Enhancements & Modifications

modified on 8/23/2016

Job Forecasting

Job Forecasting – Project Income Statement and Forecasting

- Create project specific income statement displaying
  - JTD Revenue & Cost data
  - Cash Flow data
  - Un-booked Billings
  - General Reserve
  - Loss Reserve
  - Backlog / Margin for current year and 3 future years
- Automatically book un-billed billings
- Uses eForms so distribution via print, fax, or e-mail

Job Forecasting – Forecast both 'to' and 'at' completion

- Forecast cost distributions using varied methods
- Based on dollars, unit cost, units complete
  - Forecast method can vary by cost distributions
    - Some by $ at completion
    - Some by $ to complete
    - Some by final unit cost at completion
    - Some by unit cost and units to complete

Equipment Charges

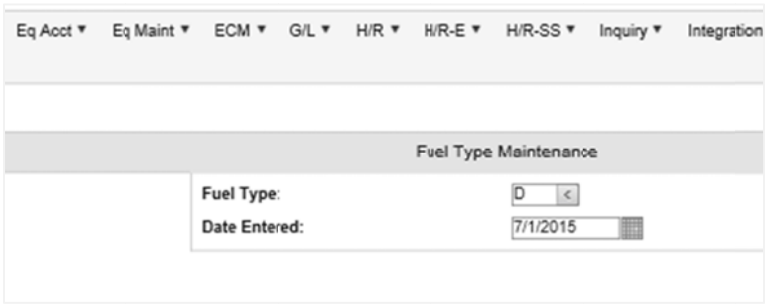
Equipment Charges

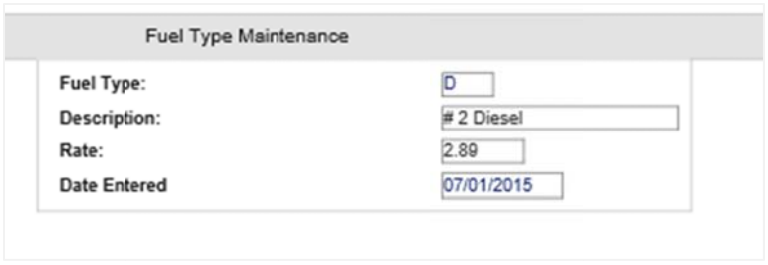
- Ability to Assign/Transfer Quantity Equipment
- New edit report sequence/subtotal
  - by Job/Cost Distribution
- Two new Equipment Template imports
  - Equipment Usage
  - Equipment Rates
- New Fuel Allocation options

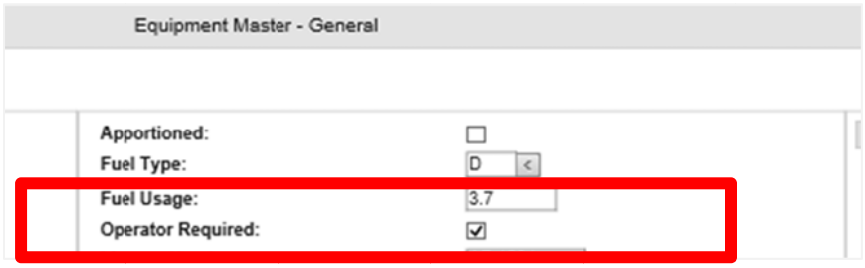
Equipment Charges –Fuel Allocation

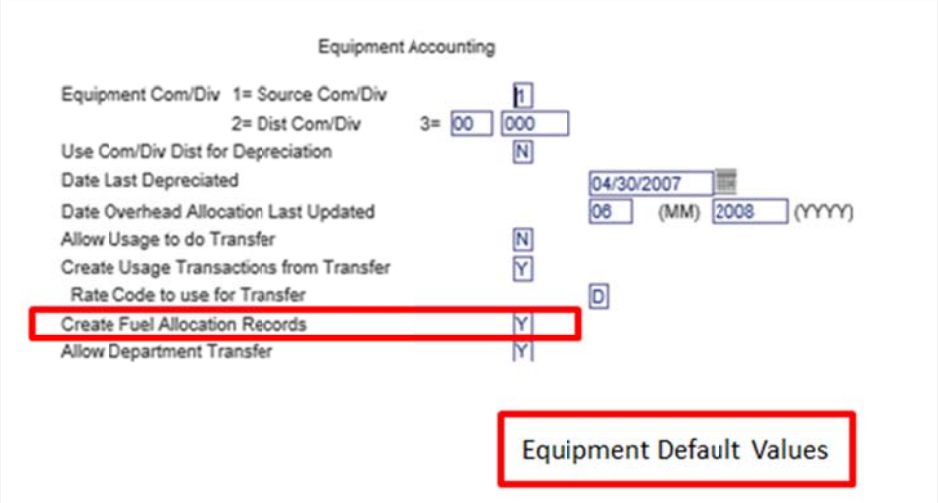
Enhanced the fuel allocation feature

- **Equipment Master**
  - Now supports both internal and external fuel usage
- **Fuel Type**
  - Now supports both internal and external fuel prices
- **Equipment Default Values**
  - Post fuel allocation to Time & Materials
  - Post fuel allocation to usage or repair
- **Job Description**
  - Control by job
  - Define cost distribution



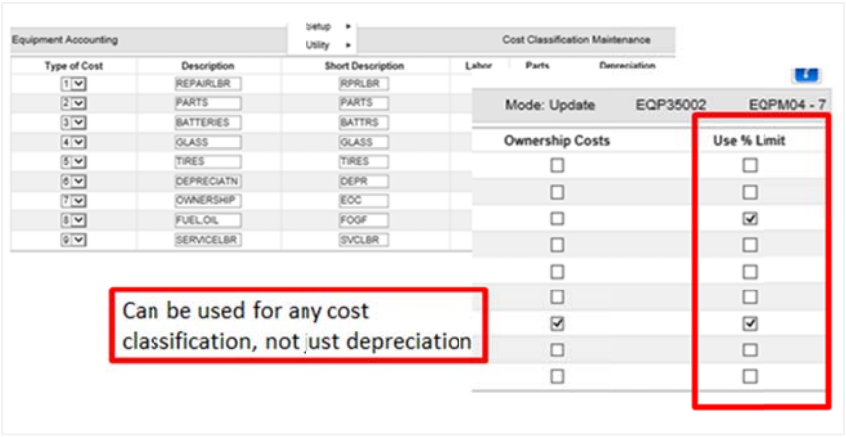






Equipment Rates - Limit individual rate classifications based on a percentage of acquisition cost

