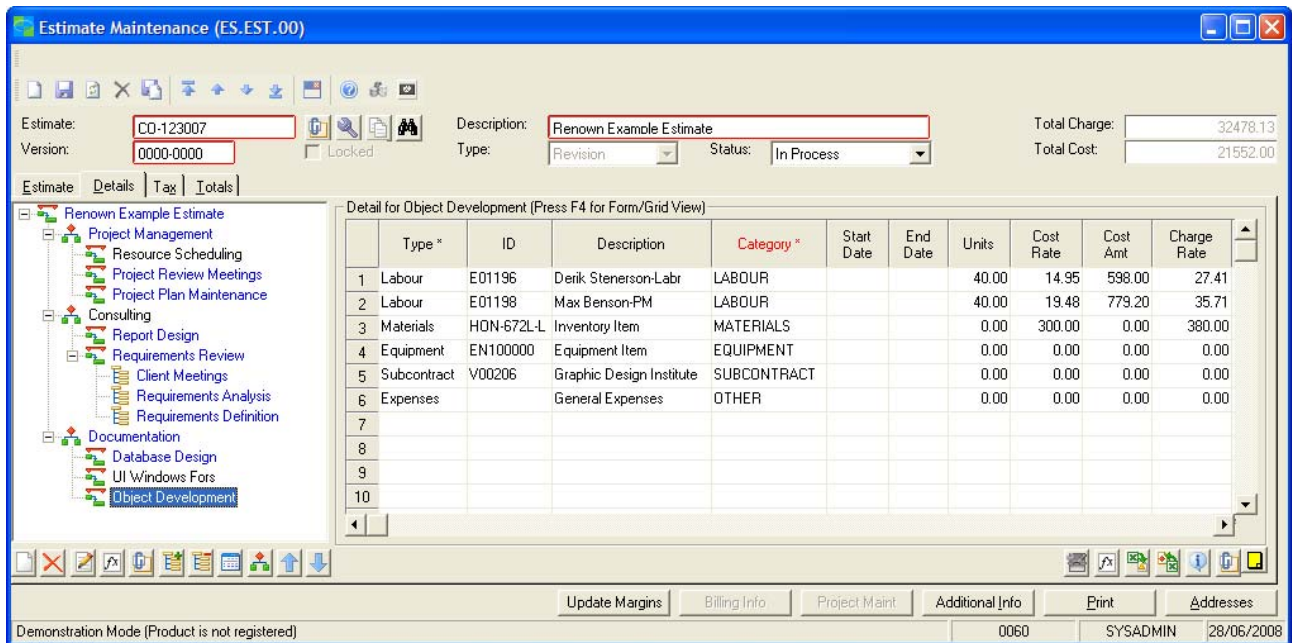




Estimating allows definition of Estimate details at any level of the Work Breakdown Structure “WBS”. Detail lines can include; Labour, Equipment, Materials, Subcontractors, Expenses and custom Line Types. Each line defines Cost, Overhead and Charge using manual entries, markups or margin calculations. Estimators can build summary or detailed costings at any level in the WBS. The detail lines are associated to SL Entities such as; Employees, Equipment, or custom Supplier Catalogues ensuring rates are accurate and current.



Estimate Maintenance (ES.EST.00)

Estimate: CD-123007 Description: Renown Example Estimate Total Charge: 32478.13
 Version: 0000-0000 Type: Revision Status: In Process Total Cost: 21552.00

Estimate Details Tag Totals

Renown Example Estimate

- Project Management
 - Resource Scheduling
 - Project Review Meetings
 - Project Plan Maintenance
- Consulting
 - Report Design
 - Requirements Review
 - Client Meetings
 - Requirements Analysis
 - Requirements Definition
- Documentation
 - Database Design
 - UI Windows Fors
 - Object Development

Detail for Object Development (Press F4 for Form/Grid View)

Type *	ID	Description	Category *	Start Date	End Date	Units	Cost Rate	Cost Amt	Charge Rate
1 Labour	E01196	Derik Stenerson-Labr	LABOUR			40.00	14.95	598.00	27.41
2 Labour	E01198	Max Benson-PM	LABOUR			40.00	19.48	779.20	35.71
3 Materials	HON-672L-L	Inventory Item	MATERIALS			0.00	300.00	0.00	380.00
4 Equipment	EN100000	Equipment Item	EQUIPMENT			0.00	0.00	0.00	0.00
5 Subcontract	V00206	Graphic Design Institute	SUBCONTRACT			0.00	0.00	0.00	0.00
6 Expenses		General Expenses	OTHER			0.00	0.00	0.00	0.00
7									
8									
9									
10									

Update Margins Billing Info Project Maint Additional Info Print Addresses

Demonstration Mode (Product is not registered) 0060 SYSADMIN 28/06/2008

An Estimate can create the Project or be linked to any existing Project. The Project Budget is calculated as a summation of all approved Versions of Estimate. Full version control enables the management of Revisions (complete replacements) and Variations (incremental changes). Each Estimate version can be flagged to update Original Budget, ‘Estimate at Complete’ (EAC) or ‘Forecast at Complete’ (FAC).

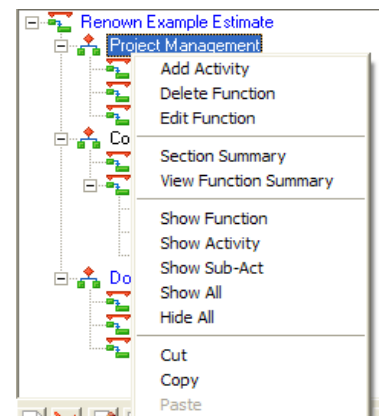
Example: Revision 0001 may be a ‘Rough Cut’ with summary details defined at the top WBS level only. Once the bid is won, Estimators can create Revision 0002 with detailed definition of all Labour, Materials, Equipment required to perform the work. Labour Lines can be defined as generic or employee resources. Labour lines copy across to the Estimate as Task Assignments with the applicable Start and End dates.

WBS TREE RIGHT CLICK MENU

A right click menu is provided in the tree control to enable functions for each node of the WBS. It is possible to Add, Edit or Delete a Section of the WBS. It is possible to copy and paste a Section to a new location within an Estimate or from one Estimate to another. Copying Sections can make building new Estimates exceptional quick and accurate.

Options are also available for viewing summarised totals for individual Sections or a selected Estimate Level. This is handy for reviewing summary totals for Phases, Stages, Disciplines or any other logical grouping of work.

Mark-ups and/or adjustments can be made at any summary level to make Estimate presentation easier for clients, subcontractors or management.

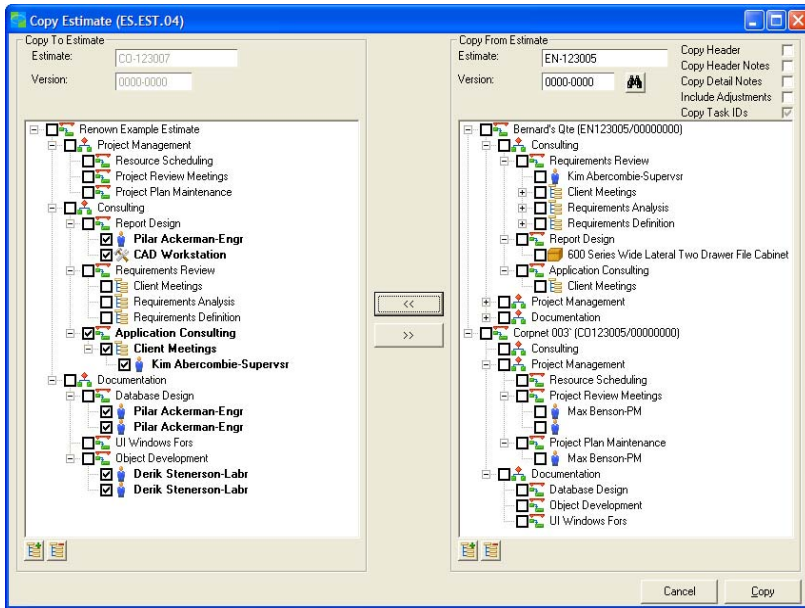


Renown Example Estimate

- Project Management
 - Add Activity
 - Delete Function
 - Edit Function
- Co
 - Section Summary
 - View Function Summary
- Do
 - Show Function
 - Show Activity
 - Show Sub-Act
 - Show All
 - Hide All
- Cut
 - Copy
 - Paste

ESTIMATE COPY FUNCTION

An Estimate Copy function is provided to copy sections or discrete details from any Estimate and/or Version into the current Estimate. This provides a quick and accurate way to build Estimates based on pre-built Templates or previous Estimates.



There are numerous ways to copy sections or detail lines from one Estimate (or Template) to another, significantly improving accuracy and speed to produce to new Estimates.

Importing and exporting facilities are provided. This enables complex calculations and formulas to be built in Excel and once calculated imported into the SL Estimate for security, budget control and tracking.

An Excel mapping function is provided to enable headers and footers to be used in Excel but ignored in the import to an Estimate.

ESTIMATE TO PROJECT WBS MAPPING

It is possible to configure the Estimate ID and Section WBS to exactly map your Project ID and Task WBS, but this is not a requirement. In many instances Estimators quote work in a very different order to the way Project Managers will deliver on it. As an example in construction an Estimate will be built by floor and room, but the Project is generally delivered by Trade. The Estimate Section WBS will be floor-room-trade, and the Task WBS will be trade-floor room. You can map Estimate Sections to any Project Tasks. It is also possible to define Task IDs at the detail line level, enabling any line on any Estimate node to post to any Project Task.

SECTION AND ESTIMATE SUMMARIES

Summary totals can be reviewed for any node, a complete Estimate level or the whole Estimate.

	Units	Cost Amount	Overhead Amount	Total Cost	Charge Amount	Margin Amount	Margin %
Labor	331.00	6363.52	636.35	7000.47	11874.33	4147.65	35.11
Materials	32.00	3600.00	480.00	10000.00	12676.75	2536.75	20.50
Expenses	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subcontract	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Equipment	5.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Estimate Total Ex Tax		10963.52	1176.35	12746.47	24493.08	6746.61	27.54
Tax					0.00		
Estimate Total Inc Tax					24493.08		

COST PLUS OR LINE CHARGE RATES

It is possible to define Cost, Overhead and/or Charge values on each detail line. The Overhead and Charge rates can default from the source Entity or be calculated based on a mark-up held against the Estimate Node to Line Type.

Estimating also supports a Cost Plus. The detail lines will contain Cost values only. It is then possible to assign Mark-Up rules against the nodes. Different Mark-up codes can be assigned to different Sections at any level in the Estimate WBS.

