

Integration Services

Introduction

TS2000 Activity Analysis and FM2000 Fund Manager perform best when they work seamlessly with your other systems.

As 'best of breed' solutions they 'produce' and 'consume' information that ought to be shared with your related systems.

The idea of integration services is straightforward. Data should be entered only once into its 'natural' application. For example, the 'home' for accounting data is the finance system, for payroll-data the HR system, for project data FM2000 Fund Manager and for time evidence TS2000 Activity Analysis. Integration services help you eliminate dual-keying and largely remove the time-wasting clerical procedures that spring up around non-integrated systems.

Integration Services

Integration services are a collection of consultancy activity, software tools, an application programming interface (API) and web services that combine to ensure that FM2000 Fund Manager and TS2000 Activity Analysis work seamlessly (interoperate) with your other applications. Your other 3rd party applications can be custom developed and/or packaged.

Using 'best-practice' approaches and industry standard protocols, integration services provide loosely-coupled 'plumbing' for exporting and importing data between applications and controlling applications directly.

Client-Side

As an example of client-side use, integration services can be embedded within a desktop application. So, a TS2000 Activity Analysis timesheet user could record their time directly into Microsoft Outlook, Lotus Notes or a Customer Relationship Management (CRM) system.

The key benefit of this approach is that you can use the sector-specific features of CHL products without your end-users having to learn how to use another system. Your end-users may even be totally unaware that TS2000 Activity Analysis exists.

Server-Side

On the server-side, CHL products can 'talk' with corporate applications such as finance, HR, payroll, CRM or other bespoke database systems. Data movement between these applications and CHL products can be uni-directional or bi-directional.

Integration Services - Key Features

Integration services are a combination of tools and techniques that include:

- **Consultancy.** Integration services consultancy applies our technical capabilities as a 'pick-and-mix' solution to ensure you achieve your integration and interoperability goals. We work with you to apply the optimal collection of integration technologies to your particular situation
- **Import Wizards.** With an import wizard the product 'learns' the format of the exchange data. The wizard provides comprehensive versioning, import, rollback, recovery and an audit trail. This approach is used to synchronise complex coding structures (such as found in finance systems) and mapping them onto the data structures held within CHL products
- **Simple Imports.** Simple imports allow data in CSV (comma separated values) or XML (extensible markup language) to be imported into CHL products. For example, if you want to publish project budget spreadsheets you could import them into FM2000 Fund Manager so they are immediately accessible to authorised report users
- **Simple Exports.** Simple exports allow application data to be exported from FM2000 Fund Manager or TS2000 Activity Analysis as CSV or XML files. These can be used as imports into 3rd party applications
- **Application Programming Interface (API).** The fully-documented Integrator API 'exposes' selected FM2000 Fund Manager or TS2000 Activity Analysis methods to 3rd party applications. This allows programmers to easily and seamlessly embed the sector-specific functionality of CHL products directly into your other applications
- **Web Services.** FM2000 Fund Manager and TS2000 Activity Analysis functionality can be invoked as web services. This presents the sector-specific business logic of CHL products to your other applications or even (subject to licensing) those of your partners

More Information? Contact Us

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