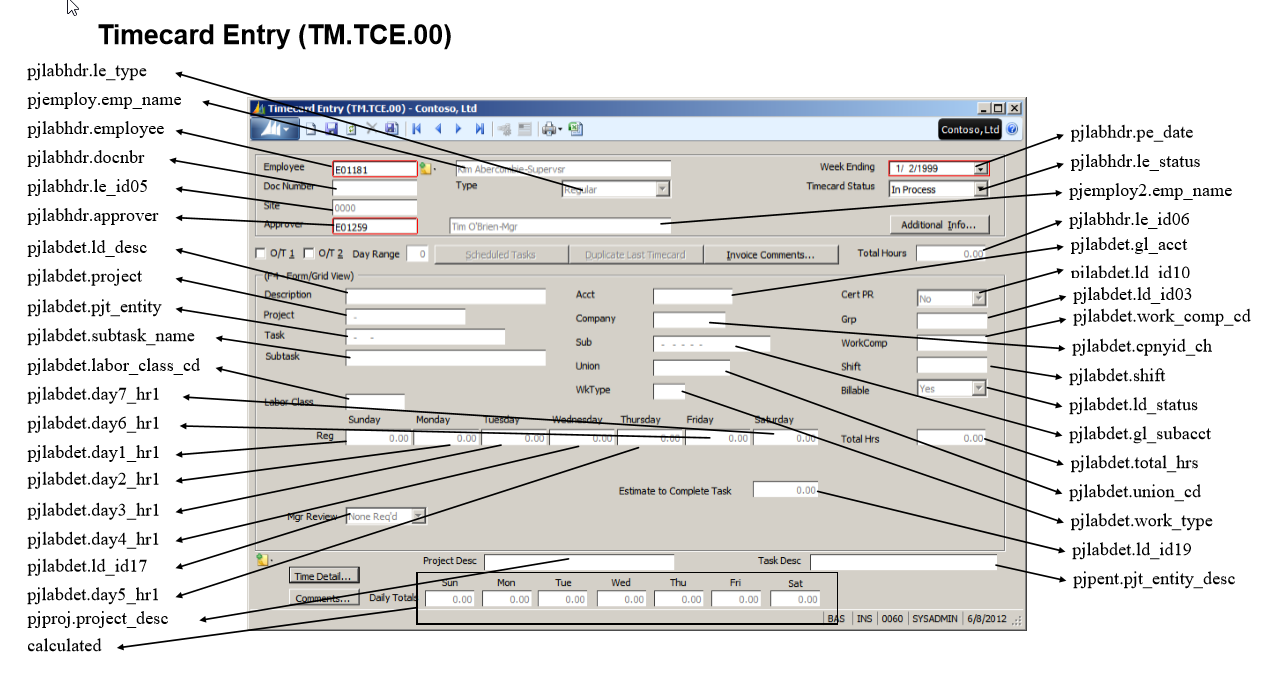
**Dynamics SL2018 – Database Schema (Project Time)**

Timecard Entry Screen



## **PJLABHDR – Labor Entry Header**

This table contains the Timecard Header records. Generally, there is one header record per period-end-date, unless a timecard correction has taken place.