Mark-up rules can be defined to automatically calculate overhead costs and charges. Each Mark-up calculation can be based on:









- Base line cost, overhead or charge, or on
- Running balances for cost, overhead or charge.

Mark-ups can be flat amounts, percentages or unit rates and can be applied to selected cost types, Labour, Materials, Expenses, Subcontractors, etc.

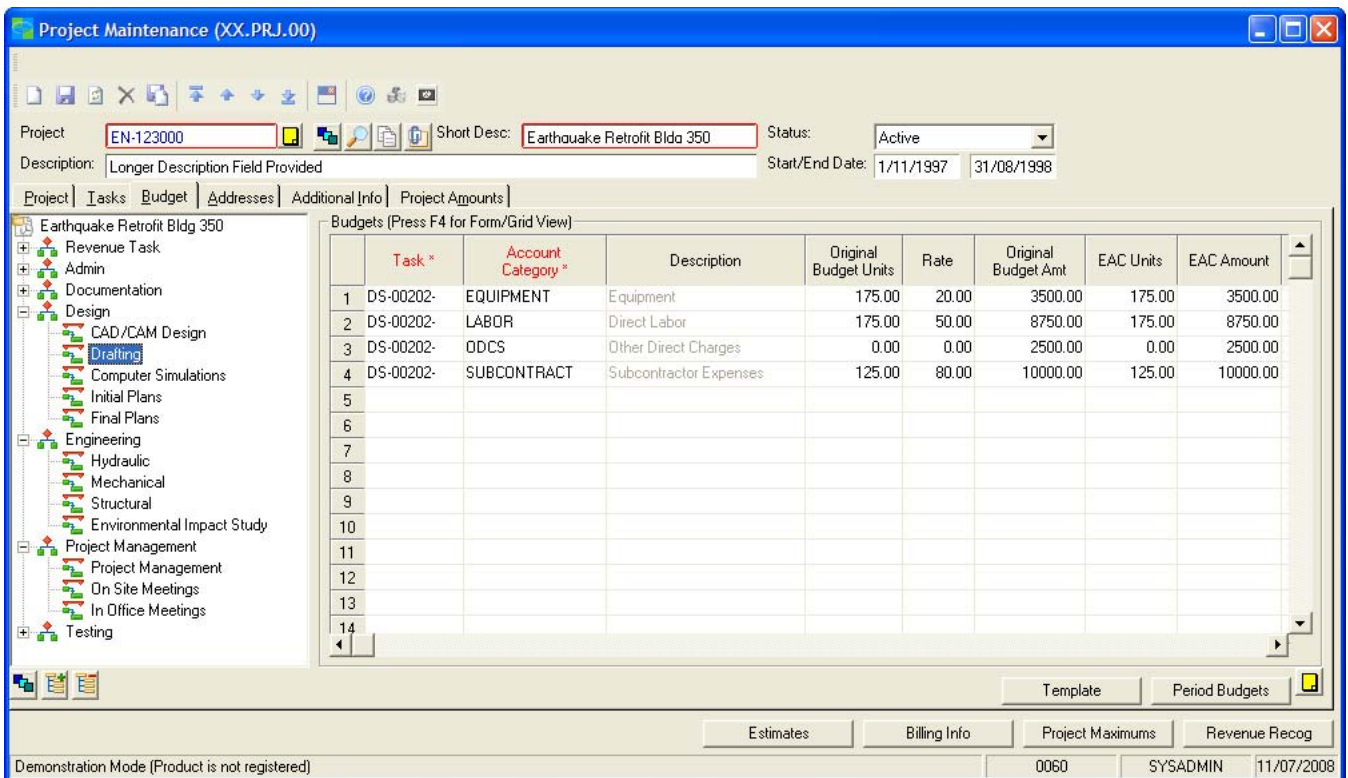


KEY FEATURES OF RENOWN PROJECT MAINTENANCE:

Renown's Project Maintenance screen has been designed to improve the efficiency of maintaining Projects and Project Budgets. Functions are provided to quickly and easily copy tasks or whole WBS Sections within or across Projects.

-  Tree Control available in Task and Budget grids.
-  Copy budgets with automated period spreading.
-  Budget allows Costs & Revenues on the same row.
-  Improved screen layout especially project amounts.
-  Editable grid added for project Address maintenance.
-  80 Char Description, Extra ID Fields & Managers.
-  Enhanced Project Copy function with Task selection.
-  Notes, Images & Attachments function provided.

An enlarged screen allows an improved layout and delivering more information to the user in an easier read format.



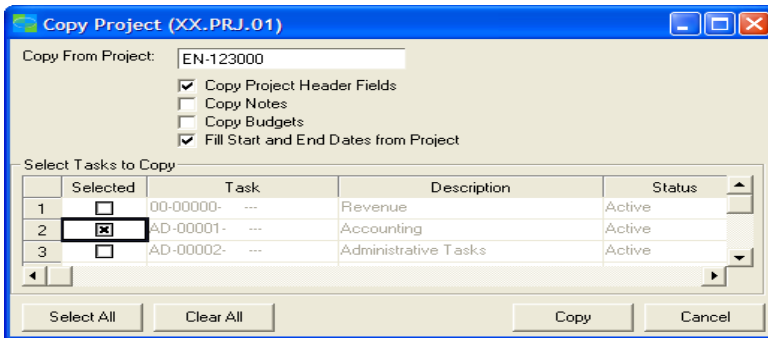
Task *	Account Category *	Description	Original Budget Units	Rate	Original Budget Amt	EAC Units	EAC Amount
1 DS-00202-	EQUIPMENT	Equipment	175.00	20.00	3500.00	175.00	3500.00
2 DS-00202-	LABOR	Direct Labor	175.00	50.00	8750.00	175.00	8750.00
3 DS-00202-	ODCS	Other Direct Charges	0.00	0.00	2500.00	0.00	2500.00
4 DS-00202-	SUBCONTRACT	Subcontractor Expenses	125.00	80.00	10000.00	125.00	10000.00
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							

[Right][Click] on node in the WBS Tree displays a Menu, which allows the user to expand and collapse the tree to a selected level. The Menu also allows the user to Copy sections of the WBS Tree. This will copy all the details for all Tasks included in that WBS section. If the Copy was performed in the Budget tab it also copies the Budget details.

It is then possible to Paste the copied WBS Section, its Tasks and Budgets into a new Section in the current Project. If you open a second Project Maintenance screen it is possible to Paste the copied details into an alternate Project. This functionality to Copy and Paste between screens makes it very easy to build new Projects and Project Budgets.



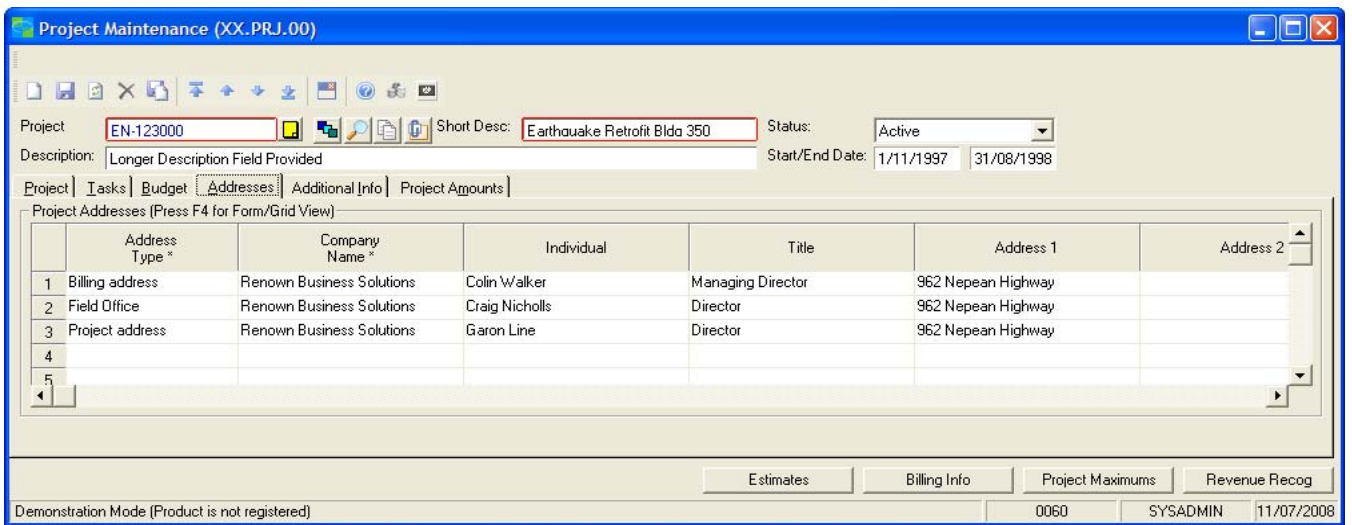
Extra buttons have been added to the header to allow; Powerful Project Search, Advanced Project Copy and File Attachments. For more details on the File Attachments functionality refer to Renown's 'Notes and Attachments' module. The Project ID creation button offers enhanced incrementing features.



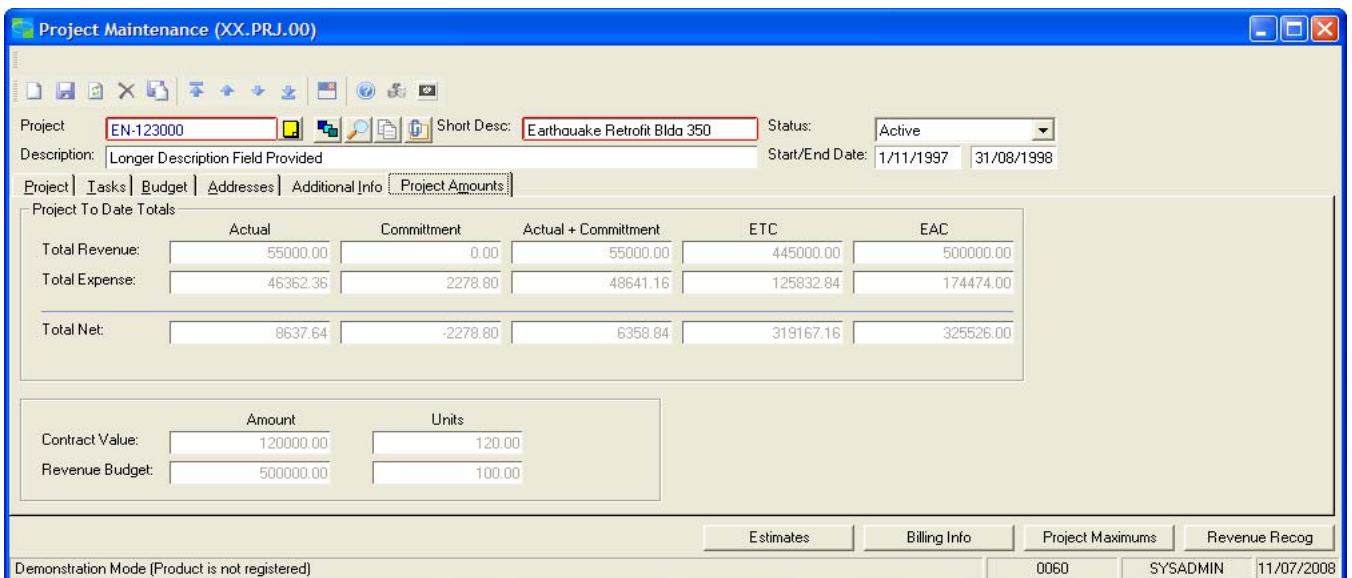
The Project Copy Function allows you copy selected Tasks from multiple Projects. It is possible to copy Project Header details, Project Notes and Budget details for selected Tasks.