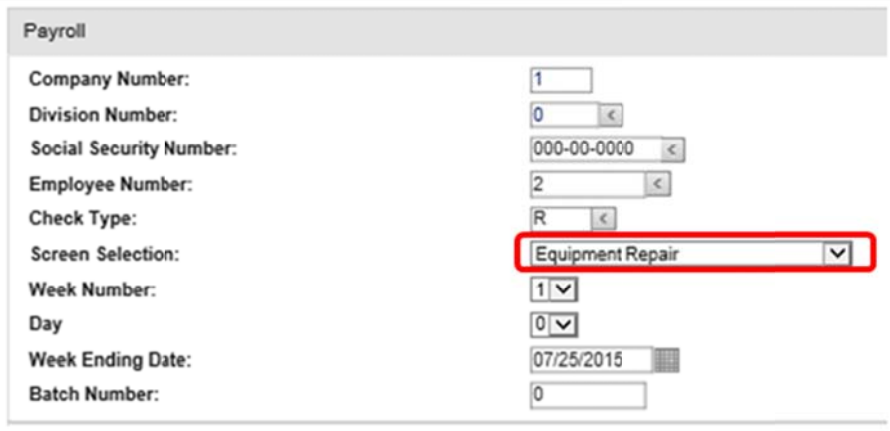
Equipment Rates – Limit individual rate classifications

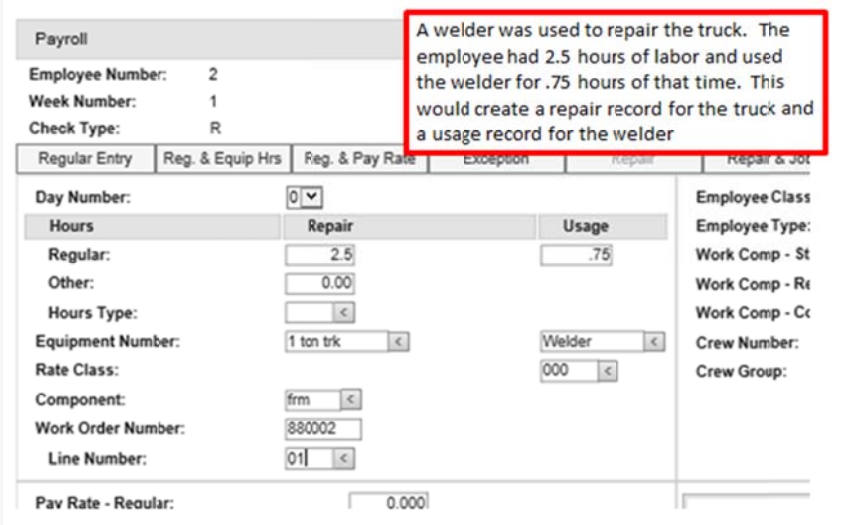


Payroll

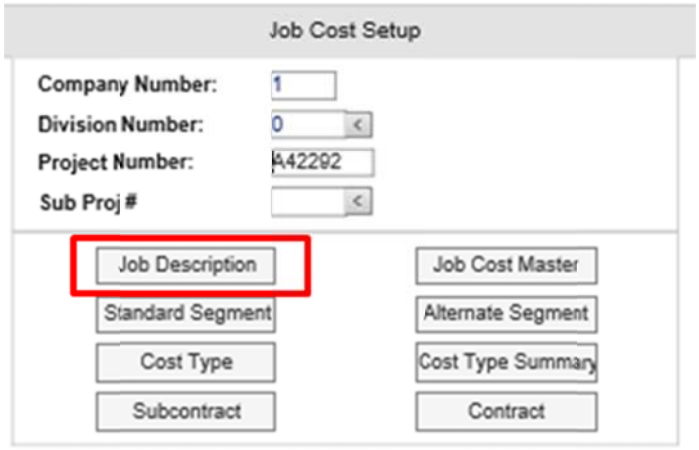
Payroll Enhancements

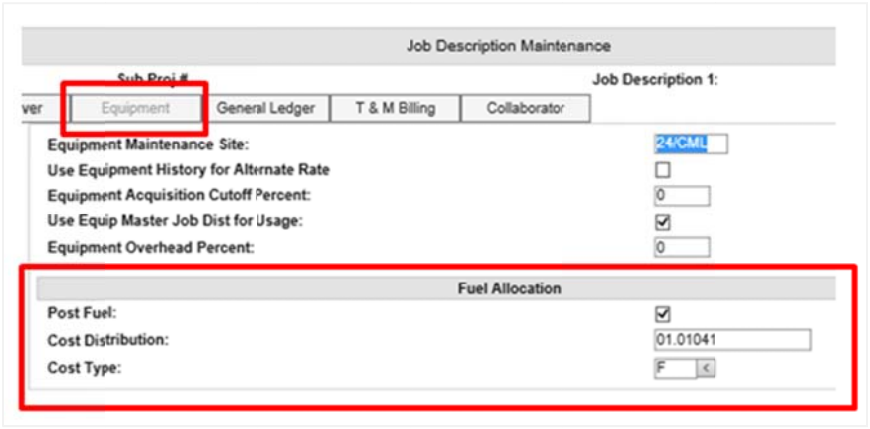
- New Prevailing Wage benefit calculations
  - Added new Pension Fund
- Enhanced the New Hire report
  - Added the ability to create an Excel output file from report
- Insurance & Vacation Eligibility Report
  - COGNOS report (print or Excel output)
- 401k Eligibility report
  - Eligibility requirement in Benefit Master
  - Includes all employees that became eligible during period.
- XML output for Certified Payroll
  - ASSHTOWare (Minnesota & Ohio)
  - California Custom
- create export to e-Mars for Certified Payroll
  - Davis-Bacon Compliance
- Payroll Entry – Using equipment to fix equipment