|  |  |  |
| --- | --- | --- |
| Column Name | Type | Description |
| Approver | CHARACTER (10) CASE | Designated approver for the current timecard |
| basecuryid | CHARACTER (4) | Base Currency ID |
| cpnyid\_home | CHARACTER (10) | Employee home company ID |
| crtd\_datetime | SMALLDATETIME |  |
| crtd\_prog | CHARACTER (8) CASE |  |
| crtd\_user | CHARACTER (10) CASE |  |
| curyeffdate | SMALLDATETIME | Currency effective date |
| curyid | CHARACTER (4) | Currency ID |
| curymultdiv | CHARACTER (1) | Currency rate multiple/divide flag (M/D) |
| curyrate | FLOAT (8) | Currency rate |
| curyratetype | CHARACTER (6) | Currency rate type |
| docnbr | CHARACTER (10) CASE | Timecard number |
| employee | CHARACTER (10) CASE |  |
| fiscalno | CHARACTER (6) CASE | Fiscal period number, assigned during posting by Time Review & Approval |
| le\_id01 | CHARACTER (30) CASE | Greater than 7 day period flag |
| le\_id02 | CHARACTER (30) CASE | (available) |
| le\_id03 | CHARACTER (16) CASE | User ID of approver |
| le\_id04 | CHARACTER (16) CASE | (available) |
| le\_id05 | CHARACTER (4) CASE | Site ID |
| le\_id06 | FLOAT (8) | Total hours |
| le\_id07 | FLOAT (8) | Review Counter: Number of line items needing mgr review |
| le\_id08 | SMALLDATETIME | (reserved) |
| le\_id09 | SMALLDATETIME | (available) |
| le\_id10 | INTEGER (4) | Transmit status |
| le\_key | CHARACTER (30) CASE | On a correcting timecard, contains the docnbr being corrected. |
| le\_status | CHARACTER (1) CASE | I = In process, A = Approved, C = Completed, R = Rejected, P = Posted, T = Timesheet, X = Corrected |
| le\_type | CHARACTER (2) CASE | R = Regular, C = Correction |
| lupd\_datetime | SMALLDATETIME |  |
| lupd\_prog | CHARACTER (8) CASE |  |
| lupd\_user | CHARACTER (10) CASE |  |
| noteid | INTEGER (4) |  |
| period\_num | CHARACTER (6) CASE | Fiscal period the timecard is posted to |
| pe\_date | SMALLDATETIME | Period ending date.  Identifies the timecard period. |
| user1 | CHARACTER (30) CASE |  |
| user2 | CHARACTER (30) CASE |  |
| user3 | FLOAT (8) |  |
| user4 | FLOAT (8) |  |
| week\_num | CHARACTER (2) CASE | Week number within the fiscal period |
| tstamp | TIMESTAMP | Used to ensure transactional integrity. A SQL Server system data type that is an automatically increasing counter whose values are always unique within a database. |

create unique index PJLABHDR0 on PJLABHDR (

      docnbr        )

create index PJLABHDR1 on PJLABHDR (

      employee    )

create index PJLABHDR2 on PJLABHDR (

      employee    ,

      docnbr        ,

      le\_type        ,

      pe\_date       )

## **PJLABDET – Labor Entry Detail**

This table contains the detail labor records of a timecard at the week level. The hours worked in a week are stored in 2 different manners depending on whether the “>7 days” flag is on or off.  If it is off, then timecard weeks are assumed to be 7 days or less, and the entire week is stored in one record, using the dayn\_hr fields. If the flag is on, then each record has the hours for only one day, stored in the day1\_hr fields. The date of the specific day is stored in ld\_id08.