Once you have copied the Tasks and Budgets from a selected Project, simply chose another Project, select the required Tasks and copy those details as well. You can repeat the process for as many projects as is required.

The Addresses tab has an editable grid allowing all Project addresses to be reviewed and maintained in one simple list avoiding the necessity to launch a forms based sub-screen. Details can be copied and pasted into the grid from Excel.



The Projects Amounts tab is enhanced to show a quick clear summary of the total Cost, Revenue and Profit for the Project including columns for Actual, Commitment, Estimate To Complete and Estimate At Complete. A button is also available to launch the Project Net Profit screen for the selected Project if more detailed analysis is required.



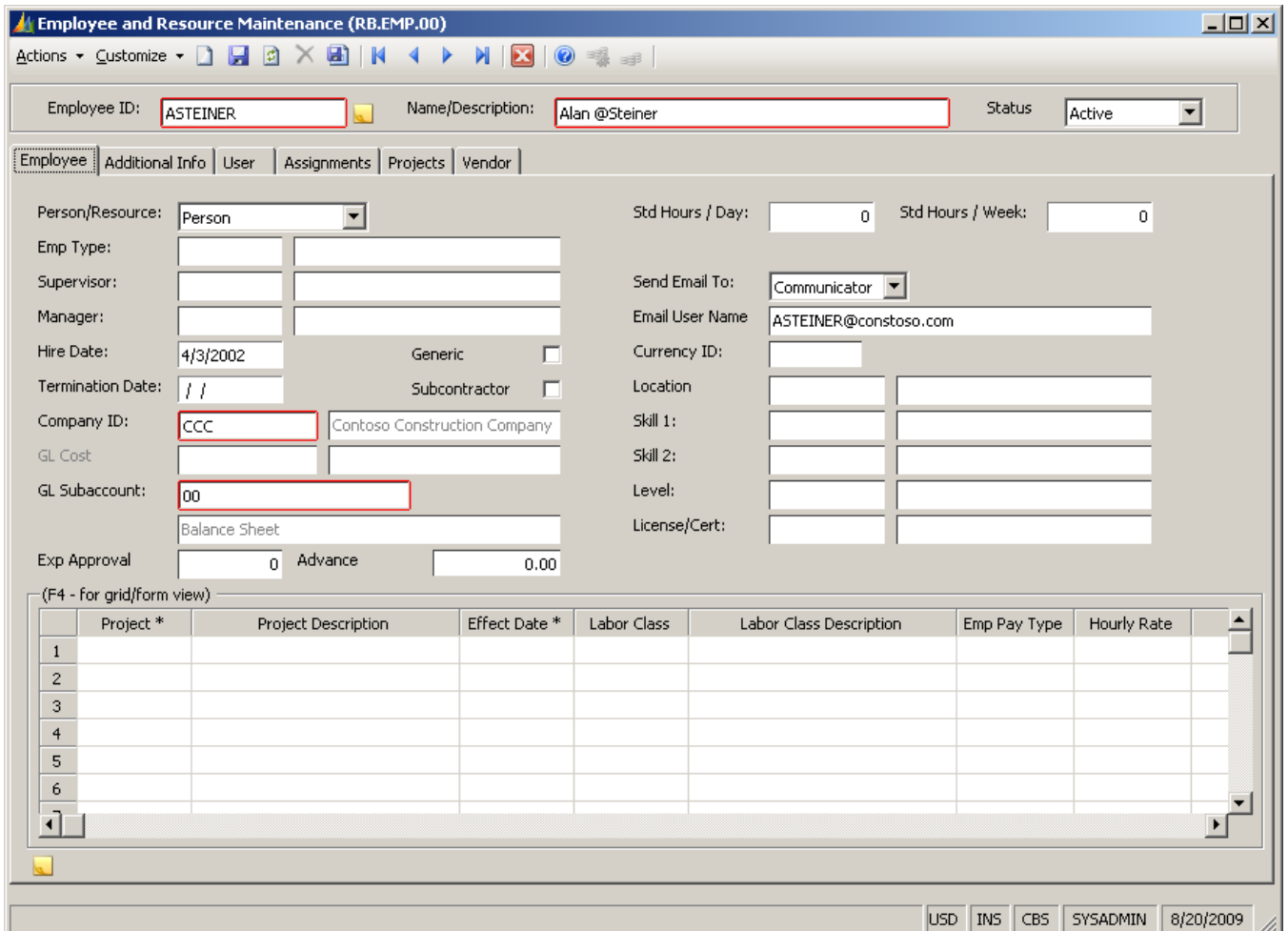


KEY FEATURES OF RENOWN EMPLOYEE MAINTENANCE:

Renown's Employee Maintenance is designed to improve efficiency of maintaining Employees and their related files. It consolidates all the Employee related screens, Employee, User, Vendor, Position Rate, Assignments, into one form.

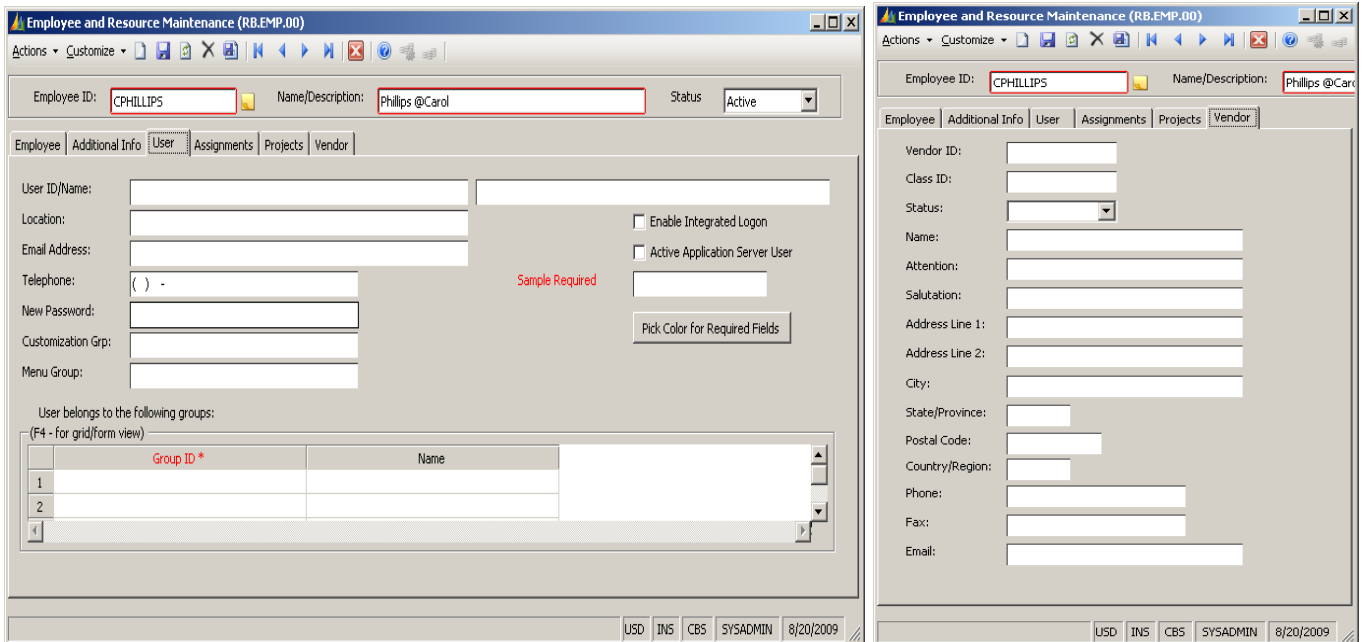
- ✚ Embeds Project Position Rate for easy rate review.
- ✚ 50+ ID Maintenance fields have been added.
- ✚ Allows maintenance of SL User and Access Groups.
- ✚ Define Project / Task Assignments.
- ✚ Define Project access definition
- ✚ Create & Maintain the related Vendor record.

The new consolidated screen provides tabs for Employee, ID Fields, SL User/Group, Assignments and Vendor.

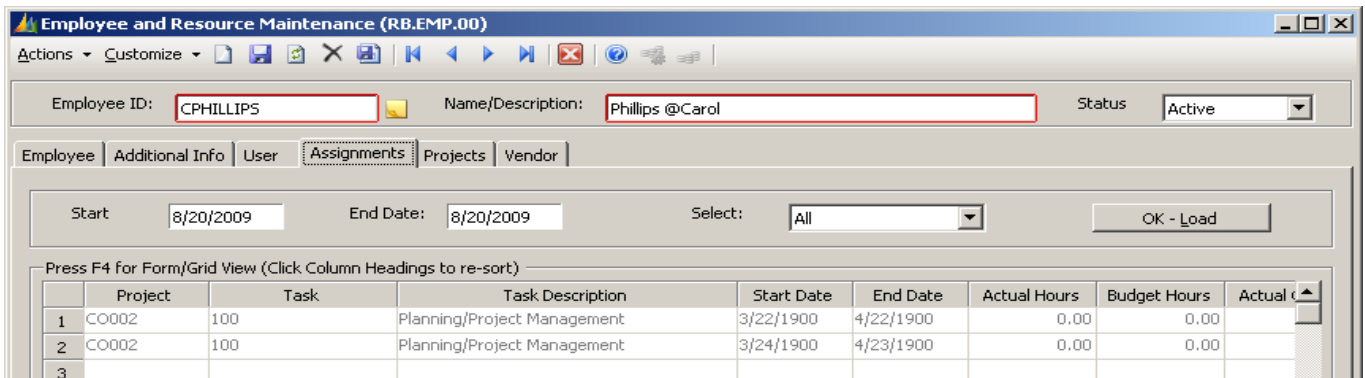


The new form provides all the fields originally available in standard SL Employee Maintenance primarily on the front tab. A key benefit is the embedded Project Position Rate screen enabling quick review of the employees effective Labor Class, Pay Type, Hourly Rate and other rate based details. Users only get to see the Position Rate frame if they have access to Position Rate Maintenance in User Access Rights.

