



Synchronized

Build a better project management team by synchronizing your accounting practices with project management tasks. Create corporate databases that are integrated and aligned for efficiency and effectiveness.

The most flexible project integration solution available today.



Overview

Keeping Project Managers and Accountants working to the same beat has always been a challenge. Since each group has different needs, best of breed software tools designed for each have been developed. Don't compromise on functionality – integrate for success.

With ClearingHouse® your staff can use their preferred tools and integrate the systems for up-to-date accurate information transfer.

Emerald Associates has developed the most flexible solution to integrate Primavera Systems' Expedition® with Timberline Accounting® or Gold®.

Choose the tools you wish to integrate. Plug them in and away you go. Up-to-date data at your accountants' and project managers' fingertips. Data is held in the 'clearinghouse' component a user with suitable access rights approves it and sends it on its way. A user cannot see any data in the clearinghouse that he is not authorised to see. Not only does this provide control and security but creates an audit trail.

Batch integrations can be pre-programmed.

Features

- Business process definition
- Bi-directional transfers
- User profiles
- Multi-location databases
- Web-enabled
- Schedule runs
- Error handling
- Audit reports
- User friendly interface
- Custom filters

Whether you are geographically dispersed, have multiple offices with multiple databases, or several divisions with their own business processes, this tool enables you to keep common data synchronized matching the way you run your business.

Security

Above all, users want control and security and this is what this tool provides. Logging on, the users' security profiles are activated, so they can only see and do what is allowed by their profile. These profiles incorporate the Expedition® and Timberline Gold® access profiles.

Existing security levels include: Administrator, SuperUser and Users. Based on the login, a user would only see what business process elements they were granted access to. This allows a company to have the flexibility of multiple accountants running the integration or multiple project managers loading the clearinghouse with certain project elements.

A user cannot see any data in the clearinghouse that he is not authorised to see. Not only does this provide control and security but creates an audit trail of who touched a piece of data and when.

Reporting

A series of reports are available for data audit purposes. These reports include:

- Variance reports between the two applications
- Log reports of software activity
- Activity by user (who touched which data and when)
- Activity by category (AP, AR, Contacts, etc.)
- Activity by time period

Scheduled Runs

Batch integrations can be pre-programmed and run at night while you sleep. Select the business processes to include and the frequency. Multiple types can be developed.

Audit Trails

Track the following:

- New Records
- Changed Records
- Unsuccessful Records

About Emerald Associates Inc.

Now in its 10th year, Emerald Associates has a wide experience in integrating both large and small applications: enabling them to exchange data in a smooth, and often invisible, way. Combining business and programming skills, it succeeds because it goes that extra mile to design the solution for today and tomorrow's needs.



Bridge the project manager and accountant gap.

Integrated

Up-to-date and accurate.

Aligned



Do away with geographical barriers

Web-Based

Channels

Contacts/Vendors (Exp>Tim / Tim>Exp)

ClearingHouse® allows the user to transfer vendor information in either direction. However since Accountants and Project Managers have different needs when it comes to project communications, some smarts have been built in to allow each systems key data to stay intact. Key contacts in Expedition® will not get changed but a smart vendor abbreviation will be created. The vendor number will also stay intact to keep the traceability between the two systems. The contacts from Timberline® are coded as such and sent into Expedition® for reference purposes.

Customer - Budget

Budget Contracts (Tim>Exp)*

Contracts with Owners, budget contracts in Expedition® terminology, are created in Timberline® and sent into Expedition®. Both the lump sum and unit price items identified are loaded into Expedition®.

Cost Accounts (Tim>Exp)

After developing the Cost Codes in Job Cost, the codes are available for loading into Expedition®. The user can control how the codes are sent in including the category as desired.

Budget Change Orders (Exp>Tim)*

Budget Change orders created in Expedition® are sent into the Contracts module when they are in an approved state. Cost accounts create the components of labour, materials, equipment, etc., on a Change line item. If more than one Change is collected into a Change Order in Expedition® these create individual change line items in Timberline®.

* Sold Separately

Accounts Receivable / Progress Claims (Exp>Tim)*

These are normally created in great detail in Expedition® whereas the invoice sent out by accounting is only at a high level, with the Expedition® progress claim attached for back-up. Therefore, ClearingHouse® does not send the full data to Timberline® but that application sends back a Payment Amount Received and Date Received to the project manager for his information.

* Sold Separately

Subcontracts - Commitments

Contracts and Purchase Orders (Exp>Tim / Tim>Exp)

Contracts and Purchase Orders with sub-contractors and suppliers may be created in either application and sent to the other. Usually, where they are initially created is decided as part of the business process and defined in the initial configuration. With user access, further control on editing can be gained.

Change Orders (Exp>Tim / Tim>Exp)

There are three categories of Change Orders in Timberline®: 'Pending', 'Approved' and 'Denied'. These correspond to 'Open', 'Approved' and 'Rejected' respectively in Expedition®. They are mapped accordingly, with their appropriate dates and costs, both lump sum and unit price, and can go either way.

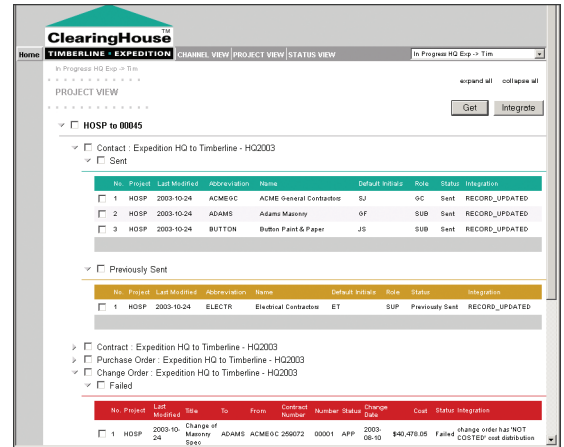
Accounts Payable / Invoices (Tim>Exp)

Invoices created in Timberline® are sent to the appropriate project and Contract in Expedition®. If an invoice is received without an existing Contract, a PO is generated automatically in Expedition®. ClearingHouse® copes with multiple partial payments, multi-project payments tracking, payments due and payments made.

Configuration and Rollout

Kickoff Program – Use our one week rollout strategy to setup ClearingHouse®.

Hardware included – Ask us about the turnkey solution that includes pre-setup hardware to get you going even quicker.



Purchasing and Licensing

ClearingHouse® is sold on a component basis. Each component can be plugged in and integrated to another based on the API set included in the package:

- ClearingHouse® 1.1
- Expedition® 7.x, 8.x
- Timberline Accounting® 7.x, 8.x
- Expedition® 9.0

Emerald Support

Technical Support – Purchase our yearly maintenance and get free upgrades, access to our user hotline, user web page as well as business hour technical support.

System Requirements

Hardware - Server

- Pentium 4 or equivalent
- Minimum of 540 MB of RAM and 5GB of available disc space

Software - Server

- Windows XP, 2000, 98
- Sybase SQL Anywhere 7.0x (incl.)
- Tomcat 4.x (incl.)
- Apache 2.0x or IIS 5.x (incl.)

Software - Client

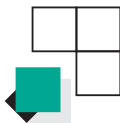
- Internet Explorer 6.0

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Give your people tools that meet their needs.

Ask about our other solutions:

- Integrations to P3e
- Inflation Forecasting
- P3e Financial Forecasting
- Expedition Filtered Replication
- Expedition Vendor Remap
- Expedition Cost Code Remap
- Expedition SAP
- Expedition Oracle Projects 10.7/11i
- Geographical Resource Allocation
- Expedition Intuit MRI
- Expedition Avantis



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