|  |  |  |
| --- | --- | --- |
| Column Name | Type | Description |
| cpnyid\_chrg | CHARACTER (10) | Charged company ID |
| cpnyid\_home | CHARACTER (10) | Employee home company ID |
| crtd\_datetime | SMALLDATETIME |  |
| crtd\_prog | CHARACTER (8) CASE |  |
| crtd\_user | CHARACTER (10) CASE |  |
| day1\_hr1 | FLOAT (8) | hr1 = regular hours |
| day1\_hr2 | FLOAT (8) | hr2 = overtime 1 hours |
| day1\_hr3 | FLOAT (8) | hr3 = overtime 2 hours |
| day2\_hr1 | FLOAT (8) |  |
| day2\_hr2 | FLOAT (8) |  |
| day2\_hr3 | FLOAT (8) |  |
| day3\_hr1 | FLOAT (8) |  |
| day3\_hr2 | FLOAT (8) |  |
| day3\_hr3 | FLOAT (8) |  |
| day4\_hr1 | FLOAT (8) |  |
| day4\_hr2 | FLOAT (8) |  |
| day4\_hr3 | FLOAT (8) |  |
| day5\_hr1 | FLOAT (8) |  |
| day5\_hr2 | FLOAT (8) |  |
| day5\_hr3 | FLOAT (8) |  |
| day6\_hr1 | FLOAT (8) |  |
| day6\_hr2 | FLOAT (8) |  |
| day6\_hr3 | FLOAT (8) |  |
| day7\_hr1 | FLOAT (8) |  |
| day7\_hr2 | FLOAT (8) |  |
| day7\_hr3 | FLOAT (8) |  |
| docnbr | CHARACTER (10) CASE | Timecard document number |
| earn\_type\_id | CHARACTER (10) CASE | Payroll earnings type |
| gl\_acct | CHARACTER (10) CASE | Charged GL account number |
| gl\_subacct | CHARACTER (24) CASE | Charged subaccount |
| labor\_class\_cd | CHARACTER (4) CASE | Labor class for this entry |
| labor\_stdcost | FLOAT (8) | Labor Standard cost |
| ld\_desc | CHARACTER (30) CASE | Description or comment for detail entry |
| ld\_id01 | CHARACTER (30) CASE | Employee home subaccount |
| ld\_id02 | CHARACTER (30) CASE | Change reason |
| ld\_id03 | CHARACTER (16) CASE | Prevailing wage group |
| ld\_id04 | CHARACTER (16) CASE | (reserved) |
| ld\_id05 | CHARACTER (4) CASE | Site ID |
| ld\_id06 | FLOAT (8) | Rate |
| ld\_id07 | FLOAT (8) | Flat Amount |
| ld\_id08 | SMALLDATETIME | Daily post date |
| ld\_id09 | SMALLDATETIME | (reserved) |
| ld\_id10 | INTEGER (4) | Certified payroll flag |
| ld\_id11 | CHARACTER (30) CASE | (reserved) |
| ld\_id12 | CHARACTER (30) CASE |  |
| ld\_id13 | CHARACTER (20) CASE | (reserved) |
| ld\_id14 | CHARACTER (20) CASE |  |
| ld\_id15 | CHARACTER (10) CASE | PRP Step Line Reference |
| ld\_id16 | CHARACTER (10) CASE |  |
| ld\_id17 | CHARACTER (04) CASE | Manager Review Status. "1" = review required. Blank=not required . "A" = accepted, "R" = rejected |
| ld\_id18 | FLOAT (8) |  |
| ld\_id19 | FLOAT (8) | (reserved) |
| ld\_id20 | SMALLDATETIME | (reserved) |
| ld\_status | CHARACTER (1) CASE | Billable/Non-billable flag [blank/N] |
| linenbr | SMALLINT (2) | Unique identifier within timecard |
| lupd\_datetime | SMALLDATETIME |  |
| lupd\_prog | CHARACTER (8) CASE |  |
| lupd\_user | CHARACTER (10) CASE |  |
| noteid | INTEGER (4) |  |
| Pjt\_entity | CHARACTER (32) CASE | Charged task |
| project | CHARACTER (16) CASE | Charged project |
| rate\_source | CHARACTER (1) CASE | Indicates how rate was calculated – E = employee rate from PJEMPLOY, P = project employee rate from PJEMPPJT, U = union rate from PJWAGEUN, C = prevailing wage rate for certified payroll reporting from PJWAGEPR, F = flexible rate from PJRATE, X = manual override rate, A = flat amount, S = salary (not costed on entry) |
| shift | CHARACTER (7) CASE | Shift identifier |
| Subtask\_name | CHARACTER (50) CASE | Subtask name |
| Subtask\_UID | INTEGER | Subtask ID |
| total\_amount | FLOAT (8) | Extended amount |
| total\_hrs | FLOAT (8) |  |
| union\_cd | CHARACTER (10) CASE | Union identifier |
| user1 | CHARACTER (30) CASE |  |
| user2 | CHARACTER (30) CASE |  |
| user3 | FLOAT (8) |  |
| user4 | FLOAT (8) |  |
| work\_comp\_cd | CHARACTER (6) CASE | Workers' comp code |
| work\_type | CHARACTER (2) CASE | Union work type |
| tstamp | TIMESTAMP | Used to ensure transactional integrity. A SQL Server system data type that is an automatically increasing counter whose values are always unique within a database. |

create unique index PJLABDET0 on PJLABDET (

      docnbr        ,

      linenbr         )

## **PJEMPLOY – Employee Master**

This table is the Employee/Resource Master file. It is maintained by the Employeeand Resource Maintenance program. It can contain employees, non-employees, and non-human resources.