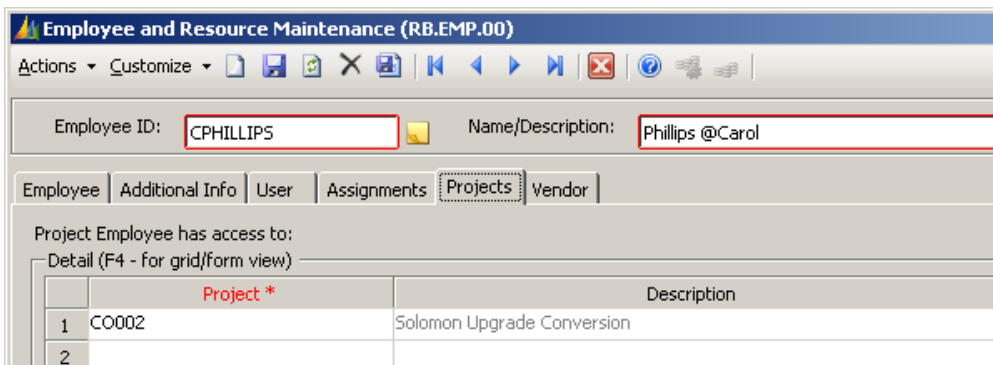
The User tab allows an SL Login account to be created for the User whilst creating the employee. It is also possible to define the User Access Groups the User will be a member avoiding the need to launch User Maintenance (95.260.00). A Vendor Tab is provided to allow entry of basic Vendor details including the Vendor Class. If a new Vendor ID is entered on save of the Employee record a new Vendor record will also be created.



Assignments have been embedded as tab enabling efficient review and maintenance of project assignments.

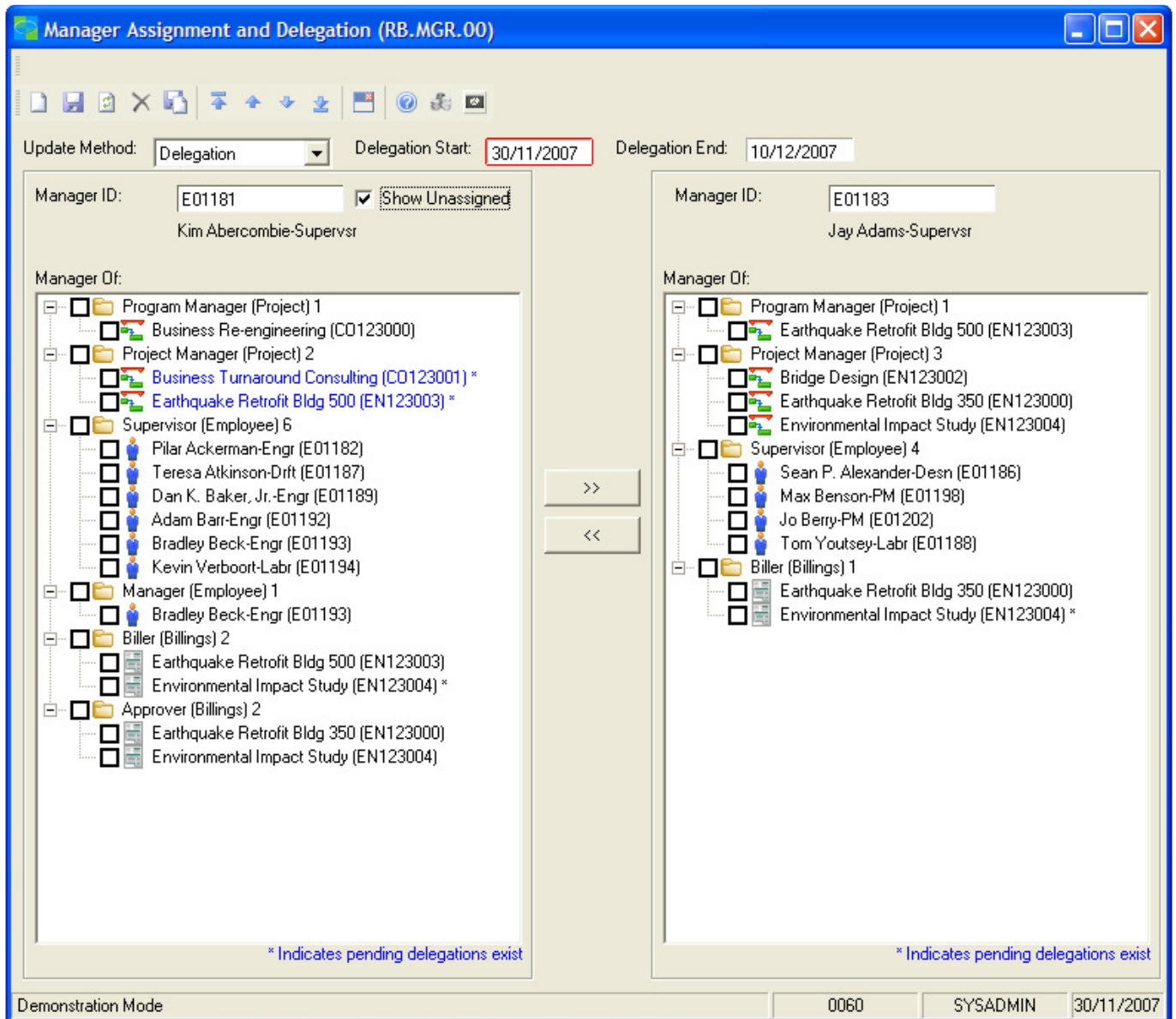


The Projects tab allows definition of which Projects the employee can charge time to in Timecard entry.





Manager Assignment and Delegation enables the transfer of Projects, Billings or Employees from one Manager to another. This may be a permanent re-assignment or a temporary delegation. Temporary delegations are used when Managers take leave or are away from the office for business and cannot complete their own approvals.



When a Manager is selected the 'Manager of' frame will display each Role the Manager performs and the Projects or Employees they manage within that Role. Simply select the roles or individual assignments and then click the transfer buttons in the centre of the screen to transfer the selected records to the alternate Manager.

An * next to the Project or Employee indicates that it has planned re-assignment (Delegation). Right clicking on the item will display a menu that enables drilldown to review the delegation schedule details.

BUSINESS NEED (ROI)

- # Re-Assign Project, Billings and Employee Managers from one Manager to another.
- # Delegate Project, Employee and Billing Approvers to an alternate Manager for a designated period.
- # Identify all unassigned (unmanaged) Projects or Employees and assign them appropriately.

MANAGEMENT ROLES THAT ARE DISPLAYED

When a Manager is selected the following Roles will be displayed for that Manager:

- # All Projects they manage as Project Manager 1 or 2.
- # All Employees they manage as Employee Manager 1 or 2.
- # All Projects they are the BI Billings Approver for.

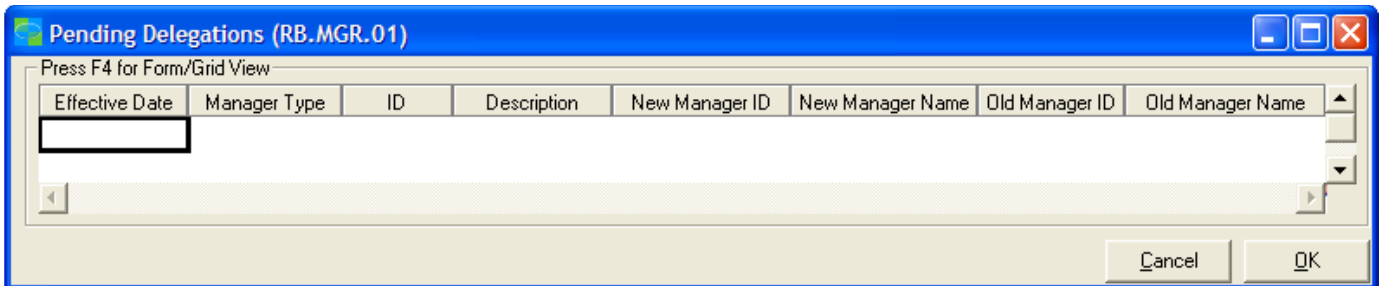
ASSIGNMENT OR DELEGATION METHODS

There are two key Methods of Manager Transfer that can be performed.

- Assignment** On [Save] of the re-assignments the Project and Employee records are updated immediately.
- Delegation** When the Delegation method is selected two date fields are enabled that allow the definition of the From and To dates for the temporary delegation. A Windows Service polls for pending delegations each night and processes required re-assignments. All records are updated including; Employees, Projects, Unapproved Timecards, Unapproved Expense Claims and Unapproved Project Billings.

FUTURE DELEGATIONS

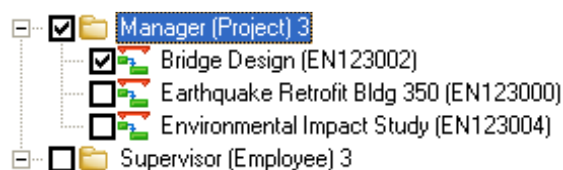
The item will display in blue with an * next to it where the pending delegations exists for that item. Using the mouse 'Right Click' will display a menu to View Delegations. This opens a screen displaying pending delegation details.



SHOW UNASSIGNED

A 'Show Unassigned' checkbox is available in the left hand frame. This displays all Projects and Employees that do not yet have a Manager Assigned for either Manager Role. This is a very handy option for identifying all Projects or Employees that do not have a Manager.

TREE CONTROL



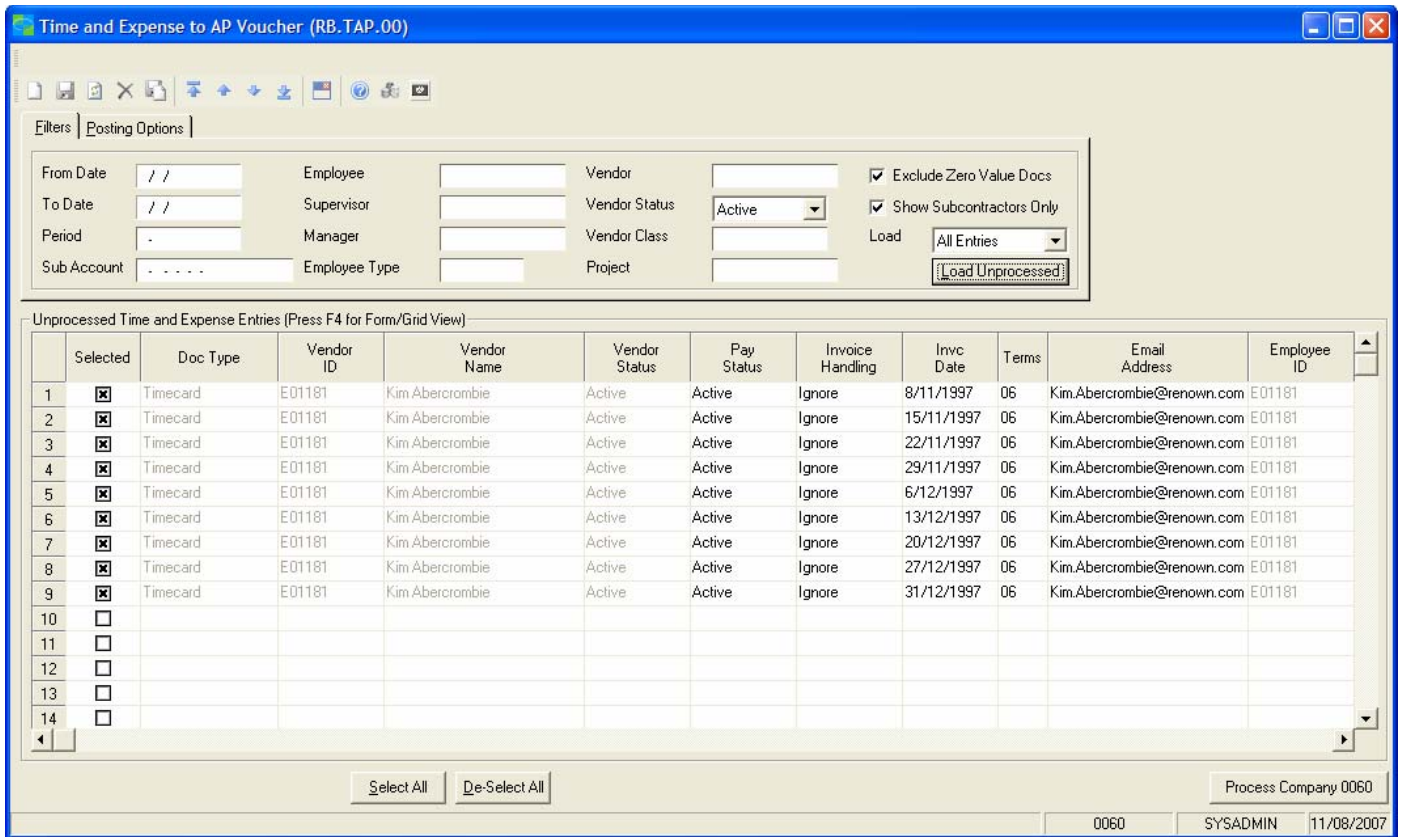
- There are two levels in the tree control.
- Role** Project Mgr 1-2, Employee Mgr 1-2, Billing Approver. Selecting a role selects all items in that role. Displays the number of managed items for the role.
- Item** Defines each project or employee that is managed by the applicable role.



Many project organizations use subcontract resources. These resources complete Timecards and Expense Claims to ensure costs are correctly applied to Projects and Tasks. The Subcontractor sends AP Invoice for their resources, which need reconciling to the Timecards and Expense Claims. Renown's 'Time and Expense to AP Voucher' can improve processing efficiencies and reduce payment errors.

- ✚ Save time by auto-generating Subcontractor AP Vouchers from Timecards and/or Expense Claims
- ✚ Avoid delays in processing Subcontractor AP Vouchers and Payments.
- ✚ Avoid time consuming reconciliations between Subcontractor Vouchers and Timecards/Expenses.
- ✚ Help out Subcontractors by generating their AP Vouchers for them.

TIME AND EXPENSE TO AP VOUCHER (RB.TAP.00)



	Selected	Doc Type	Vendor ID	Vendor Name	Vendor Status	Pay Status	Invoice Handling	Inv Date	Terms	Email Address	Employee ID
1	<input checked="" type="checkbox"/>	Timecard	E01181	Kim Abercrombie	Active	Active	Ignore	8/11/1997	06	Kim.Abercrombie@renown.com	E01181
2	<input checked="" type="checkbox"/>	Timecard	E01181	Kim Abercrombie	Active	Active	Ignore	15/11/1997	06	Kim.Abercrombie@renown.com	E01181
3	<input checked="" type="checkbox"/>	Timecard	E01181	Kim Abercrombie	Active	Active	Ignore	22/11/1997	06	Kim.Abercrombie@renown.com	E01181
4	<input checked="" type="checkbox"/>	Timecard	E01181	Kim Abercrombie	Active	Active	Ignore	29/11/1997	06	Kim.Abercrombie@renown.com	E01181
5	<input checked="" type="checkbox"/>	Timecard	E01181	Kim Abercrombie	Active	Active	Ignore	6/12/1997	06	Kim.Abercrombie@renown.com	E01181
6	<input checked="" type="checkbox"/>	Timecard	E01181	Kim Abercrombie	Active	Active	Ignore	13/12/1997	06	Kim.Abercrombie@renown.com	E01181
7	<input checked="" type="checkbox"/>	Timecard	E01181	Kim Abercrombie	Active	Active	Ignore	20/12/1997	06	Kim.Abercrombie@renown.com	E01181
8	<input checked="" type="checkbox"/>	Timecard	E01181	Kim Abercrombie	Active	Active	Ignore	27/12/1997	06	Kim.Abercrombie@renown.com	E01181
9	<input checked="" type="checkbox"/>	Timecard	E01181	Kim Abercrombie	Active	Active	Ignore	31/12/1997	06	Kim.Abercrombie@renown.com	E01181
10	<input type="checkbox"/>										
11	<input type="checkbox"/>										
12	<input type="checkbox"/>										
13	<input type="checkbox"/>										
14	<input type="checkbox"/>										

SIMPLE PROCESS FOR GENERATING AP VOUCHERS AND E-MAILING TO VENDORS

1. Define load filters and load required Timecards and/or Expense Claims into the details grid.
2. Define the AP Voucher batch creation options (Post Period, Voucher Date & Consolidation Options)
3. Select the Timecards to be processed and define their Pay Status and Print/E-mail options
4. Press the Process button and the Vouchers will be generated, printed and/or e-mailed.

FILTERS FOR LOADING DETAIL LINES

Filters can define which Timecards and Expense Claims to load for conversion to AP Vouchers.

Load Timecard Lines by:

- Resource / Employee
- Resource Type (Eg Subcontractors)
- Project or Group of Projects
- Vendor (Subcontractor)
- Timecard Week Ending Dates
- Business Division (Sub-account)

MIGRATE TIMECARD AND EXPENSE CLAIMS TO AP VOUCHERS

All previously unprocessed Timecards / Expenses that meet the Filter criteria will be loaded into the grid for selection and processing. Users can select the documents to include in for processing.

Unprocessed Time and Expense Entries (Press F4 for Form/Grid View)											
	Selected	Doc Type	Vendor ID	Vendor Name	Vendor Status	Pay Status	Invoice Handling	Inv Date	Terms	Email Address	Employee ID
1	<input checked="" type="checkbox"/>	Timecard	E01181	Kim Abercrombie	Active	Active	Ignore	8/11/1997	06	Kim.Abercrombie@renown.com.au	E01181
2	<input checked="" type="checkbox"/>	Timecard	E01181	Kim Abercrombie	Active	Active	Ignore	15/11/1997	06	Kim.Abercrombie@renown.com.au	E01181

Pay Status: Defines the Pay Status of the AP Voucher when it is created, Active or Hold.

Invoice Handling: Defines if the AP Voucher will be Printed and/or E-mailed to the Subcontractor. The E-mail address can be defined on the Vendor and will default to the line.

INVOICE GENERATION AND CONSOLIDATION

Facilities have been provided to consolidate Documents by Employee or Vendor, if required. The Vendor (Subcontractor) can be defined on the Employee record. Based on the option selected, a single invoice can be generated for all Documents with a common Employee or Vendor.

AP VOUCHER PRINT FORMAT DEFINED BY EMPLOYEE

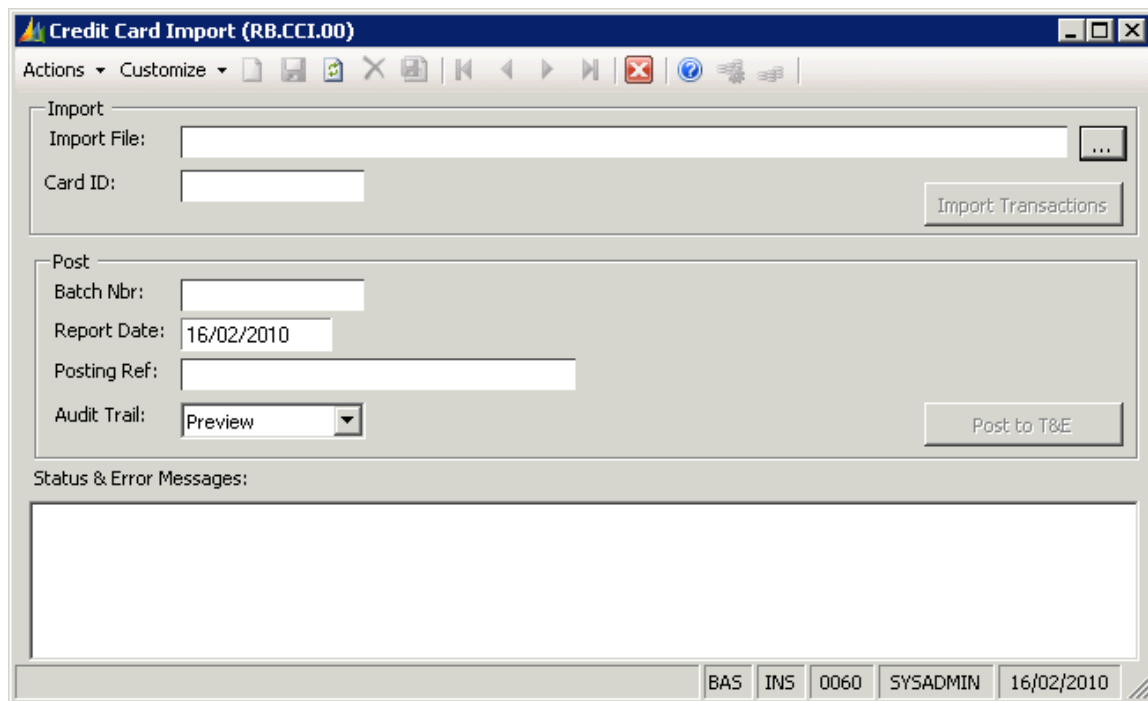
The format for the AP Voucher layout can be defined against the Employee Maintenance (PA.EMP.00) record. Where subcontractors require different layouts for their AP Vouchers each Employee can be associated to a separate crystal report.

OTHER FEATURES

- It is possible to select and review any previously created batch.
- Handles Timecard Reversals, including the creation of a Debit Memos where necessary.



Renown's Credit Card Integration allows electronic Credit Card Statements to be imported and used to build Employee Expense Claims. The flat file, from the credit card provider, is imported into custom tables contained within Microsoft Dynamics™ SL. The data is validated during import and data validity issues are displayed in the Status & Error Messages window for correction.



Once all errors are rectified, and the import process is completed, the statement lines are used to create Employee Expense Claims. The user can define a Posting Reference which will copy to the Expense Claim header comment field. Based on the setup definitions for the module, the Card Types (Amex, Visa, etc), each Employee Card and the Transaction Types the Credit Card transactions will be processed and generate Expense Claim lines.

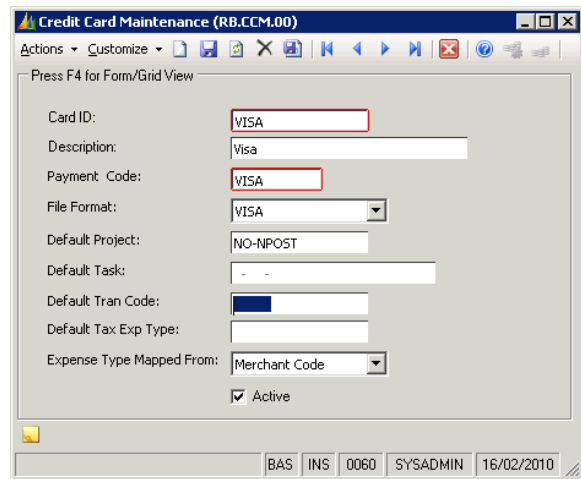
An Audit report can be previewed, printed and where necessary reprinted later, to show the imported credit card transactions details and the expense account they will be posted to when the Expense Claim is created.

Card Holder	Tran Code	Date	Card Number	Employee No	Doc Nbr	Status	Amount	Tax Amount	Exp Type	Acct	Sub	Company
ANDREW SMITH 87802222222222 0000200134												
	13	15/06/2000	3 M CABS PLUS 10% FEE	LAKE MBA NSW			24.53		JJU			
	15	1/07/2000	2 ARLSDN W/AS DNLT TRAVEL/H/O ACC	GLEBE N			722.00		JJU			
	13	1/07/2000	3 M LABS PLUS 10% FEE	LAKE MBA NSW			24.53		JJU			
	C4	12/08/2000	BYRON THAI RESTAURANT	BYRON BAY NSW			228.10		JJU			
	14	29/06/2000	BURMAH LANE CURVE NSW				17.90		JJU			

CREDIT CARD MAINTENANCE

Renown currently supports the import of credit card statements from VISA, American Express and Diners, but others can be built if required.

For each card type you can define Expense Claim defaults for Project, Task, and Expense Type. Where applicable you can also select the mapping method between the Credit Card 'Transaction Type' and Expense Claim 'Expense Type'. For Amex you can use either 'Merchant Code' or 'Service Industry Code' to define the Expense Type used in Dynamics™ SL.



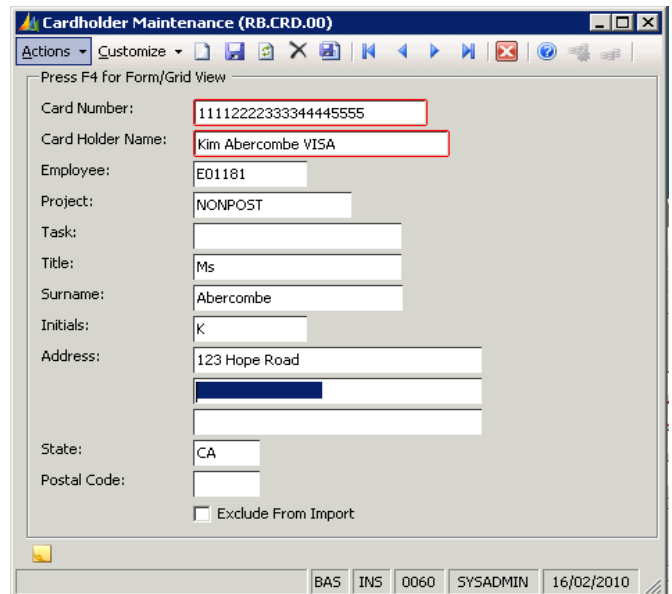
CARD HOLDER MAINTENANCE

Each Credit Card number must be associated to a Dynamics™ SL Employee record.

For each card you define Expense Claim defaults for Project and Task. You may also define Employee Address details. It is possible to default the Non-Post project for expenses not related to Projects or where you wish to define a dummy default value.

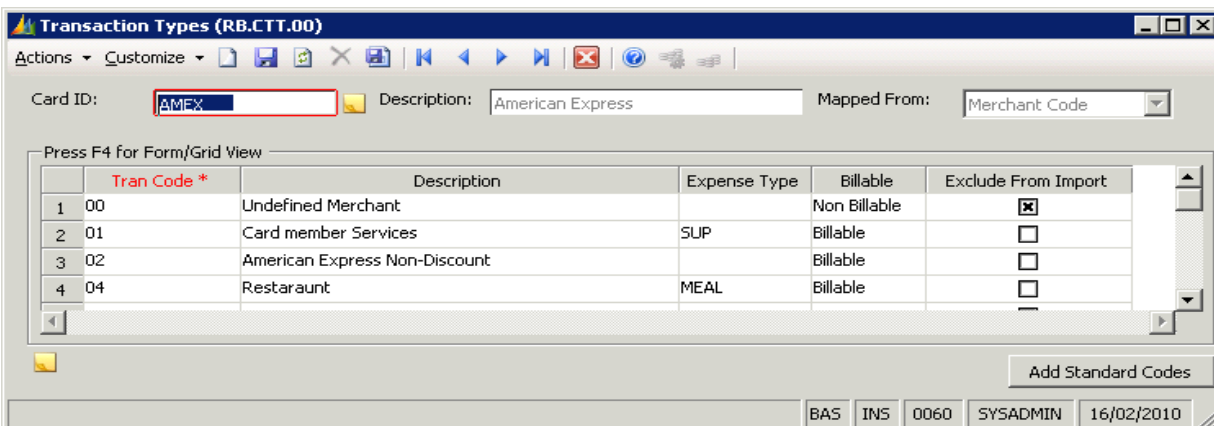
The Project and Task is propagated into the Expense Claim when it is created. These can then be modified to the appropriate Project and Task by editing the Expense Claim.

It is possible to select specific cards to be ignored in by the import and generate process.



TRANSACTION TYPE MAINTENANCE

Transact Type maintenance enables a map to be defined between the Credit Card – 'Transaction Type' and the Dynamics™ SL Expense Claim – 'Expense Type'. For each card Transaction Type you can define if the expense is to be ignored, whether it is billable and which Expense Type to default to the Expense Claim line.





The Renown Calendar Timesheets software consists of two key components; an Outlook Plug-in and a .Net smart-client application. Users can enter Project Details (Project, Task, Labour Class, Work Type, etc) against any Calendar Appointment in both Connected/Disconnected (Online/Offline) modes. Project information (Project ID's Tasks, etc) are synchronised to the workstation (client) whenever a network connection is established. Users can key their Timesheets offline and then re-connect to the office at a convenient time to submit their completed Timecard.

KEY FEATURES INCLUDE:

- ✚ Calendar style view and entry of Timesheet Details
- ✚ Entry of Timesheet details (Project, Task) in Outlook
- ✚ Outlook appointments synchronisation / import
- ✚ Employee utilisation display
- ✚ Integration to Dynamics™ SL Project Series
- ✚ Appointment Colour coding - (Billable/Non-Billable)

TIMECARD PREVIEW

The Timecard Preview screen is a smart client application that allows the entry and maintenance of appointments and timesheet information. Appointments can be created in one of three ways;

- Manual Created Using the new button or right mouse click functionality a new appointment can be created within the Timecard Preview screen.
- Created in Outlook During creation of an Outlook Appointment project information can be added which will auto-create a Timecard Appointment in the Timecard Preview screen.
- Imported from Outlook It is possible to import all (non-private) Outlook Appointments into the Timecard Preview screen and then add any necessary project information.

Week Selection

Select the Timecard week using the Week-End drop-down or Month Calendar.

Utilization

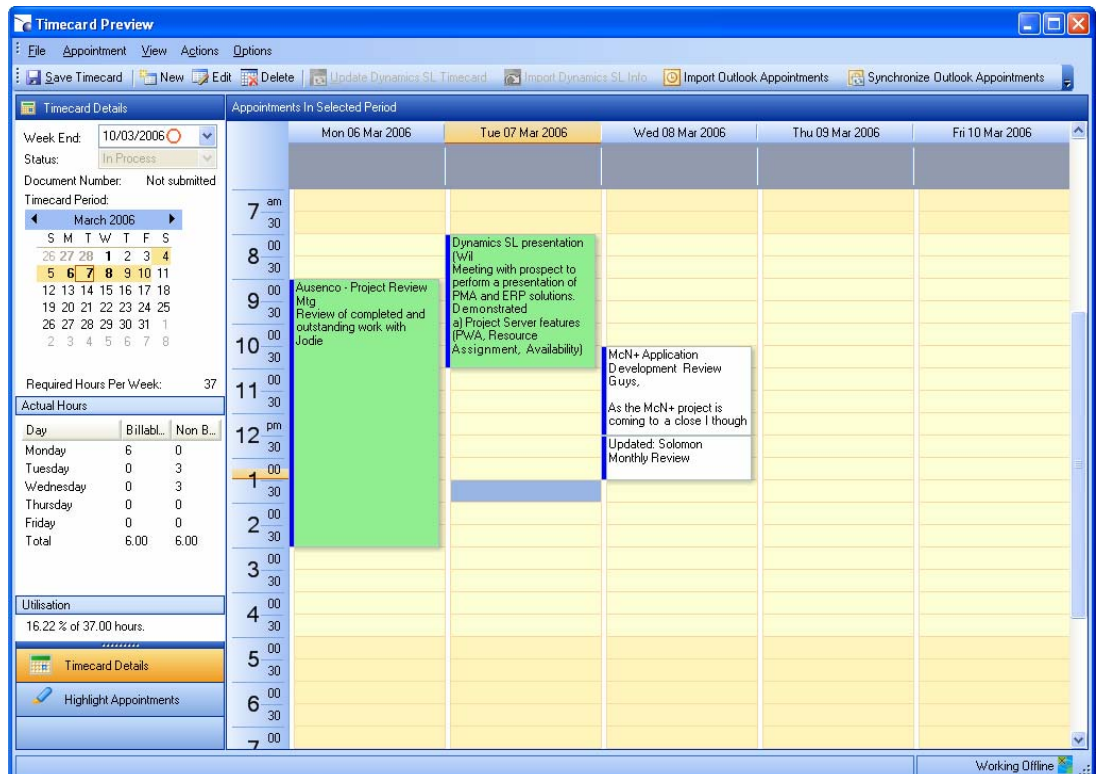
Show Employee utilization for Billable v Non-billable hours posted to projects.