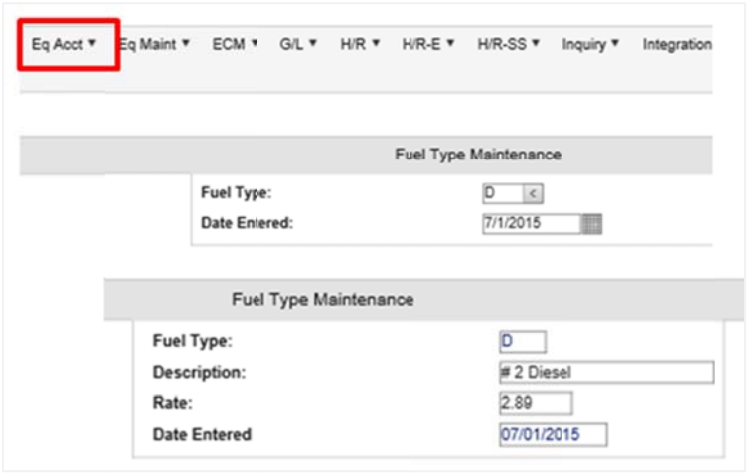


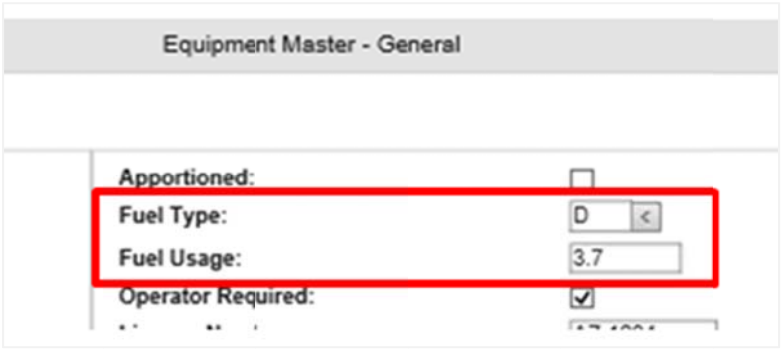


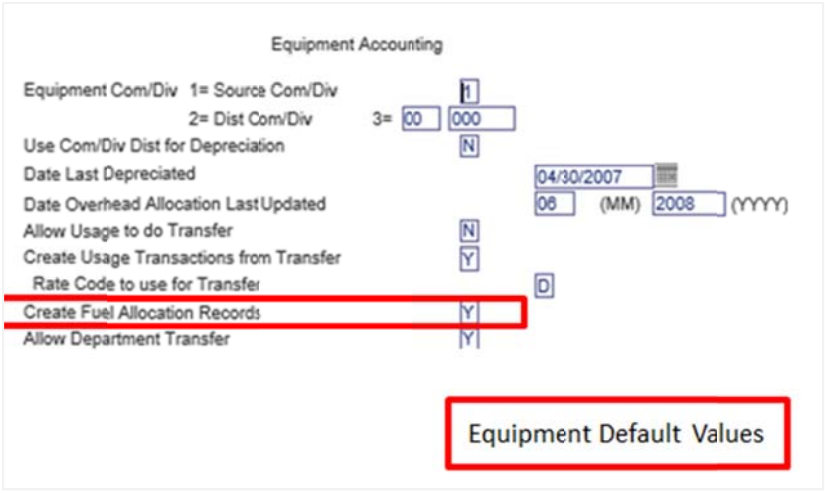
- Payroll Entry – Using equipment to fix equipment - Job Cost Setup







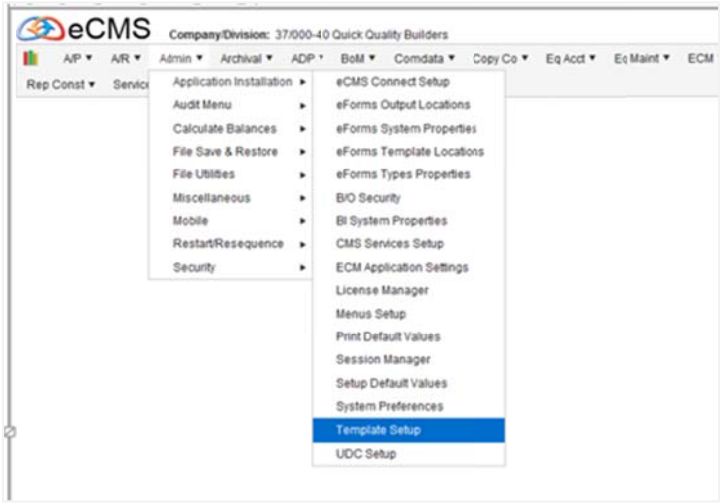




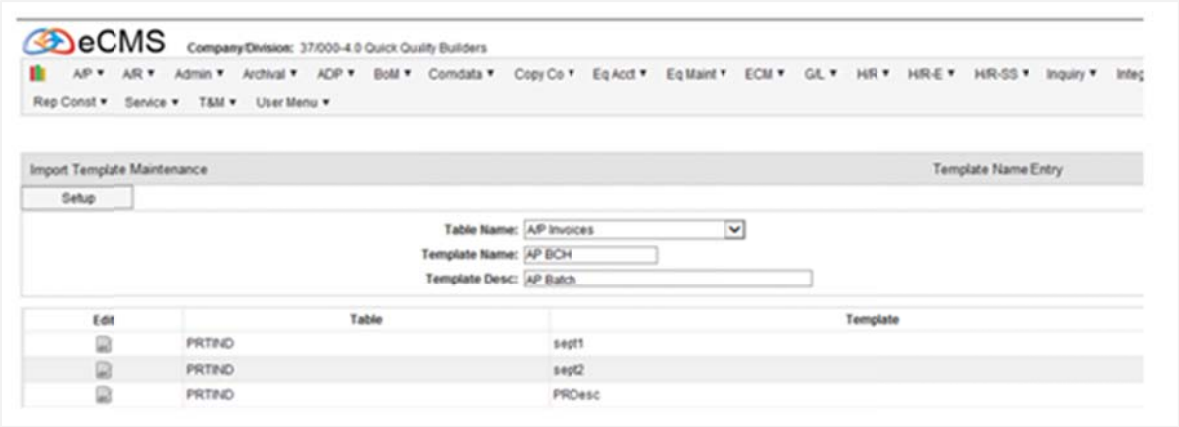
Account Payable

Accounts Payable Enhancements

- Create new Subcontract Payment Request eForm
  - Specify delivery based on vendor
  - Specify deliver based on individual subcontract
- Increase Invoice Number to 25 characters



