

"Does anyone remember 'why' we did this?"

The Challenge to Recover 15 Years of "Why" Behind a Product Design

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Business Overview

- Property Management solution for owners, managers and tenants of real estate world wide.
 (North America, Europe, Asia, Australia)
- Investors in and/or managers of commercial (retail, office, industrial) and/or residential real estate.
- Companies who use a substantial number of real estate locations in conducting their primary business.



Applications Overview

Business Applications

General Ledger Accounts
Payable

Commercial Management

Residential Management

Budgeting

Opportunity Management

Project
Management
/ Job Cost

Framework & Tools

Workflow

Customization

Portal

Reporting

User Interface

Data Access

Security

50. a

Product History

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Existing Product

- Over 2,000,000 lines of code (99 % VB)
- Approximately 250 objects/components
- Product includes object and meta data (no source)
- Highly adaptable/extensible application (through meta data)
- Business logic being implemented in a combination of code and meta data.



Issues

- Aging Technical Platform
- Heavily Modified / Enhanced Design (spaghetti effect)
- Talent / Experience Loss
- Limited Requirements / Design Documentation (last 3-4 years only)
- Heavily Configurable Product (used differently by locale and business)



The Challenge

- Shift to .Net Platform
- Rediscover Requirements satisfied by the Existing Product Offering
- Validate those requirements with existing client / market needs
- Create New Designs to satisfy identified requirements
- Re-Implement

Example 1 / Sales Taxes

Currently Implemented requirements:

- Multiple Sales Taxes
- Transferred Sales Taxes
- Recoverable / Non-recoverable Taxes
- Tax Election
- Subcontractor Withholding Taxes
- Tax on Tax
- Tax by Item vs Tax by Totals
- Tax Point Date
- Inclusive Tax

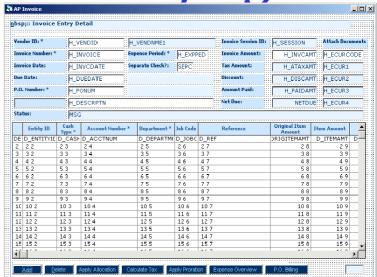
Example 2 / Entering Invoices

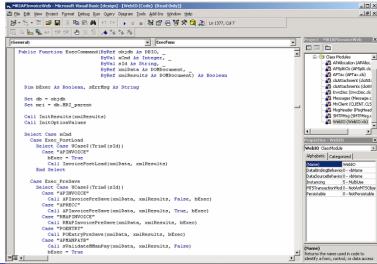
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Example 2 / Behind the page

Metadata :: Invoice Entry Detail **Attach Documents** Invoice Number: 0.00 Invoice Date: Separate Check?: 0.00 0.00 Due Date: P.O. Number: Amount Paid Entity III Account Number 8 Benartment * Joh Code Reference Item Amount ര 0.00 0.00 0.00 000000 Current Session ID:









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Questions?