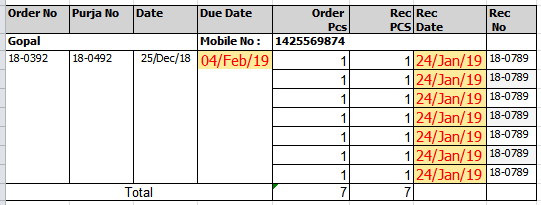
**Time Incentive Process Of Weaving**

Following Document Type names are given to Apply time Incentive process.

* Weaving Finish Order
* Weaving Order
* Weaving Order (Handloom)
* Weaving Order (Branch)

1. Time Incentive of Rs. 10.00 per Sq. Yard will be given if all pcs of Weaving Order will be receive before due date.
2. Incentive Rate decided by Company.
3. It’s calculated on “Deal Qty”.



From above chart we calculate time incentive process as given parameter

1. **Deal Qty**
2. **Receive Date**
3. **Due date**

**All parameter have define in below query.**

1. **Execution of time Incentive process**
2. **EXEC Web.sp\_WeavingTimeIncentive\_LedgerPostOnSingleClick**  **17,1,'28/Feb/2019','system'**

**In this Procedure only change Date like** '28/Feb/2019' to ‘31/Mar/19’

Note: Time Incentive Process is executed on the last date Of Month with last date.

**Following are given query as getting pending incentive process.**

**DECLARE @DocNo NVARCHAR (20)**

**DECLARE @WeavingTimeIncentive INT = 463 (Weaving Time Incentive)**

**DECLARE @WeavingTimeIncentiveLedgerAccount INT = 6671 (Time Incentive)**

**DECLARE @CompleteStatus INT**

**SET @CompleteStatus = 7 (Complete)**

**-- To Insert Record in Temp Table**

**INSERT INTO @TempTableWeavingTimeIncentivePosting**

SELECT

Max(VMain.SiteId) AS SiteId, Max(VMain.DivisionId) AS DivisionId, Max(VMain.LedgerAccountId) AS LedgerAccountId,

Max(Vmain.DocTypeId) AS ReferenceDocTypeId, Vmain.JobOrderHeaderId AS ReferenceDocId, Max(VMain.CostCenterId) AS CostCenterId, Round(sum(Vmain.Amount),0) AS Amount,

Sum(Vmain.Area) AS Area, Max(VMain.TimeIncentiveRate) as TimeIncentiveRate, Max(VMain.DueDate) AS DueDate, Max(VMain.MaxRecDate) AS MaxRecDate,

Max(VMain.JobWorkerName) AS JobWorkerName, VMain.CostCenterNameMain

FROM

(

SELECT VOrd.SiteId,VOrd.DivisionId, JJ.GenJobOrderHeaderId, isnull(NCC.CostCenterName,CC.CostCenterName) AS CostCenterName, CC.CostCenterName AS CostCenterNameMain,

VOrd.JobOrderHeaderId AS JobOrderHeaderId, isnull(NJ.CostCenterId, VOrd.CostCenterId) AS CostCenterId ,

VOrd.DocTypeId, VOrd.DocDate, VOrd.DocNo, VOrd.JobWorkerName AS JobWorkerName, LA.LedgerAccountId AS LedgerAccountId, VOrd.DueDate, VOrd.TimeIncentiveRate AS TimeIncentiveRate,

isnull(L.Qty,0) + isnull(LS.AmendmentQty,0) - isnull(LS.CancelQty,0) AS Qty, isnull(LS.ReceiveQty,0) - isnull(LS.ReturnQty,0) AS ReceiveQty, LS.ReceiveDate AS MaxRecDate, LS.CancelDate AS MaxCanDate,

(L.DealQty/ L.Qty) \* (isnull(LS.ReceiveQty,0) - isnull(LS.ReturnQty,0)) AS Area,

round((L.DealQty/ L.Qty) \* (isnull(LS.ReceiveQty,0) - isnull(LS.ReturnQty,0)) \* VOrd.TimeIncentiveRate,2) AS Amount