Dynamics Project Info.

When online load Project Info.; Project, Task, Labor Class, Work Type, etc.

Dynamics Timecards

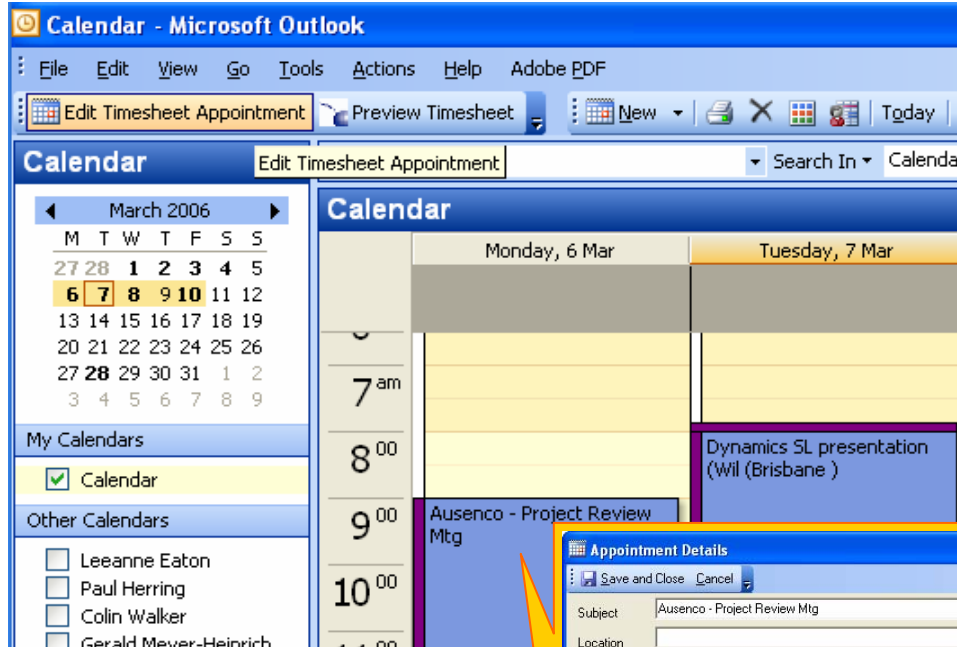
Create / Edit Dynamics SL Timecards including the setting of Timecard status to "Complete" for routing to Project or Line of Business approvers.



Day	Billabl.	Non B...
Monday	6	0
Tuesday	0	3
Wednesday	0	3
Thursday	0	0
Friday	0	0
Total	6.00	6.00

OUTLOOK CUSTOMISATIONS

A menu bar has been added to Outlook that launches a .Net Smart Client application to enable users to enter Project Timesheet Information in relation to the Outlook Appointment. The saved details are written to an XML data store on the User's workstation. When connected to the network the data can be saved to a Dynamics™ SL Timecard. Any changes to the Subject or Start, End times will dynamically update both Timecard Preview & Outlook.



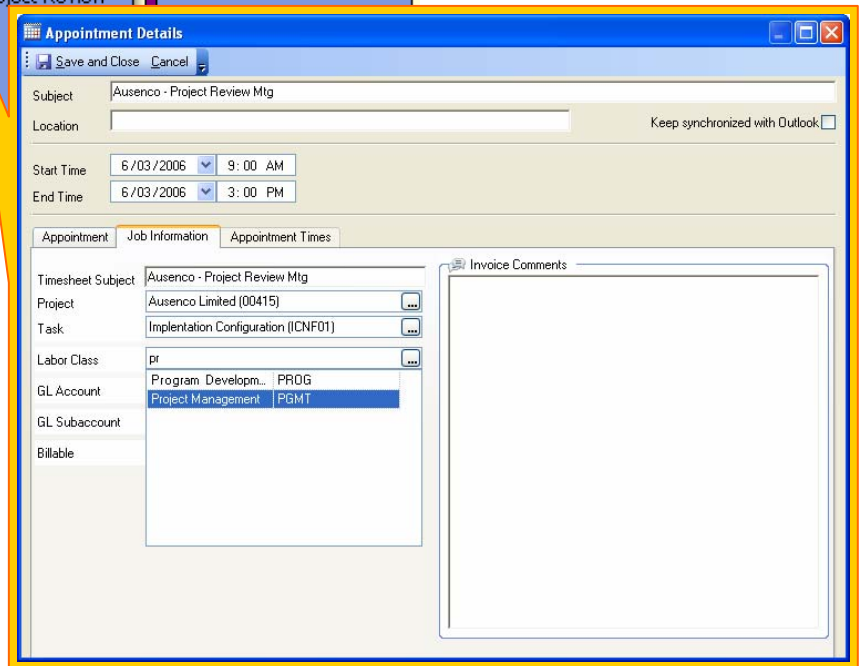
By ticking "Keep Synchronized" changes in either Outlook or Preview will dynamically update each other related fields such as Start / End dates & times, Subject and Appointment body.

All fields use predictive text drop-down menus for quick selection of valid Dynamics values.

The project fields displayed can be custom defined to suit your organization.

Default values can be defined for all project fields, helping data processing.

Enter both Timecard line notes and Invoice comments for details of work performed for the Project, Task selected.



SOFTWARE MAINTENANCE & SUPPORT

Renown will provide support for the module under the terms and conditions of the standard Renown Maintenance and Support Agreement.



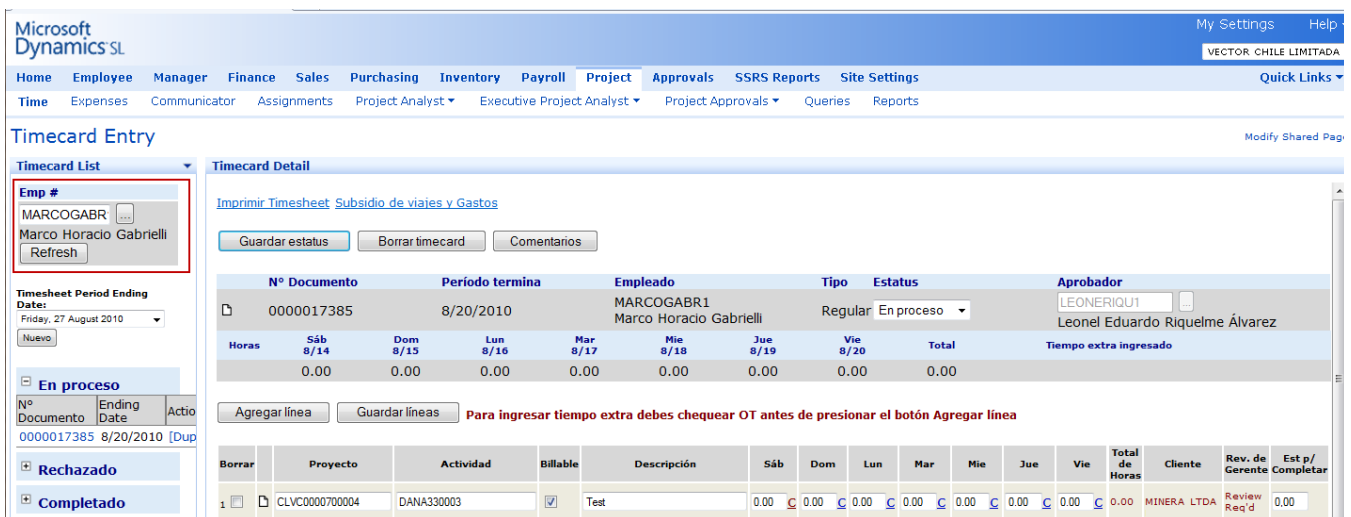
KEY FEATURES OF BUSINESS PORTAL TIMECARD CUSTOMISATIONS:

Renown have developed a number of generic enhancements to the Microsoft Dynamics SL Business Portal.

- 🚩 Multi-Language and Regional Settings support.
- 🚩 Single Save button for document and lines.
- 🚩 Create Timecards for an alternate user.
- 🚩 Improved search screens (PVs).
- 🚩 Highlights in red where comments have been added.
- 🚩 Approve Document or Line Items in any order.

MULTI-LANGUAGE AND REGIONAL SETTINGS SUPPORT

All of the timecard field labels have been modified to check for IE or Windows Regional settings to determine the User's language and decimal display configuration. It then maps to a custom table to locate user definable labels for each language and field label ID. The language tables have been populated for Spanish but will support others.



CREATE TIMECARDS FOR AN ALTERNATE USER

A new frame has been embedded in the Timecard List to enable selection of an alternate Employee for whom the timecard details are to be entered. This frame is controlled by BP User Access Rights and is only displayed to users who have been granted the necessary permission. It allows the current user to look-up and select any Employee. The Timecard Lists and Details are then applicable to the selected Employee and not the User's specific Employee.

ENTERED COMMENTS ARE HIGHLIGHTED IN RED

If a comment has been added to a day or timecard line then the comment icon changes from blue **C** to red **C** highlighting fields where comments have been applied and helping users to locate and review entered comments.

SINGLE SAVE BUTTON FOR DOCUMENT AND LINES

The Save Timecard button has been modified to save both the Timecard Header and all Lines. In standard the user is forced to save the lines prior to saving the header which can be quite frustrating.

PROJECT, TASK LOOKUP ENHANCEMENTS

The field Look-ups have been enhanced with more efficient search methods. The default search option is 'Where Any Field Contains' which avoids users having to change the Where ID or Description to find their records. This can significantly improve the speed of locating projects and tasks when processing timecard lines.

