

ACCOUNTING PROJECTS AND APPLICATIONS INCLUDE:

| Project | Description |
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| Federal Financial Management Oversight Reviews | Auditing and reporting on compliance with FTA Internal Control requirements by Transit Authorities including Internal Control review of Fleetnet accounting system and J D Edwards One World accounting system |
| Internal Control Questionnaires | Rewrite Federal Common Rule requirement Internal Control questionnaires into modern formats with Objectives, Review reports and Conclusions. Assemble into a complete set of FMO documentation |
| Reconcile database records with general ledger | Design and implement a monthly routine for agreeing database time records for a consulting company with their Income and Cost of Income P & L |
| Business model | Design and implement an electronic model that simulates an Infomercial division and a Retail division and consolidate the cash flow projections for the company as a whole. Automatic 'what'- if schedules linked from various input spreadsheets and comparison between actual & budgeted amounts. Tracking of progress on a monthly and quarterly basis, including consolidated reporting |
| Fixed Asset records | Records of Purchases and Disposals, Assets serial numbers, warranty information, repairs and maintenance tracking, physical location, tax records, write-offs, depreciation schedules, reconciliation with ledgers |
| Bank Reconciliations | Real-time balance information, reconciliations between ledgers and bank |
| Balance Sheets and Income Statements | Presentation of Annual Financial information, including linked charts illustrating ratios and trends |
| Cashflow Statements | Reports linked to Balance Sheet and supplementary information schedules (e.g. Purchase and disposal of Fixed Assets) |
| Bulk-upload of Accounting Journal Adjustments | Month-end and Year-end adjustments in a modular format, including recurring adjustments, one-off adjustments and reversing entries |
| Leasing Applications | Consolidated schedules calculating total balance, which drives the journal adjustment to General Ledger monthly |
| Audit Lead Schedules | Showing reconciliation with opening balances and analysis of changes during the year. Reporting automatically in the form required by GAAP and GAAS |
| Budget System | Involving 45 products and 19 departments, producing consolidated report |
| Business Valuation | Expert witness in Dave White vs Total Oil (for Dave White). My testimony pointed out the weaknesses in the Total Oil valuation package, illustrated with a simulation application - resulting in a \$3 million settlement by Total |
| Federal Reserve Reporting | Federal movement of funds report for a bank which automatically generates the required analysis |
| Accounts Payable | Developed ActiveX Data Objects (ADO) methodology for loading A/P information directly into SQL Server tables |
| Investment Management Reporting Application | Information input form, menu options, month-end procedure tracking and automatic History-update |
| Investment Performance Reporting Application | Automatic look-up of prices, Import data from external sources, procedure tracking, auto-save feature, data input and automatic formula input |
| Equipment Tracking System | Location details and follow-up system, reconciliation with General Ledger |
| Bank Reconciliation Application | Consolidated reporting of cash basis accounting, tracking of transfers |

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| Leasing Amortization Application | Summary schedule which reports according to GAAP and including an 'encumbered assets' reconciliation |
| Investments Application | Input screen with drop-down pick list. Calculations to level of 9 nested 'if statements' by using intermediate switch mechanism. Audit trail and printed report |
| Business Plans and Electronic simulation models. | Including Sales projections, Financial statements, Cash Flow - Profit reconciliation, Finance requirements. Automatically updating. |
| Federal Financial Management Oversight Reviews | Auditing and reporting on compliance with FTA Internal Control requirements by Transit Authorities. |

DATABASE PROJECTS INCLUDE:

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| Designed and Implement Database Backup strategies | Several projects involving a plan for backup and restoring the corporate databases |
| Import and Consolidation of legacy data | Import, scrub and consolidate mortgage records from a DBase III database into Access from Using Data Transformation Service |
| Scalability testing | IBM at Kaiser Permanente site in Walnut Creek - designing, planning and implemented diagnostic tests for the application, establishing independent audit validity tests, and prepared reports for submission to top management and the vendor |
| Performance tuning SQL Server | Andersen Consulting in-house installation of Peoplesoft - Chicago. Database tuning and Optimization of Accounts Payable module. I was one of two members of the performance measurement and optimization team |