FROM

(

SELECT H.JobOrderHeaderId, H.SiteId, H.DivisionId,H.CostCenterId, H.DocTypeId, H.DocDate, H.DocNo, JW.PersonID, JW.Name AS JobWorkerName, H.DueDate,

JOP.Worth AS TimeIncentiveRate

FROM web.JobOrderHeaders H WITH (Nolock)

LEFT JOIN web.JobOrderHeaderStatus HS WITH (Nolock) ON HS.JobOrderHeaderId = H.JobOrderHeaderId

LEFT JOIN web.JobOrderPerks JOP WITH (Nolock) ON H.JobOrderHeaderId = JOP.JobOrderHeaderId AND JOP.PerkId = 1

LEFT JOIN web.People JW WITH (Nolock) ON JW.PersonID = H.JobWorkerId

LEFT JOIN Web.DocumentTypes D ON H.DocTypeId = D.DocumentTypeId

WHERE isnull(JOP.Worth,0) > 0 AND isnull(JW.IsSisterConcern,0) = 0 AND isnull(JW.Nature,'') <> 'Employee'

AND HS.ReceiveDate <=H.DueDate AND isnull(HS.CancelDate,H.DueDate ) <=H.DueDate

AND D.DocumentCategoryId = 343

AND isnull(HS.IsTimeIncentiveProcessed,0) =0 AND HS.Status =@CompleteStatus

AND HS.ReceiveDate <=@AsOnDate

UNION ALL

-- For Old Job Order

SELECT JJ.GenJobOrderHeaderId AS JobOrderHeaderId, OJ.SiteId, OJ.DivisionId,OJ.CostCenterId, OJ.DocTypeId, OJ.DocDate,

OJ.DocNo, JW.PersonID, JW.Name AS JobWorkerName, OJ.DueDate,

JOP.Worth AS TimeIncentiveRate

FROM web.JobOrderHeaders H WITH (Nolock)

LEFT JOIN web.JobOrderHeaderStatus HS WITH (Nolock) ON HS.JobOrderHeaderId = H.JobOrderHeaderId

LEFT JOIN web.JobOrderJobOrders JJ WITH (Nolock) ON JJ.JobOrderHeaderId = H.JobOrderHeaderId

LEFT JOIN web.JobOrderHeaders OJ ON JJ.GenJobOrderHeaderId = OJ.JobOrderHeaderId

LEFT JOIN web.JobOrderPerks JOP WITH (Nolock) ON OJ.JobOrderHeaderId = JOP.JobOrderHeaderId AND JOP.PerkId = 1

LEFT JOIN web.People JW WITH (Nolock) ON JW.PersonID = OJ.JobWorkerId

LEFT JOIN Web.DocumentTypes D ON H.DocTypeId = D.DocumentTypeId

WHERE isnull(JOP.Worth,0) > 0 AND isnull(JW.IsSisterConcern,0) = 0 AND isnull(JW.Nature,'') <> 'Employee'

AND HS.ReceiveDate <=H.DueDate AND isnull(HS.CancelDate,H.DueDate ) <=H.DueDate

AND D.DocumentCategoryId = 343

AND isnull(HS.IsTimeIncentiveProcessed,0) =0 AND HS.Status =@CompleteStatus

AND OJ.JobOrderHeaderId IS NOT NULL

AND HS.ReceiveDate <=@AsOnDate

) VOrd

LEFT JOIN web.JobOrderLines L WITH (Nolock) ON L.JobOrderHeaderId = VOrd.JobOrderHeaderId

LEFT JOIN web.JobOrderLineStatus LS WITH (Nolock) ON LS.JobOrderLineId = L.JobOrderLineId

LEFT JOIN web.CostCenters CC WITH (Nolock) ON CC.CostCenterId = VOrd.CostCenterId