|  |  |  |
| --- | --- | --- |
| Column Name | Type | Description |
| basecuryid | CHARACTER (4) | Base currency ID |
| Cpnyid | CHARACTER (10) | Company ID |
| crtd\_datetime | SMALLDATETIME |  |
| crtd\_prog | CHARACTER (8) CASE |  |
| crtd\_user | CHARACTER (10) CASE |  |
| Curyid | CHARACTER (4) | Currency ID |
| curyratetype | CHARACTER (6) | Currency rate type |
| date\_hired | SMALLDATETIME | Date of hire |
| date\_terminated | SMALLDATETIME | Date of termination |
| employee | CHARACTER (10) CASE | Employee number |
| emp\_name | CHARACTER (60) CASE | Employee name |
| emp\_status | CHARACTER (1) CASE | Status: A = Active, I=Inactive, H=Hold, P=Purge |
| emp\_type\_cd | CHARACTER (4) CASE | Employee type (code file validated, type EMPT) |
| em\_id01 | CHARACTER (30) CASE | Vendor ID for employee payables |
| em\_id02 | CHARACTER (30) CASE | (available) |
| em\_id03 | CHARACTER (50) CASE | E-mail user name |
| em\_id04 | CHARACTER (16) CASE | (available) |
| em\_id05 | CHARACTER (4) CASE | (available) |
| em\_id06 | FLOAT (8) | Mail flag: 0 = Send Communicator message to Communicator, 1 = Send message to e-mail, 2 = Send message to both |
| em\_id07 | FLOAT (8) | Travel and Expense advance balance |
| em\_id08 | SMALLDATETIME | Month of last timecard or expense report processed |
| em\_id09 | SMALLDATETIME | (available) |
| em\_id10 | INTEGER (4) | (available) |
| em\_id11 | CHARACTER (30) CASE | Labor Revenue Account Category |
| em\_id12 | CHARACTER (30) CASE |  |
| em\_id13 | CHARACTER (20) CASE | PRP Resource Category |
| em\_id14 | CHARACTER (20) CASE | Resource GL Cost Account |
| em\_id15 | CHARACTER (10) CASE | Auto-revenue budget calc type: R = Rate, M = markup, blank=default to project |
| em\_id16 | CHARACTER (10) CASE |  |
| em\_id17 | CHARACTER (04) CASE | Web Security flag. "A" = employee can view any project in WPA. "R" = employee can view any project in WPA and link to WTR to review TE line items |
| em\_id18 | FLOAT (8) | PRP Resource cost rate |
| em\_id19 | SMALLDATETIME | (reserved) |
| em\_id20 | INTEGER (4) | PRP Resource rate source |
| Em\_id21 | CHARACTER (10) CASE | Location |
| Em\_id22 | CHARACTER (10) CASE | Skill 1 |
| Em\_id23 | CHARACTER (10) CASE | Skill 2 |
| Em\_id24 | CHARACTER (10) CASE | Level |
| Em\_id25 | CHARACTER (10) CASE | License / certifications |
| EndDateChk | Integer | Reserved for future use |
| Exp\_approval\_max | FLOAT | Maximum amount that the current employee can approve on expense reports |
| gl\_subacct | CHARACTER (24) CASE | Default subaccount of the employee |
| lupd\_datetime | SMALLDATETIME |  |
| lupd\_prog | CHARACTER (8) CASE |  |
| lupd\_user | CHARACTER (10) CASE |  |
| Manager1 | CHARACTER (10) CASE | Direct supervisor of the employee |
| Manager2 | CHARACTER (10) CASE | Manager or employee, supervisor, or department |
| MSPData | CHARACTER (50) CASE | not used at this time |
| MSPInterface | CHARACTER (1) CASE | Y = integrated resourcenot |
| MSPRes\_UID | INTEGER (4) | not used at this time |
| MSPType | CHARACTER (1) CASE | Person/non-person flag. Blank = Person, M = non-person resource |
| Noteid | INTEGER (4) |  |
| Placeholder | CHARACTER (1) CASE | Generic flag, Y = generic |
| S4Future01 | CHARACTER (30) | Reserved |
| S4Future02 | CHARACTER (30) | Reserved |
| S4Future03 | FLOAT (8) | Reserved |
| S4Future04 | FLOAT (8) | Reserved |
| S4Future05 | FLOAT (8) | Reserved |
| S4Future06 | FLOAT (8) | Reserved |
| S4Future07 | DATE (4) | Reserved |
| S4Future08 | DATE (4) | Reserved |
| S4Future09 | INTEGER | Reserved |
| S4Future10 | INTEGER | Reserved |
| S4Future11 | CHARACTER (10) | Reserved |
| S4Future12 | CHARACTER (10) | Reserved |
| StdDay | SMALLINT (2) | Standard # hours worked per day |
| StdWeek | SMALLINT (2) | Standard # hours worked per week |
| Subcontractor | CHARACTER (1) CASE | Y = resource is a subcontractor |
| user1 | CHARACTER (30) CASE |  |
| user2 | CHARACTER (30) CASE |  |
| user3 | FLOAT (8) |  |
| user4 | FLOAT (8) |  |
| user\_id | CHARACTER (50) CASE | Microsoft Dynamics SL user ID |
| VacaTot | FLOAT(8) | Reserved for future use |
| VacaBal | FLOAT(8) | Reserved for future use |
| VacaProjectID | CHARACTER(16) | Reserved for future use |
| VacaTaskID | CHARACTER(32) | Reserved for future use |
| VacaLUpd | DATE (4) | Reserved for future use |
| tstamp | TIMESTAMP | Used to ensure transactional integrity. A SQL Server system data type that is an automatically increasing counter whose values are always unique within a database. |

