID in (select UserId from UserRoles where RoleID =2) Order By FirstName,LastName

END

DATABASE

Database Name : **PermitReview**

|  |  |  |
| --- | --- | --- |
| PeriodId | int | Checked |
| UserId | int | Checked |
| CompleteDate | datetime | Checked |
| Status | char(10) | Checked |
| Frequency | char(10) | Checked |
| Description | varchar(50) | Checked |
| ActionComments | nvarchar(MAX) | Checked |
| Attachments | nvarchar(MAX) | Checked |
| CompleteYear | int | Checked |