- Accounts Payable Invoice Import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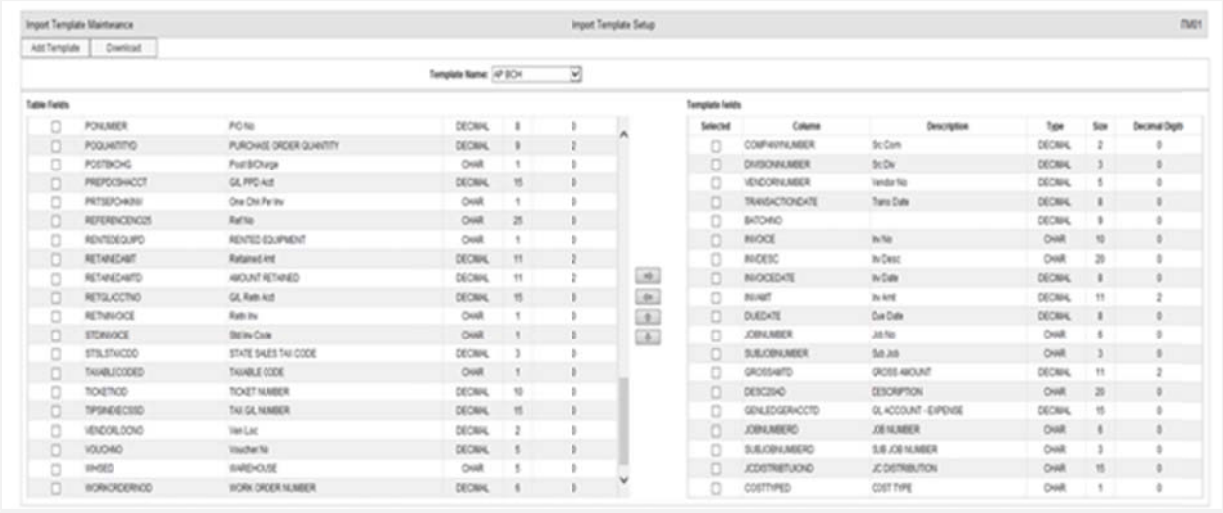
Company/Division: 37/000-4.0 Quick Quality Builders
AP AR Admin Archival ADP BoM Comdata Copy Co Eq Acct Eq Maint ECM G/L H/R H/R-E H/R-SS Inquiry
Rep Const Service T&M User Menu
Import Template Maintenance
Template Name Entry
Setup
Table Name: AP Invoices
Template Name: AP BCH
Template Desc: AP Batch
Edit
Table
Template
PRTIND
sept1
PRTIND
sept2
PRTIND
PRDesc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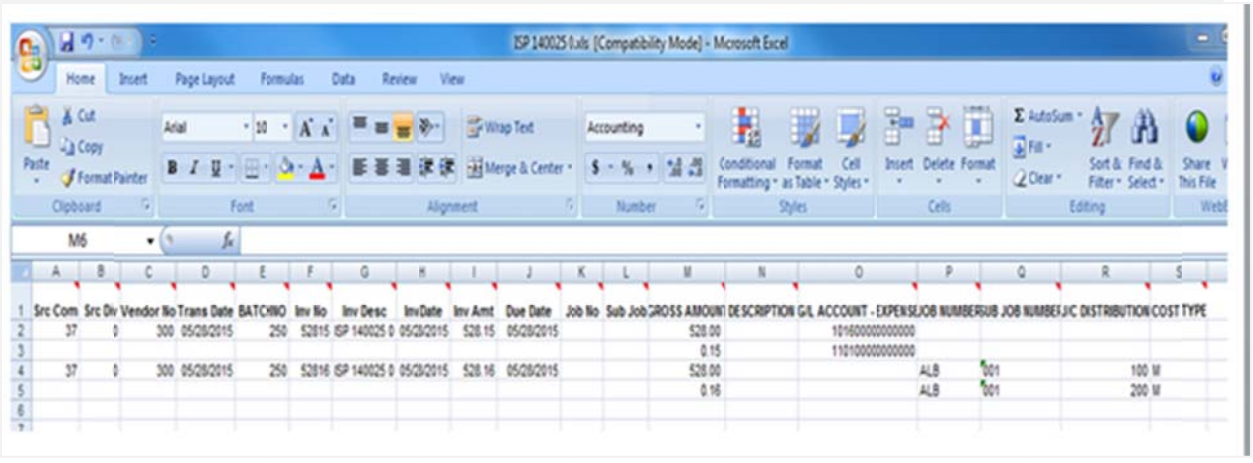
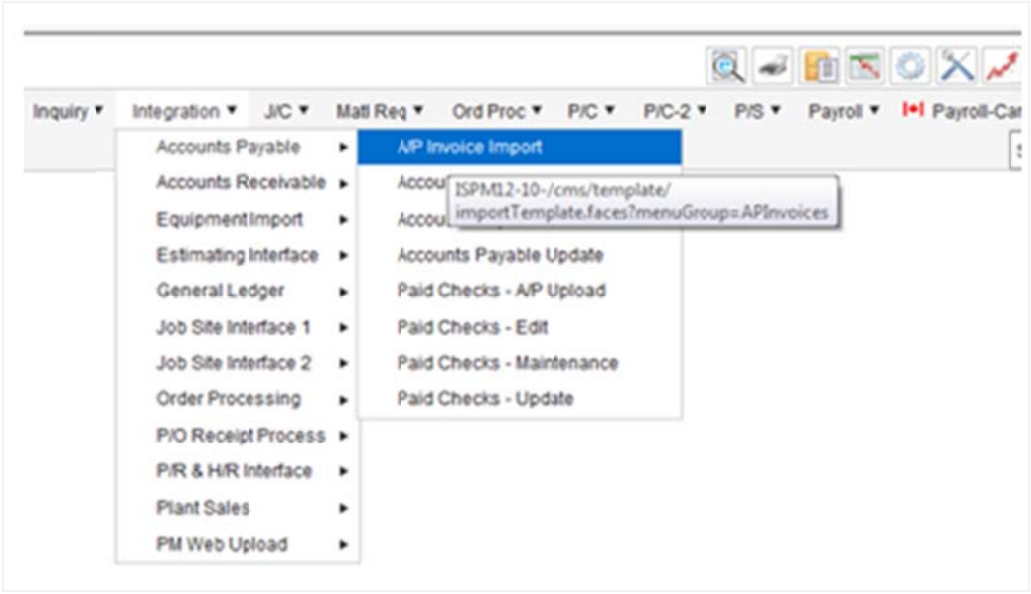
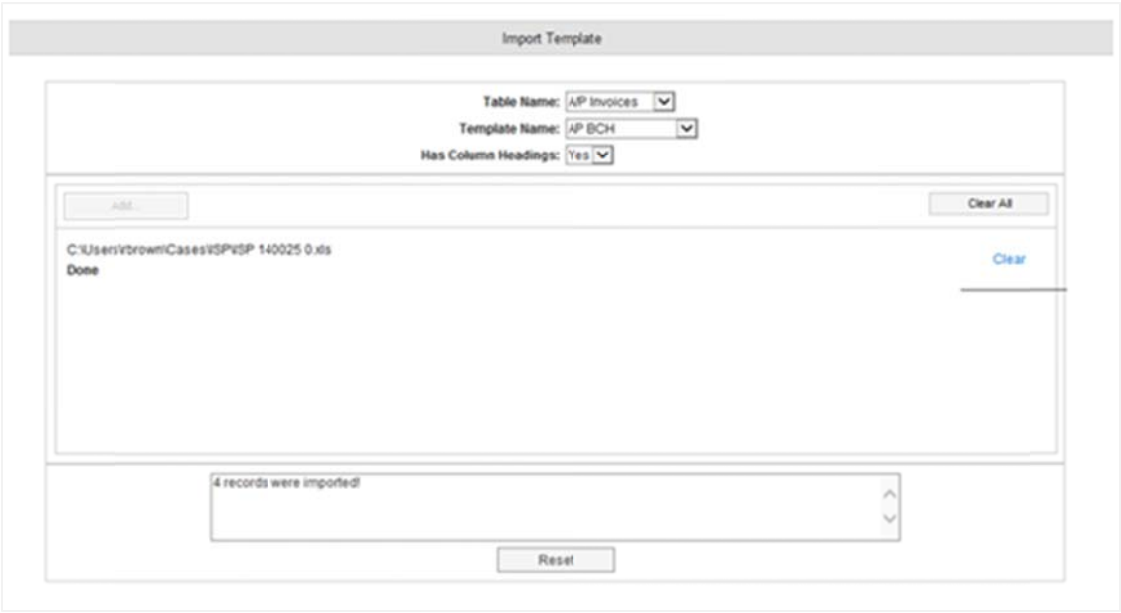
Import Template Setup
Add Template
Download
Template Name: AP BCH
Table Fields
Template fields
Selected
Column
Description
Type
Size
Decimal Digits


ISP 140025 0.xls [Compatibility Mode] - Microsoft Excel
Home Insert Page Layout Formulas Data Review View
Cut Copy Format Painter Paste
Arial 10
Wrap Text Merge & Center
Accounting
Conditional Formatting Format as Table Cell Styles
Insert Delete Format
AutoSum Fill Clear Sort & Filter Find & Select
Clipboard Font Alignment Number Styles Cells Editing
M6
Src Com Src Div Vendor No Trans Date BATCHNO Inv No Inv Desc Inv Date Inv Amt Due Date Job No Sub Job GROSS AMOUNT DESCRIPTION G/L ACCOUNT - EXPENSE JOB NUMBER SUB JOB NUMBER JC DISTRIBUTION COST TYPE
37 0 300 05/28/2015 250 52815 ISP 140025 0 05/28/2015 528.15 05/28/2015 528.00 101600000000000
0.15 110100000000000
37 0 300 05/28/2015 250 52816 ISP 140025 0 05/28/2015 528.16 05/28/2015 528.00 ALB 001 100 M
0.16 ALB 001 200 M