LEFT JOIN web.JobOrderJobOrders JJ WITH (Nolock) ON JJ.GenJobOrderHeaderId = VOrd.JobOrderHeaderId

LEFT JOIN web.JobOrderHeaders NJ WITH (Nolock) ON NJ.JobOrderHeaderId = JJ.JobOrderHeaderId

LEFT JOIN web.CostCenters NCC WITH (Nolock) ON NCC.CostCenterId = NJ.CostCenterId

LEFT JOIN web.LedgerAccounts LA ON LA.PersonId = VOrd.PersonId

WHERE isnull(L.Qty,0) <> 0

) VMain

GROUP BY VMain.JobOrderHeaderId, VMain.CostCenterNameMain

HAVING Max(VMain.MaxRecDate) <=Max(VMain.DueDate)

AND Sum(Vmain.Qty) <= Sum(Vmain.ReceiveQty)

**I .Table Description:**

|  |  |  |
| --- | --- | --- |
| Sr.No. | **Table Name** | Description |
| 1 | Web. JobOrderHeaders | Keep the information of weaving order headers like job worker , Process , division and site etc. |
| 2 | Web.JobOrderHeaderStatus | In this we are maintain receive quantity,Status & date mostly , which is related table form JobOrderHeaders |
| 3 | Web.JobOrderPerks | In this we are maintain facilities to job worker as incentive , penalty, at the duration on time bound |
| 4 | Web.JobOrderJobOrders | It’s maintain the relation between old & new job order on the time " closing process" |
| 5 | Web.JobOrderLines | Keep the Information of weaving order lines like qty , amount and deal qty etc. |
| 6 | Web.JobOrderLineStatus | In this we are maintain receive Quantity ,Cancel Qty,Return Qty & date, Which is related table from joborderlines. |
| 7 | Web.Costcenters | Keep the information of purja of order |

**Following are given table in which insert record accordingly.**

1. **Web.LedgerHeaders**

|  |  |  |
| --- | --- | --- |
| Sr.No. | **Table Name** | Description |
| 1 | Web. LedgerHeaders | Keep the information of weaving Time incentive headers like Ledger A/c ,Adjustment Type, Payment for , division and site etc. |

**All getting pending time incentive record from above query do ledger**.

I.e. All pending record insert into “**Web.LedgerHeaders**” table as given below

Query.

**-- To Insert in LedgerHeaders**

**INSERT INTO Web.LedgerHeaders** (DocTypeId, DocDate, PaymentFor, AdjustmentType, DivisionId, SiteId, DocNo, LedgerAccountId, CreditDays, Status, CreatedBy, CreatedDate, ModifiedBy, ModifiedDate, ProcessId)

SELECT @WeavingTimeIncentive AS DocTypeId, @AsOnDate AS DocDate, @AsOnDate AS PaymentFor, 'Payment' AS AdjustmentType, H.DivisionId, H.SiteId,

[Web].[FunGetDocNoForAll](@AsOnDate, @WeavingTimeIncentive , H.SiteId,H.DivisionId , 'Web.LedgerHeaders', Row\_Number() OVER (PARTITION BY H.SiteId,H.DivisionId ORDER BY H.SiteId,H.DivisionId ) - 1,'18') AS DocNo,

@WeavingTimeIncentiveLedgerAccount AS LedgerAccountId, 0 AS CreditDays, 1 AS Status, @UserName AS CreatedBy, getdate() CreatedDate, @UserName AS ModifiedBy, getdate() ModifiedDate, NULL AS ProcessId

FROM **@TempTableWeavingTimeIncentivePosting** H

GROUP BY H.SiteId,H.DivisionId

**Following are given table in which insert record accordingly.**

1. **Web.LedgerLines**
2. **Web.Ledgers**
3. **Web.LedgerLineRefValues**

|  |  |  |
| --- | --- | --- |
| Sr.No. | **Table Name** | Description |
| 1 | Web.LedgerLines | Keep the information of Incentive Amount,Purja No,LedgerAccount Name & Remark. |
| 2 | Web.Ledgers | In this we are maintain Dr. & Cr. Amount, which is related table form LedgerHeaders & LedgerLines |
| 3 | Web.LedgerlineRefValues | In this We are maintain LedgerLineId,Area  & Rate. |

