Microsoft Excel Consultancy Services

Codex has extensive experience and expertise in building Robust and Flexible Excel applications. These applications can be easily modified and enhanced over time and used confidently without errors. Designed as flexible applications, they can be built quickly and efficiently to perform a multitude of tasks with varying levels of automation provided by robust VBA code.

Many of our solutions are still running after 15 years and include most or all of the following design parameters:

- Redesigned spreadsheet structure to enhance productivity, ease of use and robustness
- Fully protected worksheets and sub-components to prevent unintended modification or deletion by users
- User and Admin Mode with password protection. Admin Mode enables key people to make modifications to the structure and, once tested, the application can be reverted to User Mode which is then locked down
- Robust referencing using defined names and intersections that prevent referencing errors and make modifications quick and easy
- Easy importing of data into the model from SQL or other Excel or CSV type files. This is usually fully automated.
- Use of our extensive library of generic VBA code to automate many tasks such as enabling dynamic auto-filters and sorts at the touch of a button as well as custom code to perform bespoke automation
- Addition of intrinsic automated error checks and alerts
- Addition of extensive data validation checks and controls
- Addition of flexible dashboards that allow easy viewing, printing or saving to PDF for distribution
- Addition of a comprehensive set of user help and explanatory features

We can:
- Review existing Excel workbooks and analyse their accuracy and fitness for purpose
- Upgrade or completely rewrite of existing Excel workbooks as required
- Fix or rewrite VBA code as required
- Plan and design models from scratch in conjunction with the intended users.
- Assist with inherited legacy Excel workbooks where no-one really knows how they work

Expertise includes:
- Data processing applications
- Valuation and Cashflow analysis models
- Reconciliation engines
- Reporting and Data Transformation engines
- Automating data transferring between different vendor systems
- Dashboards

We also offer onsite Excel Training.

Call or email James directly for a project assessment

+44 7427 071597

www.codex-systems.com
Email info@codex-systems.com

About Codex

Codex was founded by James Buist who has 25 years in Financial Services and Technology in Asia and London. James has the following qualifications.

- BSc in Engineering from Edinburgh University.
- Awarded CFA designation in 1998.
- Building Excel models and applications for 25 years.
- Rolled out regional valuation models for major Financial Institutions in Asia and Europe.
- Over 25 years direct experience with investment funds of all strategies.
- Ran operations for a Hedge Fund Operations outsourcing business.
- Expertise in mainstream Middle and Back Office systems including PMS, OMS and EMS and Risk Systems (Imagine, