CREATE PROCEDURE **[dbo].[stp\_CityHealthResearchRequestsReport]**

@FromDate DATETIME,

@ToDate DATETIME,

@StatusId int,

@BranchId int,

@Count INT OUTPUT

AS

BEGIN

DECLARE @TempTable TABLE

(

ProjectId INT,

Recieved DATETIME,

Concluded DATETIME,

Comment VARCHAR(8000)

)

IF @StatusId <> 0 AND @BranchId <> 0

BEGIN

**INSERT INTO** @TempTable (ProjectId, Recieved, Concluded, Comment)

SELECT DISTINCT

p.ProjectId,

(SELECT TOP 1 wf.ActionedOn

FROM WorkflowHistory wf

WHERE wf.ProjectId = p.ProjectId

AND wf.WorkflowStep = 1

ORDER BY wf.WorkflowHistoryId DESC) AS Recieved,

(SELECT TOP 1 wf.ActionedOn

FROM WorkflowHistory wf

WHERE wf.ProjectId = p.ProjectId

AND wf.WorkflowStep = 4

OR wf.ProjectId = p.ProjectId

AND wf.WorkflowStep = 5

ORDER BY wf.WorkflowHistoryId DESC) AS Concluded,

(SELECT TOP 1 wf.Comment

FROM WorkflowHistory wf

WHERE wf.ProjectId = p.ProjectId

AND wf.WorkflowStep = 4

OR wf.ProjectId = p.ProjectId

AND wf.WorkflowStep = 5

ORDER BY wf.WorkflowHistoryId DESC) AS Comment

FROM

Project p

JOIN WorkflowHistory w ON p.ProjectId = w.ProjectId

JOIN ProjectBranch pb ON pb.ProjectId = p.ProjectId

WHERE

p.ProjectId = w.ProjectId

AND p.StatusId = @StatusId

AND pb.BranchId = @BranchId

AND w.WorkflowStep = 1

AND (w.ActionedOn BETWEEN @FromDate AND @ToDate)

**SELECT DISTINCT**

p.ProjectId,

p.Title,

STUFF (

(SELECT ', ' + f.Name

FROM dbo.Facility f

LEFT JOIN dbo.ProjectFacility pf ON f.FacilityId = pf.FacilityId

WHERE pf.ProjectId = p.ProjectId

FOR XML PATH (''))

, 1, 1, '') AS Facilities,

tt.Recieved,

tt.Concluded,

b.BranchName,

st.Description AS StatusText,

tt.Comment,

tt.Concluded - tt.Recieved AS Turnaround

FROM

dbo.Project p

INNER JOIN @TempTable tt ON p.ProjectId = tt.ProjectId

LEFT JOIN dbo.ProjectBranch pb ON p.ProjectId = pb.ProjectId

LEFT JOIN dbo.Branch b ON pb.BranchId = b.BranchId

LEFT JOIN dbo.Status st ON p.StatusId = st.StatusId

WHERE

p.StatusId = @StatusId

AND b.BranchId = @BranchId

SET @Count = @@ROWCOUNT

END

IF @StatusId <> 0 AND @BranchId = 0

BEGIN

**INSERT INTO** @TempTable (ProjectId, Recieved, Concluded, Comment)

SELECT DISTINCT

p.ProjectId,

(SELECT TOP 1 wf.ActionedOn

FROM WorkflowHistory wf

WHERE wf.ProjectId = p.ProjectId

AND wf.WorkflowStep = 1

ORDER BY wf.WorkflowHistoryId DESC) AS Recieved,

(SELECT TOP 1 wf.ActionedOn

FROM WorkflowHistory wf

WHERE wf.ProjectId = p.ProjectId

AND wf.WorkflowStep = 4

OR wf.ProjectId = p.ProjectId

AND wf.WorkflowStep = 5

ORDER BY wf.WorkflowHistoryId DESC) AS Concluded,

(SELECT TOP 1 wf.Comment

FROM WorkflowHistory wf

WHERE wf.ProjectId = p.ProjectId

AND wf.WorkflowStep = 4

OR wf.ProjectId = p.ProjectId

AND wf.WorkflowStep = 5

ORDER BY wf.WorkflowHistoryId DESC) AS Comment

FROM

Project p

JOIN WorkflowHistory w ON p.ProjectId = w.ProjectId

JOIN ProjectBranch pb ON pb.ProjectId = p.ProjectId

WHERE

p.ProjectId = w.ProjectId

AND p.StatusId = @StatusId

AND w.WorkflowStep = 1

AND (w.ActionedOn BETWEEN @FromDate AND @ToDate)

**SELECT DISTINCT**

p.ProjectId,

p.Title,

STUFF (

(SELECT ', ' + f.Name

FROM dbo.Facility f

LEFT JOIN dbo.ProjectFacility pf ON f.FacilityId = pf.FacilityId

WHERE pf.ProjectId = p.ProjectId

FOR XML PATH (''))

, 1, 1, '') AS Facilities,

tt.Recieved,

tt.Concluded,

b.BranchName,

st.Description AS StatusText,

tt.Comment,

tt.Concluded - tt.Recieved AS Turnaround

FROM

dbo.Project p

INNER JOIN @TempTable tt ON p.ProjectId = tt.ProjectId

LEFT JOIN dbo.ProjectBranch pb ON p.ProjectId = pb.ProjectId

LEFT JOIN dbo.Branch b ON pb.BranchId = b.BranchId

LEFT JOIN dbo.Status st ON p.StatusId = st.StatusId

WHERE

p.StatusId = @StatusId

SET @Count = @@ROWCOUNT

END

IF @StatusId = 0 AND @BranchId <> 0

BEGIN

**INSERT INTO** @TempTable (ProjectId, Recieved, Concluded, Comment)

SELECT DISTINCT

p.ProjectId,

(SELECT TOP 1 wf.ActionedOn

FROM WorkflowHistory wf

WHERE wf.ProjectId = p.ProjectId

AND wf.WorkflowStep = 1

ORDER BY wf.WorkflowHistoryId DESC) AS Recieved,

(SELECT TOP 1 wf.ActionedOn

FROM WorkflowHistory wf

WHERE wf.ProjectId = p.ProjectId

AND wf.WorkflowStep = 4

OR wf.ProjectId = p.ProjectId

AND wf.WorkflowStep = 5

ORDER BY wf.WorkflowHistoryId DESC) AS Concluded,

(SELECT TOP 1 wf.Comment

FROM WorkflowHistory wf

WHERE wf.ProjectId = p.ProjectId

AND wf.WorkflowStep = 4

OR wf.ProjectId = p.ProjectId

AND wf.WorkflowStep = 5

ORDER BY wf.WorkflowHistoryId DESC) AS Comment

FROM

Project p

JOIN WorkflowHistory w ON p.ProjectId = w.ProjectId

JOIN ProjectBranch pb ON pb.ProjectId = p.ProjectId

WHERE

p.ProjectId = w.ProjectId

AND p.StatusId = 5

AND pb.BranchId = @BranchId

AND w.WorkflowStep = 1

AND (w.ActionedOn BETWEEN @FromDate AND @ToDate)

OR p.ProjectId = w.ProjectId

AND p.StatusId = 6

AND pb.BranchId = @BranchId

AND w.WorkflowStep = 1

AND (w.ActionedOn BETWEEN @FromDate AND @ToDate)

OR p.ProjectId = w.ProjectId

AND p.StatusId = 7

AND pb.BranchId = @BranchId

AND w.WorkflowStep = 1

AND (w.ActionedOn BETWEEN @FromDate AND @ToDate)

SELECT DISTINCT

p.ProjectId,

p.Title,

STUFF (

(SELECT ', ' + f.Name

FROM dbo.Facility f

LEFT JOIN dbo.ProjectFacility pf ON f.FacilityId = pf.FacilityId

WHERE pf.ProjectId = p.ProjectId

FOR XML PATH (''))