**-- For Insert in Web.LedgerLines**

**INSERT INTO** **Web.LedgerLines** (LedgerHeaderId, LedgerAccountId, ReferenceId, ReferenceDocTypeId, ReferenceDocId, ChqNo, ChqDate, CostCenterId, Amount, Remark, CreatedBy, ModifiedBy, CreatedDate, ModifiedDate)

SELECT LH.LedgerHeaderId, H.LedgerAccountId, NULL ReferenceId,

H.ReferenceDocTypeId, H.ReferenceDocId, NULL ChqNo, NULL ChqDate, H.CostCenterId, H.Amount,

'Time Incentive of Purja No : ' + H.CostCenterNameMain + ' On Area ' + CONVERT(varchar(100), Cast(H.Area as decimal(38, 4))) + ' @ Rs.' + CONVERT(varchar(100), Cast(H.TimeIncentiveRate as decimal(38, 2)))

+ ' Due Date : ' + convert(NVARCHAR,H.DueDate,103) + ', Last Bazar On :' +

+ convert(NVARCHAR,H.MaxRecDate,103) AS Remark,

@UserName AS CreatedBy,@UserName AS ModifiedBy, getdate() CreatedDate, getdate() ModifiedDate

FROM **@TempTableWeavingTimeIncentivePosting** H

LEFT JOIN WEb.LedgerHeaders LH WITH (Nolock) ON LH.DocTypeId = @WeavingTimeIncentive AND LH.SiteId = H.SiteId AND LH.DivisionId = H.DivisionId AND LH.DocDate = @AsOnDate AND LH.ProcessId IS NULL

ORDER BY H.JobWorkerName, H.CostCenterNameMain

**-- For Insert in Web.LedgerLineRefValues**

**INSERT INTO** **Web.LedgerLineRefValues (LedgerLineId, Head, Value)**

SELECT L.LedgerLineId,'Deal Qty' AS Head, Cast(H.Area as decimal(38, 4)) AS Value

FROM **@TempTableWeavingTimeIncentivePosting** H

LEFT JOIN WEb.LedgerHeaders LH WITH (Nolock) ON LH.DocTypeId = @WeavingTimeIncentive AND LH.SiteId = H.SiteId AND LH.DivisionId = H.DivisionId AND LH.DocDate = @AsOnDate AND LH.ProcessId IS NULL

LEFT JOIN web.LedgerLines L ON L.LedgerHeaderId = LH.LedgerHeaderId AND L.ReferenceDocId = H.ReferenceDocId

**INSERT INTO Web.LedgerLineRefValues (LedgerLineId, Head, Value)**

SELECT L.LedgerLineId,'Rate' AS Head, H.TimeIncentiveRate AS Value

FROM **@TempTableWeavingTimeIncentivePosting** H

LEFT JOIN WEb.LedgerHeaders LH WITH (Nolock) ON LH.DocTypeId = @WeavingTimeIncentive AND LH.SiteId = H.SiteId AND LH.DivisionId = H.DivisionId AND LH.DocDate = @AsOnDate AND LH.ProcessId IS NULL

LEFT JOIN web.LedgerLines L ON L.LedgerHeaderId = LH.LedgerHeaderId AND L.ReferenceDocId = H.ReferenceDocId

**-- For Insert in Web.Ledgers**

DECLARE @DocNature NVARCHAR (10)

SET @DocNature = 'DR'

**INSERT INTO** **Web.Ledgers** (LedgerHeaderId, LedgerAccountId, ContraLedgerAccountId, CostCenterId, AmtDr, AmtCr, Narration, ContraText, OMSId, ChqNo, DueDate, LedgerLineId)

SELECT \* FROM

(

SELECT L.LedgerHeaderId, L.LedgerAccountId, @WeavingTimeIncentiveLedgerAccount AS ContraLedgerAccountId, L.CostCenterId,

CASE WHEN @DocNature = 'CR' THEN L.Amount ELSE 0 END AS AmtDr,

CASE WHEN @DocNature = 'DR' THEN L.Amount ELSE 0 END AS AmtCr,

isnull(LH.Narration,'') + isnull(L.Remark,'') AS Narration, NULL AS ContraText, NULL OMSId, L.ChqNo, L.ChqDate AS DueDate, L.LedgerLineId AS LedgerLineId

FROM **@TempTableWeavingTimeIncentivePosting** H

LEFT JOIN WEb.LedgerHeaders LH WITH (Nolock) ON LH.DocTypeId = @WeavingTimeIncentive AND LH.SiteId = H.SiteId AND LH.DivisionId = H.DivisionId AND LH.DocDate = @AsOnDate AND LH.ProcessId IS NULL

LEFT JOIN web.LedgerLines L ON L.LedgerHeaderId = LH.LedgerHeaderId AND L.ReferenceDocId = H.ReferenceDocId

UNION ALL

SELECT L.LedgerHeaderId AS LedgerHeaderId, @WeavingTimeIncentiveLedgerAccount AS LedgerAccountId, H.LedgerAccountId AS ContraLedgerAccountId, NULL AS CostCenterId,

CASE WHEN @DocNature = 'DR' THEN L.Amount ELSE 0 END AS AmtDr,

CASE WHEN @DocNature = 'CR' THEN L.Amount ELSE 0 END AS AmtCr,

isnull(LH.Narration,'') AS Narration, NULL AS ContraText, NULL OMSId, NULL ChqNo, NULL AS DueDate, L.LedgerLineId AS LedgerLineId

FROM **@TempTableWeavingTimeIncentivePosting** H

LEFT JOIN WEb.LedgerHeaders LH WITH (Nolock) ON LH.DocTypeId = @WeavingTimeIncentive AND LH.SiteId = H.SiteId AND LH.DivisionId = H.DivisionId AND LH.DocDate = @AsOnDate AND LH.ProcessId IS NULL

LEFT JOIN web.LedgerLines L ON L.LedgerHeaderId = LH.LedgerHeaderId AND L.ReferenceDocId = H.ReferenceDocId

) A

**Following are given table in which Update record accordingly.**

1. **web.CostCenterStatusExtendeds**
2. **web.CostCenterStatus**
3. **web.LedgerHeaders**

|  |  |  |
| --- | --- | --- |
| Sr.No. | **Table Name** | Description |
| 1 | Web.CostcenterStatusExtendeds | in this We are maintain material Issue/receive Qty,amount,bill Of Material,order Qty,  Receive Qty,cancel Qty etc against a particular costcenter. |
| 2 | Web.CostCenterStatus | In this we are maintain Dr. & Cr. Amount, which is related from Costcenter. |

**-- For Update (Amount,Process)**

**UPDATE** **web.CostCenterStatusExtendeds** SET web.CostCenterStatusExtendeds.TimeIncentiveAmount = A.TimeIncentiveAmount,

web.CostCenterStatusExtendeds.TimePenaltyAmount = A.TimePenaltyAmount,

web.CostCenterStatusExtendeds.FragmentationPenaltyAmount = A.FragmentationPenaltyAmount,

web.CostCenterStatusExtendeds.SchemeIncentiveAmount = A.SchemeIncentiveAmount,

web.CostCenterStatusExtendeds.DebitAmount = A.DebitNoteAmount,

web.CostCenterStatusExtendeds.TDSAmount = A.TDSAmount,

web.CostCenterStatusExtendeds.CreditAmount = A.CreditNoteAmount,

web.CostCenterStatusExtendeds.PaymentAmount = A.PaymentAmount

FROM

(

SELECT L.CostCenterId, sum( CASE WHEN H.DocTypeId = 463 THEN L.AmtCr ELSE 0 END ) AS TimeIncentiveAmount,

sum( CASE WHEN H.DocTypeId = 645 THEN L.AmtDr ELSE 0 END ) AS TimePenaltyAmount,

sum( CASE WHEN H.DocTypeId = 648 THEN L.AmtDr ELSE 0 END ) AS FragmentationPenaltyAmount,

sum( CASE WHEN H.DocTypeId = 320 THEN L.AmtCr ELSE 0 END ) AS SchemeIncentiveAmount,

sum( CASE WHEN H.DocTypeId = 453 THEN L.AmtDr ELSE 0 END ) AS DebitNoteAmount,

sum( CASE WHEN H.DocTypeId = 462 THEN L.AmtDr ELSE 0 END ) AS TDSAmount,

sum( CASE WHEN H.DocTypeId IN (92, 647) THEN L.AmtCr ELSE 0 END ) AS CreditNoteAmount,

sum( CASE WHEN H.DocTypeId IN (459,462) THEN L.AmtDr ELSE 0 END ) AS PaymentAmount

FROM web.LedgerHeaders H WITH (Nolock)

LEFT JOIN web.Ledgers L WITH (Nolock) ON H.LedgerHeaderId = L.LedgerHeaderId

WHERE L.CostCenterId IS NOT NULL AND H.DocTypeId IN (463,645,648,320,453,647,459,92,462,450)

AND L.CostCenterId IN ( SELECT L.CostCenterId FROM **@TempTableWeavingTimeIncentivePosting** L )

GROUP BY L.CostCenterId

) A

WHERE web.CostCenterStatusExtendeds.CostCenterId = A.CostCenterId

**UPDATE web.CostCenterStatus** SET web.CostCenterStatus.AmountDr = A.AmtDr,

web.CostCenterStatus.AmountCr = A.AmtCr

FROM

(

SELECT L.CostCenterId, sum(isnull(L.AmtDr,0)) AS AmtDr, sum(isnull(L.AmtCr,0)) AS AmtCr

FROM web.Ledgers L WITH (Nolock)

LEFT JOIN web.LedgerHeaders H WITH (Nolock) ON H.LedgerHeaderId = L.LedgerHeaderId

WHERE L.CostCenterId IS NOT NULL

AND L.CostCenterId IN ( SELECT L.CostCenterId FROM **@TempTableWeavingTimeIncentivePosting** L )

GROUP BY L.CostCenterId

) A

WHERE web.CostCenterStatus.CostCenterId = A.CostCenterId

**UPDATE** web.LedgerHeaders SET ProcessId =43 WHERE DocTypeId =@WeavingTimeIncentive AND ProcessId IS NULL

**-- For Update TimeIncentive Process**

**1.web.JobOrderHeaderStatus**

UPDATE web.JobOrderHeaderStatus SET IsTimeIncentiveProcessed = 1, TimeIncentiveProcessedDate = @AsOnDate

WHERE JobOrderHeaderId IN

(

SELECT H.JobOrderHeaderId FROM

(

SELECT H.\* FROM web.JobOrderHeaders H WITH (Nolock) LEFT JOIN Web.DocumentTypes D ON H.DocTypeId = D.DocumentTypeId

WHERE D.DocumentCategoryId = 343

) H

LEFT JOIN web.JobOrderHeaderStatus HS WITH (Nolock) ON HS.JobOrderHeaderId = H.JobOrderHeaderId

WHERE isnull(HS.IsTimeIncentiveProcessed,0) =0 AND HS.Status =@CompleteStatus

AND ( CASE WHEN isnull(HS.CancelDate,HS.ReceiveDate) > HS.ReceiveDate THEN isnull(HS.CancelDate,HS.ReceiveDate) ELSE HS.ReceiveDate END ) <=@AsOnDate

)