create unique index PJEMPLOY0 on PJEMPLOY (

      employee                )

create index PJEMPLOY1 on PJEMPLOY (

      manager1                )

create index PJEMPLOY2 on PJEMPLOY (

      manager2                )

create index PJEMPLOY3 on PJEMPLOY (

      gl\_subacct              )

Create index PJEMPLOY4 on PJEMPLOY (

      emp\_name                  )

**PJPROJ – Project Master**

This table is the Project Master file, which is maintained by Project Maintenance. It contains one record for each project in the application data base.

|  |  |  |
| --- | --- | --- |
| Column Name | Type | Description |
| alloc\_method\_cd | CHARACTER (4) CASE | Allocation method used for this project |
| alloc\_method2\_cd | CHARACTER (4) CASE | Second allocation method |
| basecuryid | CHARACTER (4) | Base Currency ID |
| bf\_values\_switch | CHARACTER (1) CASE | Y = the year-end total will be rolled into next year's balance forward during the year end process |
| billcuryfixedrate | FLOAT (8) | Fixed currency exchange rate for project |
| billcuryid | CHARACTER (4) CASE | Currency code to be used for billing |
| billing\_setup | CHARACTER (1) | Y = create billing info record, N = do not create billing info record |
| billratetypeid | CHARACTER (6) | Billing currency rate type |
| budget\_version | CHARACTER (2) CASE | Rate type used for automatic revenue budgeting |
| budget\_type | CHARACTER (1) | D = Direct budgeting, R = must use budget revisions |
| contract | CHARACTER (16) CASE | Contract ID |
| contract\_type | CHARACTER (4) CASE | Contract type (code file validated, type CONT) |
| cpnyid | CHARACTER (10) | Company ID |
| crtd\_datetime | SMALLDATETIME |  |
| crtd\_prog | CHARACTER (8) CASE |  |
| crtd\_user | CHARACTER (10) CASE |  |
| curyid | CHARACTER (4) | Project Currency ID |
| curyratetype | CHARACTER (6) | Currency rate type |
| customer | CHARACTER (15) CASE | Customer number |
| EndDateChk | INTEGER | Reserved for future use |
| end\_date | SMALLDATETIME | Anticipated end date |
| gl\_subacct | CHARACTER (24) CASE | GL subaccount |
| labor\_gl\_acct | CHARACTER (10) CASE | GL labor account used in Time and Expense for Projects |
| lupd\_datetime | SMALLDATETIME |  |
| lupd\_prog | CHARACTER (8) CASE |  |
| lupd\_user | CHARACTER (10) CASE |  |
| manager1 | CHARACTER (10) CASE | Project manager (validated in Employee Master) |
| manager2 | CHARACTER (10) CASE | Business manager (validated in Employee Master) |
| MSPData | CHARACTER (50) CASE | (reserved) not used at this time |
| MSPInterface | CHARACTER (1) CASE | Blank = not integrated, Y = integrated |
| MSPProj\_ID | INTEGER (4) | (reserved) not used at this time |
| noteid | INTEGER (4) |  |
| OpportunityID | CHARACTER (36) CASE | (reserved for future use) |
| pm\_id01 | CHARACTER (30) CASE | (available) |
| pm\_id02 | CHARACTER (30) CASE | (available) |
| pm\_id03 | CHARACTER (16) CASE | Last Change Order Number |
| pm\_id04 | CHARACTER (16) CASE | (available) |
| pm\_id05 | CHARACTER (4) CASE | (available) |
| pm\_id06 | FLOAT (8) | (available) |
| pm\_id07 | FLOAT (8) | (available) |
| pm\_id08 | SMALLDATETIME | (available) |
| pm\_id09 | SMALLDATETIME | (available) |
| pm\_id10 | INTEGER (4) | (available) |
| pm\_id31 | CHARACTER (30) CASE | (reserved) |
| pm\_id32 | CHARACTER (30) CASE |  |
| pm\_id33 | CHARACTER (20) CASE | (reserved) |
| pm\_id34 | CHARACTER (20) CASE |  |
| pm\_id35 | CHARACTER (10) CASE | (reserved) |
| pm\_id36 | CHARACTER (10) CASE |  |
| pm\_id37 | CHARACTER (04) CASE | Utilization Type |
| pm\_id38 | FLOAT (8) |  |
| pm\_id39 | SMALLDATETIME | (reserved) |
| pm\_id40 | INTEGER (4) | Manager Review Flag. 0 = not required, 1 = required |
| Probability | SMALLINT (2) | Probability percent |
| ProjCuryID | CHARACTER (4) | Identifies the project currency. |