, 1, 1, '') AS Facilities,

tt.Recieved,

tt.Concluded,

b.BranchName,

st.Description AS StatusText,

tt.Comment,

tt.Concluded - tt.Recieved AS Turnaround

FROM

dbo.Project p

INNER JOIN @TempTable tt ON p.ProjectId = tt.ProjectId

LEFT JOIN dbo.ProjectBranch pb ON p.ProjectId = pb.ProjectId

LEFT JOIN dbo.Branch b ON pb.BranchId = b.BranchId

LEFT JOIN dbo.Status st ON p.StatusId = st.StatusId

WHERE

p.StatusId = 5

AND pb.BranchId = @BranchId

OR p.StatusId = 6

AND pb.BranchId = @BranchId

OR p.StatusId = 7

AND pb.BranchId = @BranchId

SET @Count = @@ROWCOUNT

END

IF @StatusId = 0 AND @BranchId = 0

BEGIN

INSERT INTO @TempTable (ProjectId, Recieved, Concluded, Comment)

SELECT DISTINCT

p.ProjectId,

(SELECT TOP 1 wf.ActionedOn

FROM WorkflowHistory wf

WHERE wf.ProjectId = p.ProjectId

AND wf.WorkflowStep = 1

ORDER BY wf.WorkflowHistoryId DESC) AS Recieved,

(SELECT TOP 1 wf.ActionedOn

FROM WorkflowHistory wf

WHERE wf.ProjectId = p.ProjectId

AND wf.WorkflowStep = 4

OR wf.ProjectId = p.ProjectId

AND wf.WorkflowStep = 5

ORDER BY wf.WorkflowHistoryId DESC) AS Concluded,

(SELECT TOP 1 wf.Comment

FROM WorkflowHistory wf

WHERE wf.ProjectId = p.ProjectId

AND wf.WorkflowStep = 4

OR wf.ProjectId = p.ProjectId

AND wf.WorkflowStep = 5

ORDER BY wf.WorkflowHistoryId DESC) AS Comment

FROM

Project p

JOIN WorkflowHistory w ON p.ProjectId = w.ProjectId

JOIN ProjectBranch pb ON pb.ProjectId = p.ProjectId

WHERE

p.ProjectId = w.ProjectId

AND p.StatusId = 5

AND w.WorkflowStep = 1

AND (w.ActionedOn BETWEEN @FromDate AND @ToDate)

OR p.ProjectId = w.ProjectId

AND p.StatusId = 6

AND w.WorkflowStep = 1

AND (w.ActionedOn BETWEEN @FromDate AND @ToDate)

OR p.ProjectId = w.ProjectId

AND p.StatusId = 7

AND w.WorkflowStep = 1

AND (w.ActionedOn BETWEEN @FromDate AND @ToDate)

SELECT DISTINCT

p.ProjectId,

p.Title,

STUFF (

(SELECT ', ' + f.Name

FROM dbo.Facility f

LEFT JOIN dbo.ProjectFacility pf ON f.FacilityId = pf.FacilityId

WHERE pf.ProjectId = p.ProjectId

FOR XML PATH (''))

, 1, 1, '') AS Facilities,

tt.Recieved,

tt.Concluded,

b.BranchName,

st.Description AS StatusText,

tt.Comment,

tt.Concluded - tt.Recieved AS Turnaround

FROM

dbo.Project p

INNER JOIN @TempTable tt ON p.ProjectId = tt.ProjectId

LEFT JOIN dbo.ProjectBranch pb ON p.ProjectId = pb.ProjectId

LEFT JOIN dbo.Branch b ON pb.BranchId = b.BranchId

LEFT JOIN dbo.Status st ON p.StatusId = st.StatusId

WHERE

p.StatusId = 5

OR p.StatusId = 6

OR p.StatusId = 7

SET @Count = @@ROWCOUNT

END

END