Inquiry
Integration
J/C
Matl Req
Ord Proc
P/C
P/C-2
P/S
Payroll
Accounts Payable
Accounts Receivable
Equipment Import
Estimating Interface
General Ledger
Job Site Interface 1
Job Site Interface 2
Order Processing
P/O Receipt Process
P/R & H/R Interface
Plant Sales
PM Web Upload
AP Invoice Import
Accounts Payable Update
Paid Checks - A/P Upload
Paid Checks - Edit
Paid Checks - Maintenance
Paid Checks - Update
ISPM12-10-/cms/template/importTemplate.faces?menuGroup=APInvoices


Import Template
Table Name: AP Invoices
Template Name: AP BCH
Has Column Headings: Yes
Clear All
C:\Users\Vbrown\Cases\ISP\ISP 140025 0.xls
Done
Clear
4 records were imported!
Reset

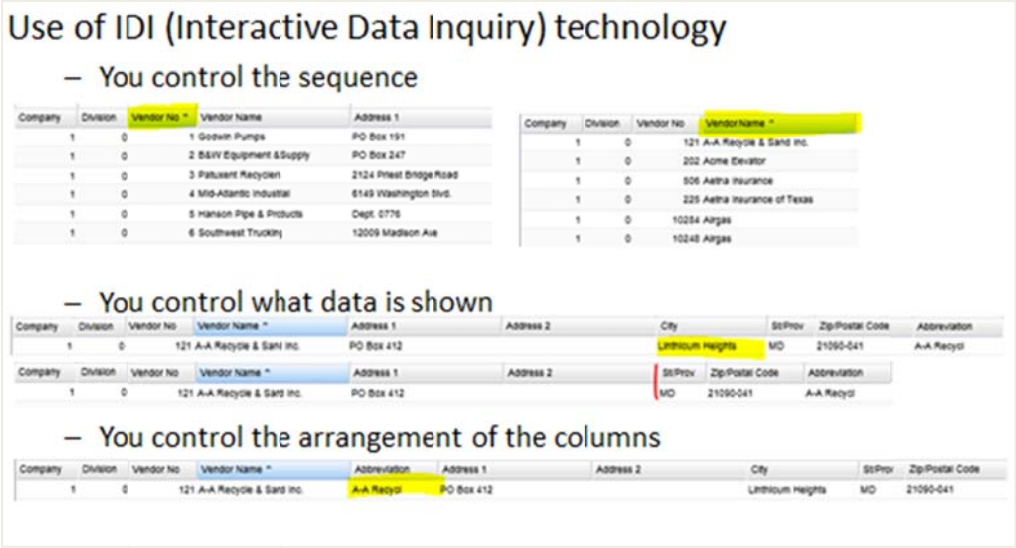
Operations

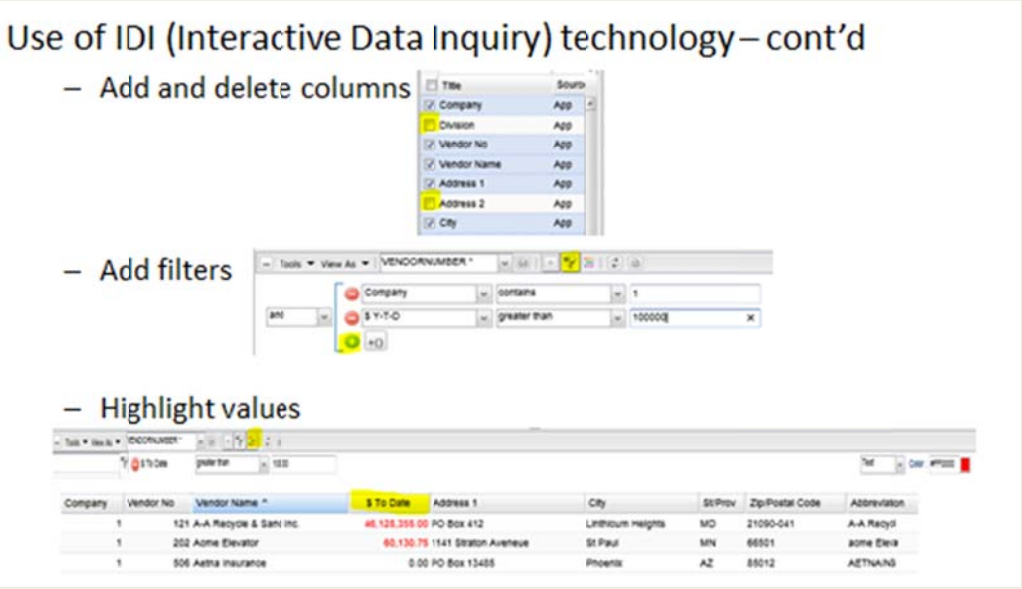
Operations Enhancements

- Create new Field Order function
- Allows field to request material
- Allows field to request Equipment
- Field order sent to eCMS via Integration Suite
  - Process material orders through Order Processing
  - Process equipment orders through Assign/Transfer

IDI / File Listings

File Listing Enhancements

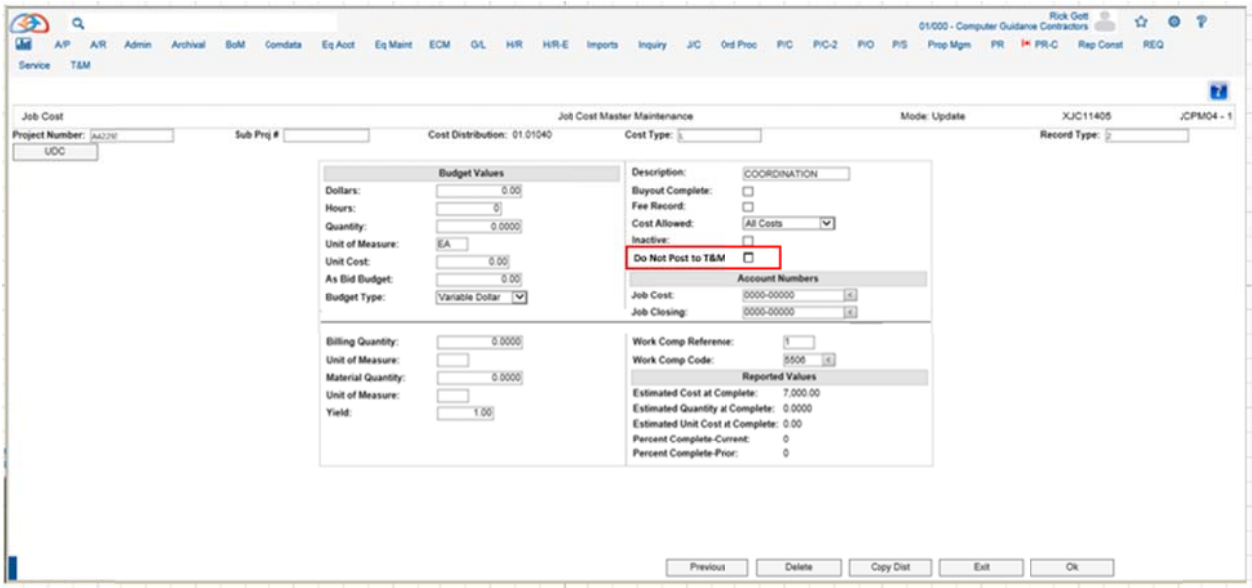




Time and Material Billing

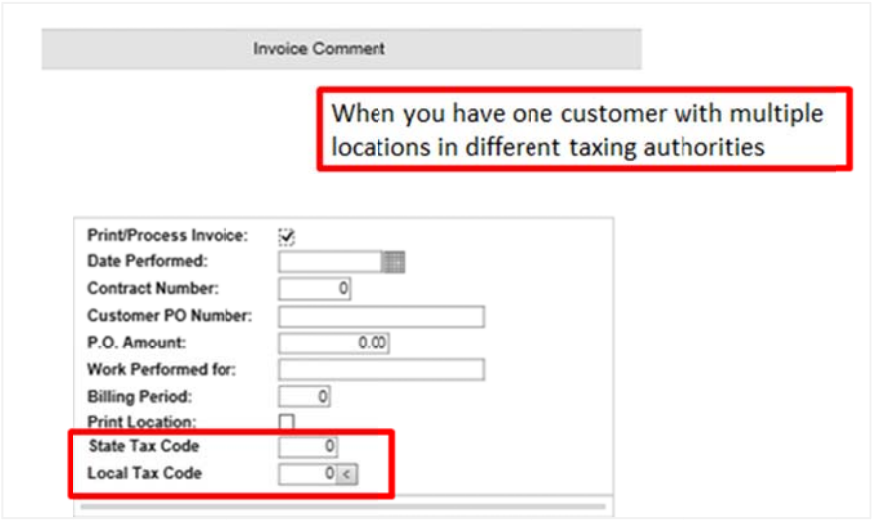
Control T&M by Cost Distribution

Added a new flag to Job Cost Master to control if costs are to post to Time & Material

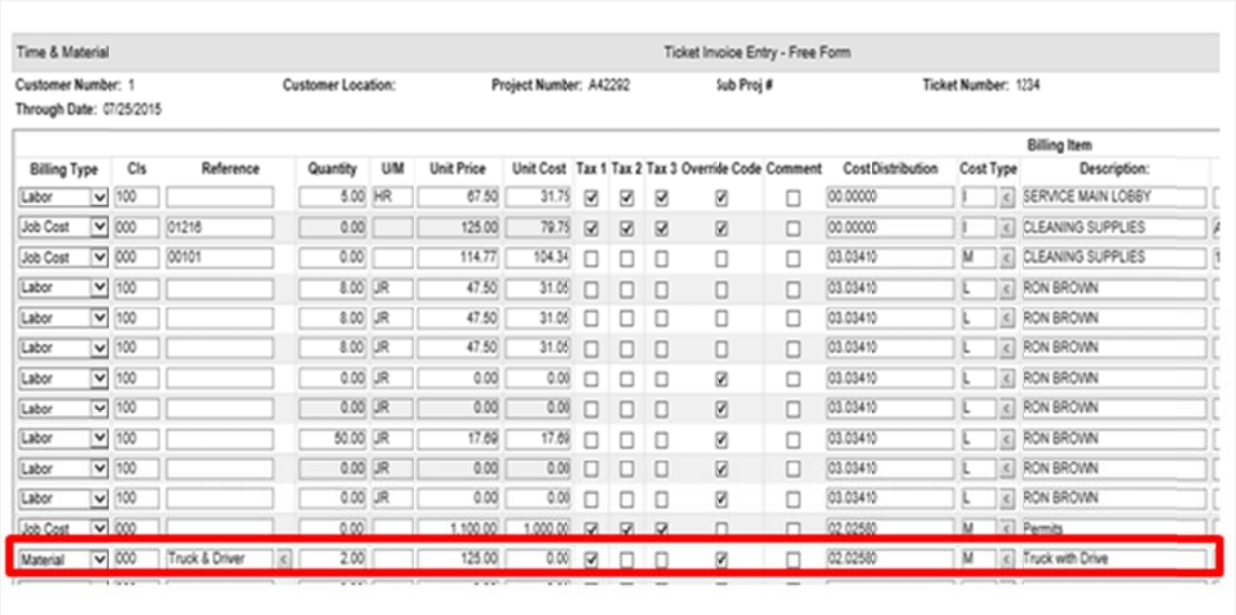


T&M Enhancements

- Added a new flag to General Ledger Journal Entries to determine if entry is to post to Time & Material
- Added the cost distribution to the T&M rate table for equipment rates
- Added a new flag to the T&M detail maintenance screens to mark a record as non-billable (will not appear on invoice)
- Added the ability to copy T&M rates
- Define Taxing Authorities at the Job and/or Ticket Level in T&M



Free Form Invoice Entry Added new category for Material



Time & Material — Ticket Invoice Entry - Free Form

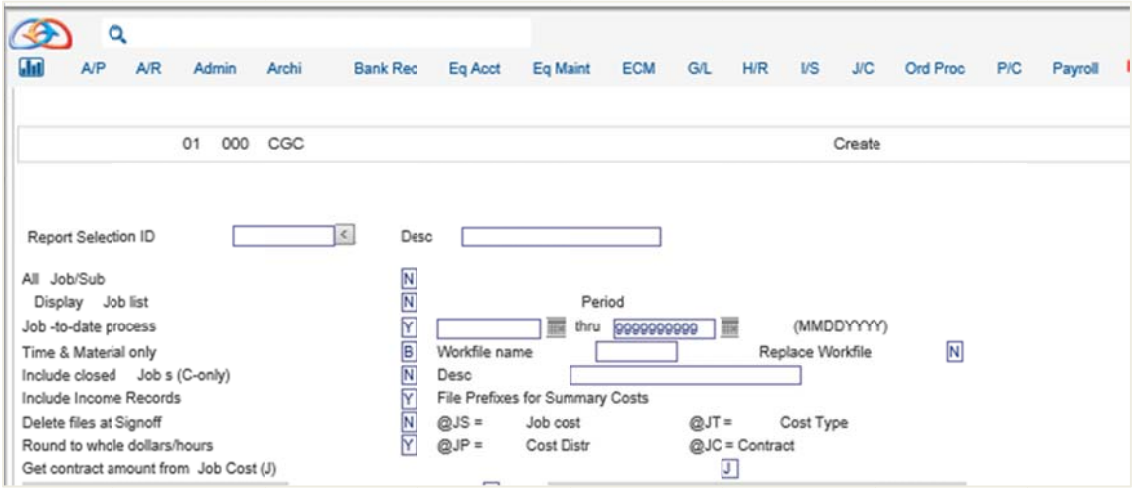
Customer Number: 1 Customer Location: Project Number: A42292 Sub Proj # Ticket Number: 1234