| ProjCuryRateType | CHARACTER (6) | Identifies the default rate table for exchange rate lookups. |
| ProjCuryBudEffDate | SMALLDATETIME | Date used to retrieve the project budget currency exchange rate. |
| ProjCuryBudMultiDiv | CHARACTER (1) | Indicates whether the project budget currency amount can be multiplied or divided by the project currency exchange rate to arrive at the base currency amount. Valid values are:  M - multiply  D – Divide |
| ProjCuryBudRate | FLOAT (8) | The exchange rate in effect for the project currency budget translation, |
| ProjCuryRevenueRec | CHARACTER (1) | Identifies the project currency |
| ProjCury\_MultiDiv | CHARACTER (1) | Determines if Revenue Recognition Fee Calculated is calculated in Base Currency or Project Currency. Valid Values are:  B –Base  P – Project Currency |
| project | CHARACTER (16) CASE | Project ID |
| project\_desc | CHARACTER (60) CASE | Freeform project description |
| purchase\_order\_num | CHARACTER (20) CASE | Purchase order number |
| rate\_table\_id | CHARACTER (4) CASE | Rate table to be used by Allocations |
| S4Future01 | CHARACTER (30) | Reserved |
| S4Future02 | CHARACTER (30) | Reserved |
| S4Future03 | FLOAT (8) | Reserved |
| S4Future04 | FLOAT (8) | Reserved |
| S4Future05 | FLOAT (8) | Reserved |
| S4Future06 | FLOAT (8) | Reserved |
| S4Future07 | DATE (4) | Reserved |
| S4Future08 | DATE (4) | Reserved |
| S4Future09 | INTEGER | Reserved |
| S4Future10 | INTEGER | Reserved |
| S4Future11 | CHARACTER (10) | Reserved |
| S4Future12 | CHARACTER (10) | Reserved |
| shiptoid | CHARACTER (10) CASE | Customer Ship to ID |
| slsperid | CHARACTER (10) CASE | Salesperson ID |
| start\_date | SMALLDATETIME | Anticipated start date |
| status\_08 | CHARACTER (1) CASE | not used at this time |
| status\_09 | CHARACTER (1) CASE | not used at this time |
| status\_10 | CHARACTER (1) CASE | not used at this time |
| status\_11 | CHARACTER (1) CASE | not used at this time |
| status\_12 | CHARACTER (1) CASE | not used at this time |
| status\_13 | CHARACTER (1) CASE | not used at this time |
| status\_14 | CHARACTER (1) CASE | Automatic revenue budget calc type: R = Rate, M = markup |
| status\_15 | CHARACTER (1) CASE | Create invoice drafts from shipper: Y/N |
| status\_16 | CHARACTER (1) CASE | Shipper invoice method: O = Order Management, B = Flexible Billings, S = no invoice |
| status\_17 | CHARACTER (1) CASE | Y = publish the project’s documents using Doc Share  N = do not publish the project’s documents |
| status\_18 | CHARACTER (1) CASE | Blank = available for all employees to charge time and expenses to the project’s tasks  “Y” = only employees assigned to the project’s tasks can charge time and expenses to the tasks |
| status\_19 | CHARACTER (1) CASE | Blank = available for all employees to charge, "1" = project /employee must be entered in PAPEM00 |
| status\_20 | CHARACTER (1) CASE | Reserved for Mfg Interface ( "M" = Mfg. Work order, "P" = Project Work Order) |
| status\_ap | CHARACTER (1) CASE | A = active for Accounts Payable |
| status\_ar | CHARACTER (1) CASE | A = active for Accounts Receivable |
| status\_gl | CHARACTER (1) CASE | A = active for General Ledger |
| status\_in | CHARACTER (1) CASE | A = active for Inventory |
| status\_lb | CHARACTER (1) CASE | A = active for labor (TM and PR) |
| status\_pa | CHARACTER (1) CASE | A = active for PMA, T = template |
| status\_po | CHARACTER (1) CASE | A = active for Purchasing |
| user1 | CHARACTER (30) CASE |  |
| user2 | CHARACTER (30) CASE |  |
| user3 | FLOAT (8) |  |
| user4 | FLOAT (8) |  |
| tstamp | TIMESTAMP | Used to ensure transactional integrity. A SQL Server system data type that is an automatically increasing counter whose values are always unique within a database. |