The screenshot shows a web browser window titled "Webpage Dialog" with the URL "https://etimesheet". The main content is a table with the following data:

Project	Project Description	Customer ID	Customer Name
CLVC-00000-00-001	Propuestas Vector Chile		
CLVC-00000-00-002	Laboratorio Antofagasta		
CLVC-00000-00-003	Propuestas CQA		
CLVC-00000-02-00	Operaciones - Administración		
CLVC-00000-03-000	Marketing - Administración		
CLVC-00000-06-000	IT		
CLVC-00000-07-000	CQA Administración		
CLVC-00000-08-000	Ingeniería - Administración		
CLVC-00000-09-000	Administración HSEC		
CLVC-00000-10-000	People & Performance		

Below the table, there is a red text prompt: "Click to select required line". To the right, it says "Total Number of Lines: 17" and "Records 1 - 10". Navigation buttons include: "<<", "< 10 Pages", "< 5 Pages", "< 1 Page", "1 Page >", "5 Pages >", "10 Pages >", and ">>".

At the bottom, there is a search filter: "Where Any Field" (dropdown) "contains" (input field) "Apply Filter" (button).

The browser address bar shows: "https://etimesheet/businessportal/applications/pma/TMPVFrame.asp?UR". The status bar shows: "Internet | Protected Mode: Off".

APPROVE DOCUMENT OR LINE ITEMS IN ANY ORDER

In standard Dynamics SL all Project Line Item approvals must be completed before the timecard is available to the Employee's manager for approval of the timecard as a whole. This model can delay the approvals process and does not always fit the Company's business process.

Renown have added custom approval fields to enable Employee managers to approve the Document at any time, before, during or after Project Line Item approvals are completed. If a Project Line Item is rejected, requiring the Timecard to be modified, the Timecard is set back to a status of Completed and requires the Employee Timecard manager to re-approve the document in Document Approvals.

EXPENSE CLAIM ENTRY WITH TAX AND MULTI-CURRENCY

Renown have a separate module enabling the entry of Tax Ids, Tax Amounts and Foreign Currency Values in Expense Claims Entry. This module is available in versions 6 and 7 of Dynamics SL. These Tax (VAT) and Currency customisations are extended into the Business Portal Expense Claim pages as part of these BP Enhancements.

BUSINESS PORTAL DEVELOPMENT

Renown can assist with further enhancements or modifications to Business Portal to meet client specific requirements to unique and challenging business issues.



FLEXIBLE BILLINGS ENHANCEMENTS



Renown's Billings and Adjustment provides a number of key enhancements to the standard Dynamics SL screen:

- ✚ Billing adjustments can be made at a summary level.
- ✚ Greater flexibility in Invoice/Attachment formats.
- ✚ Percentage and Milestone Billing enabled.
- ✚ Improved Currency functionality.

A summary tab has been added to show sub-totals based on user defined groupings of detail lines. In the example below a sub-total is provide for each Revenue Account and Task combination. Billing amounts can be adjusted at the summary or detail levels and the two tabs are automatically synchronized.

Traditional amount based billing

Billing Project: USA1-00021-00-00 | Demonstration Project
 Draft Number: | Invoice Number: |
 Customer: REN001 | Renown Business Solutions
 Doc Type: Invoice | Status: In Process
 Start Date: / / | End Date: 2/20/2010
 Gross Doc Amt: 0.00 | Tax/Retn/Deposit: 0.00 | Net Doc Amt: 0.00
 Billing Percentage: 0.00 | Billing Destination: Write Down | Billing Format: ACCTSK
 Currency ID: USD

Account *	Actividad *	This Bill Amount	Units	Write Down Units	Write Down Amount	Hold Units	Hold Amount	Original Units	Original Amount
1 UB REV IND	ZENGXX0002	48239.00	0.00	0.00	0.00	0.00	0.00	0.00	48239.00
2 UB REV LAB	SCQAJJ0001	2747115.00	81.00	0.00	0.00	0.00	0.00	81.00	2747115.00
5									

Buttons: Select All, Clear Selections, Write Off Selected, Timecard Comments, Print Invoice, Preview Invoice
 User: CLPSSCLPCH | SYSADMIN | 2/20/2010

It is possible to review and adjust summary totals or invoice details via the traditional amount method (Standard SL) or to make adjustments based on Percent Complete at either the Project Bill With level or the Summary level. Define the Percent complete for a Task, Labor Class or Employee Assignment and it will auto-apply to the applicable detail lines.





Percent Complete / Milestone Billing

Billing Project: USA1-00040-00-00 | Demonstration Project
 Draft Number: | Invoice Number: |
 Customer: REN001 | Renown Business Solutions
 Doc Type: Invoice | Status: In Process
 Start Date: / / | End Date: 2/20/2010
 Gross Doc Amt: 0.00 | Tax/Retn/Deposit: 0.00 | Net Doc Amt: 0.00
 Billing Percentage: 0.00 | Billing Destination: Write Down | Billing Format: REVACCTSK
 Currency ID: UF

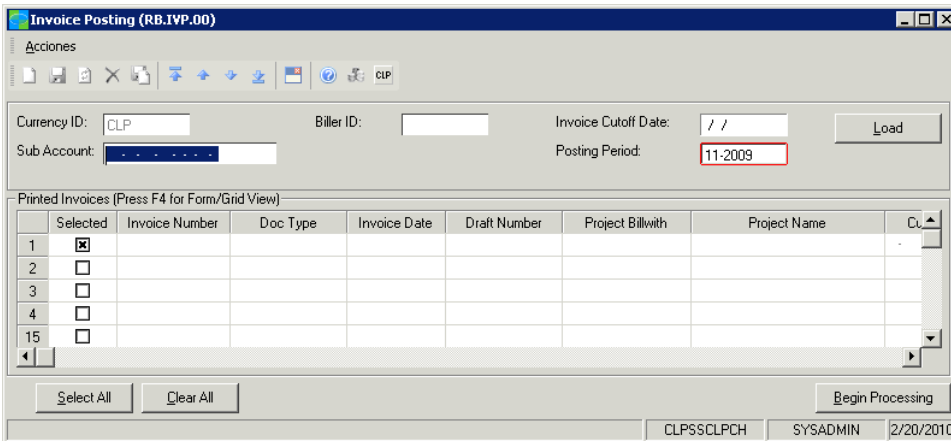
Rev Account *	Actividad *	Revenue Budget	Previously Billed	Previously Billed %	Amount Remaining	Remaining %	This Bill Amount	This Bill %	Total Billed	Total Billed %	Units	Write D
1 REV LABOUR	DFLDGG0001	20.00	0.00	0.00	20.00	100.00	2.51	12.55	2.51	12.55	1.50	
2 REV LABOUR	DFLDGG0004	2.00	0.00	0.00	2.00	100.00	0.00	0.00	0.00	0.00	0.00	
3												

Buttons: Select All, Clear Selections, Write Off Selected, Timecard Comments, Print Invoice, Preview Invoice
 User: CLPSSCLPCH | SYSADMIN | 2/20/2010

The Invoice Printing functionality has been enhanced to provide greater flexibility and improve efficiency:

-  Print extra Invoice or Attachment formats (unlimited).
-  Select individual Invoices to print or post.
-  Use any Crystal Report layout not just BI Layouts.
-  Print, Preview or E-mail Invoices/Attachments.

The Invoice Printing has been designed to allow printing of any number of Invoice or Attachments for each bill rather than the standard limit of an single invoice and attachment. It is also possible to use the SL Invoice Format functionality or design your own custom crystal reports as an Invoice or Attachment format.



When printing invoices we have added an extra filter field to allow selection of single Project.

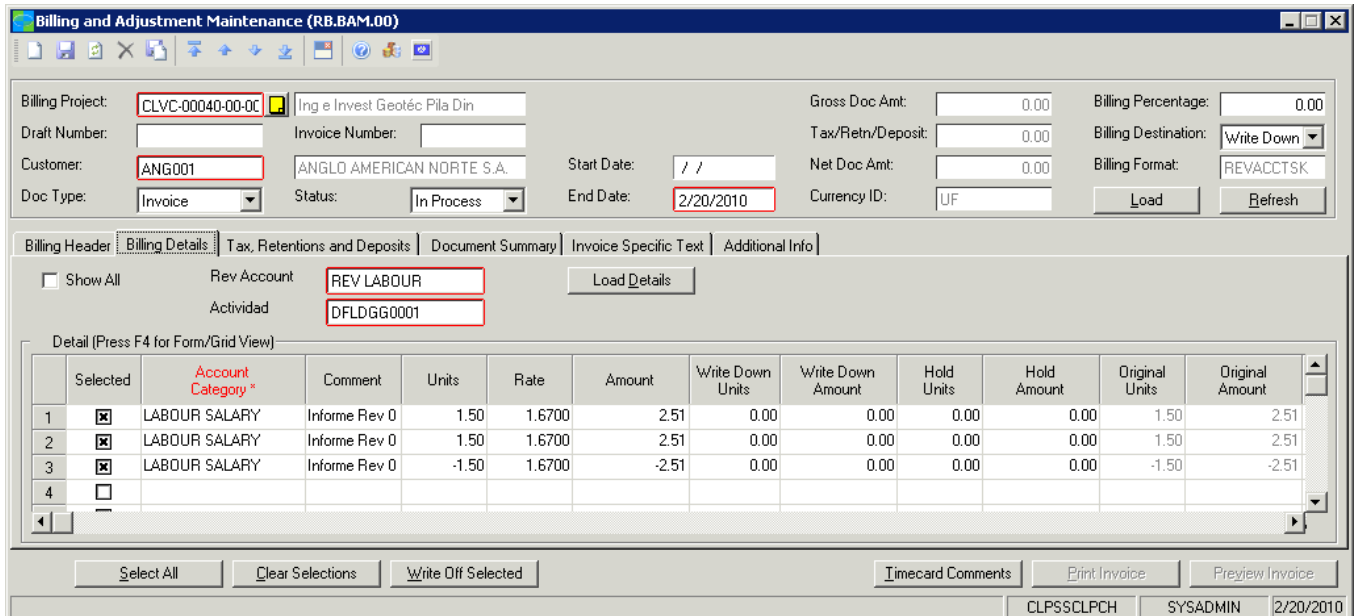
A preview selections function is provided to enable selection of specific invoices to be printed.

This selection preview screen is also provided in Invoice Posting.

Warning and error messages are still displayed to the user during print or post processing.

DISPLAY ALL DETAIL LINES FOR THE BILLING PROJECT OR JUST THOSE FOR A SUMMARY LINE

When reviewing Billing Details to select discrete lines for billing, write-off or hold, it is possible to review all lines for the billing project or the lines specific to the selected summary row. As an example, if you have configured a billing format to summarize by Employee, you can select to preview only the detail lines for an individual Employee. This can make adjusting invoice details much quicker.



The Invoice Posting function creates standard Dynamics SL Invoices providing a reliable function for releasing a batch and generating GL, AR and Project updates.