Through Date: 07/25/2015

Billing Type	Cls	Reference	Quantity	U/M	Unit Price	Unit Cost	Tax 1	Tax 2	Tax 3	Override Code	Comment	Cost Distribution	Cost Type	Billing Item Description:
Labor	100		5.00	HR	67.50	31.75	☑	☑	☑	☑	☐	00.00000	I	SERVICE MAIN LOBBY
Job Cost	000	01216	0.00		125.00	79.75	☑	☑	☑	☑	☐	00.00000	I	CLEANING SUPPLIES
Job Cost	000	00101	0.00		114.77	104.34	☐	☐	☐	☐	☐	03.03410	M	CLEANING SUPPLIES
Labor	100		8.00	JR	47.50	31.06	☐	☐	☐	☐	☐	03.03410	L	RON BROWN
Labor	100		8.00	JR	47.50	31.06	☐	☐	☐	☐	☐	03.03410	L	RON BROWN
Labor	100		8.00	JR	47.50	31.06	☐	☐	☐	☐	☐	03.03410	L	RON BROWN
Labor	100		0.00	JR	0.00	0.00	☐	☐	☐	☑	☐	03.03410	L	RON BROWN
Labor	100		0.00	JR	0.00	0.00	☐	☐	☐	☑	☐	03.03410	L	RON BROWN
Labor	100		50.00	JR	17.69	17.69	☐	☐	☐	☑	☐	03.03410	L	RON BROWN
Labor	100		0.00	JR	0.00	0.00	☐	☐	☐	☑	☐	03.03410	L	RON BROWN
Labor	100		0.00	JR	0.00	0.00	☐	☐	☐	☑	☐	03.03410	L	RON BROWN
Job Cost	000		0.00		1,100.00	1,000.00	☑	☑	☑	☐	☐	02.02580	M	Permits
Material	000	Truck & Driver	2.00		125.00	0.00	☑	☐	☐	☑	☐	02.02580	M	Truck with Drive

Job Dictionary

Enhancements to Create Job Dictionary

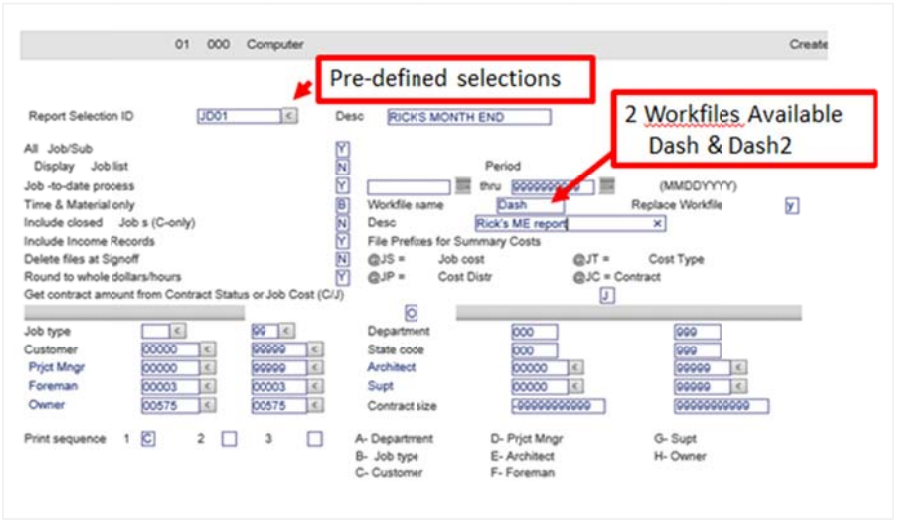


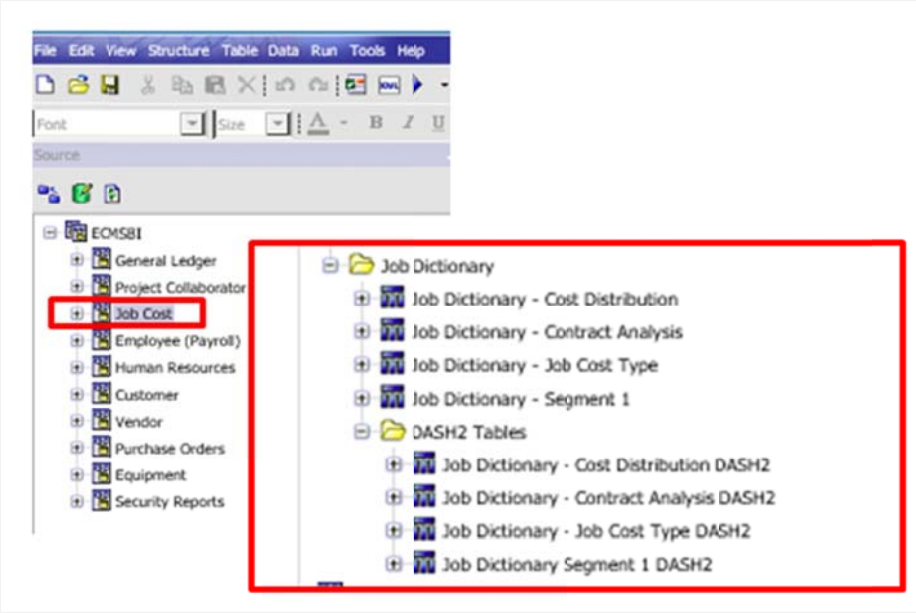
New values for 'Workfile name'

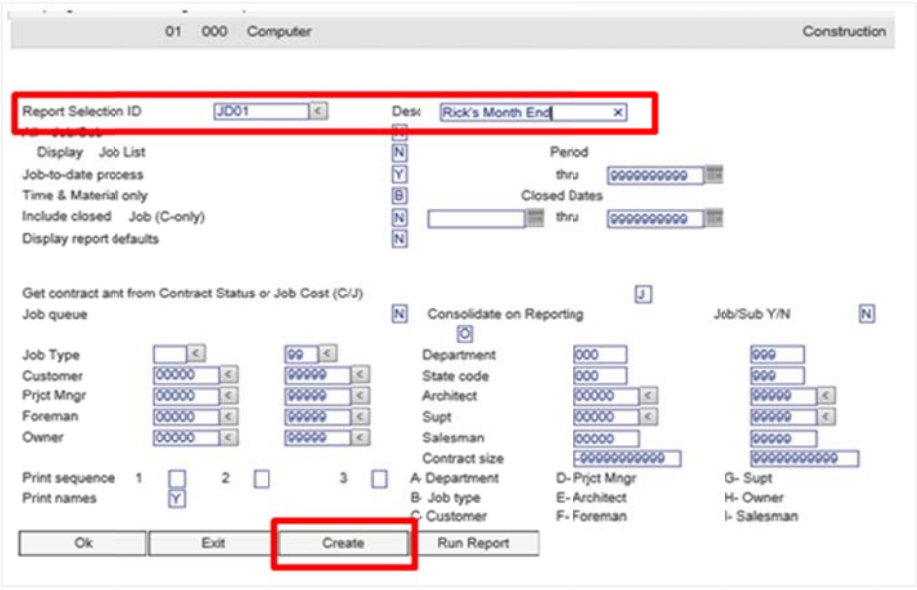
- IDI & IDI2 for use with the IDI toolset
- User & User2 for use with IDI or COGNOS but allows the creation of separate work files for each individual user

Why use the Job Dictionary with Cognos?