Create unique index PJPROJ0 on PJPROJ (

     Project                     )

Create index PJPROJ1 on PJPROJ (

      Manager1                )

Create index PJPROJ2 on PJPROJ (

      Manager2                )

Create index PJPROJ3 on PJPROJ (

      Gl\_subacct              )

Create index PJPROJ4 on PJPROJ (

      Alloc\_method\_cd     ,

      Rate\_table\_id                      )

Create index PJPROJ5 on PJPROJ (

       Project\_desc                 )

Create index PJPROJ6 on PJPROJ (

       Customer               )

Create index PJPROJ7 on PJPROJ (

       Contract                       )

## **PJPENT – Task (Project Entity) Master**

This table is the Task Master file. Tasks are defined within a project, so the unique key of this table is project + task. In most cases, this table is maintained by the Project Maintenance program.

|  |  |  |
| --- | --- | --- |
| Column Name | Type | Description |
| contract\_type | CHARACTER (4) CASE | Contract type (code file validated, type CONT) |
| crtd\_datetime | SMALLDATETIME |  |
| crtd\_prog | CHARACTER (8) CASE |  |
| crtd\_user | CHARACTER (10) CASE |  |
| end\_date | SMALLDATETIME | Anticipated end date |
| fips\_num | CHARACTER (10) CASE | Tax ID 1, 1st tax code (validated in tax table) |
| Labor\_class\_cd | CHARACTER (4) CASE |  |
| lupd\_datetime | SMALLDATETIME |  |
| lupd\_prog | CHARACTER (8) CASE |  |
| lupd\_user | CHARACTER (10) CASE |  |
| manager1 | CHARACTER (10) CASE | Task manager |
| MSPData | CHARACTER (50) CASE | (reserved) |
| MSPInterface | CHARACTER (1) CASE | Blank = not integrated, Y = integrated |
| MSPSync | CHARACTER (1) | (reserved) |
| MSPTask\_UID | INTEGER (4) | Temporary: 0 = task is not integrated with Microsoft Project; 1 = task is integrated with Microsoft.Project |
| noteid | INTEGER (4) |  |
| Opportunityproduct | CHARACTER (36) CASE | (reserved for future use) |
| Pe\_id01 | CHARACTER (30) CASE | GL subaccount |
| Pe\_id02 | CHARACTER (30) CASE | (available) |
| Pe\_id03 | CHARACTER (16) CASE | Earnings type for Payroll I/F |
| Pe\_id04 | CHARACTER (16) CASE | (available) |
| Pe\_id05 | CHARACTER (4) CASE | (available) |
| Pe\_id06 | FLOAT (8) | (available) |
| Pe\_id07 | FLOAT (8) | (available) |
| Pe\_id08 | SMALLDATETIME | (available) |
| Pe\_id09 | SMALLDATETIME | (available) |
| Pe\_id10 | INTEGER (4) | (available) |
| Pe\_id31 | CHARACTER (30) CASE | (reserved) |
| Pe\_id32 | CHARACTER (30) CASE |  |
| Pe\_id33 | CHARACTER (20) CASE | (reserved) |
| Pe\_id34 | CHARACTER (20) CASE |  |
| Pe\_id35 | CHARACTER (10) CASE | Tax ID 2, 2nd tax code |
| Pe\_id36 | CHARACTER (10) CASE | Tax ID 3, 3rd tax code |
| Pe\_id37 | CHARACTER (04) CASE | (reserved) |
| Pe\_id38 | FLOAT (8) | (reserved) |
| Pe\_id39 | SMALLDATETIME | (reserved) |
| Pe\_id40 | INTEGER (4) | Manager Review Flag. 0 = default to pjproj value, 2 = NOT required |
| Pjt\_entity | CHARACTER (32) CASE | Task ID |
| Pjt\_entity\_desc | CHARACTER (60) CASE | Task description |
| project | CHARACTER (16) CASE | Project ID |
| start\_date | SMALLDATETIME | Anticipated start date |
| status\_08 | CHARACTER (1) CASE | Allocate flag (blank = Yes, N = No) |
| status\_09 | CHARACTER (1) CASE | not used at this time |
| status\_10 | CHARACTER (1) CASE | not used at this time |
| status\_11 | CHARACTER (1) CASE | not used at this time |
| status\_12 | CHARACTER (1) CASE | not used at this time |
| status\_13 | CHARACTER (1) CASE | not used at this time |
| status\_14 | CHARACTER (1) CASE | not used at this time |
| status\_15 | CHARACTER (1) CASE | not used at this time |
| status\_16 | CHARACTER (1) CASE | not used at this time |
| status\_17 | CHARACTER (1) CASE | not used at this time |
| status\_18 | CHARACTER (1) CASE | not used at this time |
| status\_19 | CHARACTER (1) CASE | not used at this time |
| status\_20 | CHARACTER (1) CASE | not used at this time |
| status\_ap | CHARACTER (1) CASE | A = active for Accounts Payable |
| status\_ar | CHARACTER (1) CASE | A = active for Accounts Receivable |
| status\_gl | CHARACTER (1) CASE | A = active for General Ledger |
| status\_in | CHARACTER (1) CASE | A = active for Inventory |
| status\_lb | CHARACTER (1) CASE | A = active for labor charges (TM & PR) |
| status\_pa | CHARACTER (1) CASE | A = active for PMA |
| status\_po | CHARACTER (1) CASE | A = active for Purchasing |
| user1 | CHARACTER (30) CASE |  |
| user2 | CHARACTER (30) CASE |  |
| user3 | FLOAT (8) |  |
| user4 | FLOAT (8) |  |
| tstamp | TIMESTAMP | Used to ensure transactional integrity. A SQL Server system data type that is an automatically increasing counter whose values are always unique within a database. |

create unique index PJPENT0 on PJPENT (

      project                                ,

      pjt\_entity                             )

Create index PJPENT1 on PJPENT

      pjt\_entity\_desc                    )