1. Uses the default values established in eCMS
2. Does all the calculations that the standard job cost reports already does
3. Can take advantage of pre-define selection options
4. Allows creation of two sets of tables to be used for comparison purposes

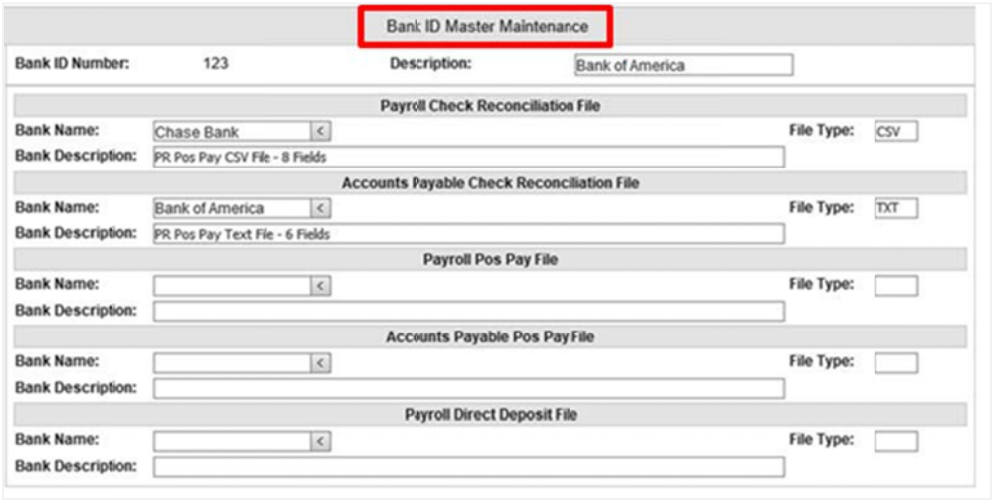


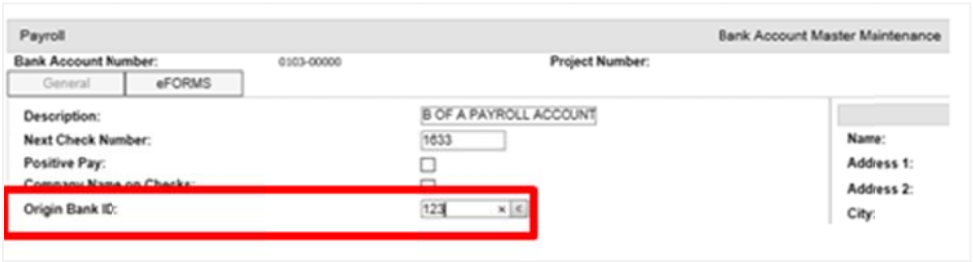

File Edit View Structure Table Data Run Tools Help
Font
Size
Source
EOMSBI
General Ledger
Project Collaborator
Job Cost
Employee (Payroll)
Human Resources
Customer
Vendor
Purchase Orders
Equipment
Security Reports
Job Dictionary
Job Dictionary - Cost Distribution
Job Dictionary - Contract Analysis
Job Dictionary - Job Cost Type
Job Dictionary - Segment 1
DASH2 Tables
Job Dictionary - Cost Distribution DASH2
Job Dictionary - Contract Analysis DASH2
Job Dictionary - Job Cost Type DASH2
Job Dictionary Segment 1 DASH2

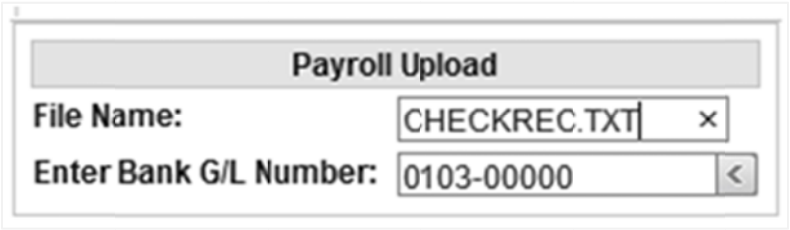

01 000 Computer
Construction
Report Selection ID
JD01
Desc
Rick's Month End
Display Job List
Job-to-date process
Time & Material only
Include closed Job (C-only)
Display report defaults
Period
thru
Closed Dates
thru
Get contract amt from Contract Status or Job Cost (C/J)
Job queue
Consolidate on Reporting
Job/Sub Y/N
Job Type
Customer
Prjct Mngr
Foreman
Owner
Department
State code
Architect
Supt
Salesman
Contract size
Print sequence
Print names
A- Department
B- Job type
C- Customer
D- Prjct Mngr
E- Architect
F- Foreman
G- Supt
H- Owner
I- Salesman
Ok
Exit
Create
Run Report

Check Reconciliation

New Check Reconciliation Setup

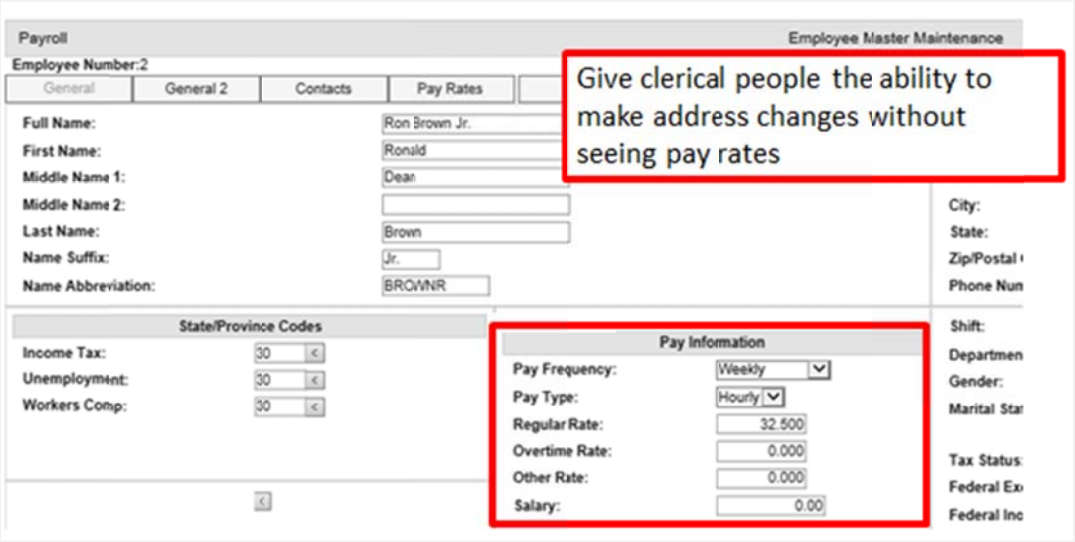






Security

LBCC Security Enhanced in Employee Maintenance



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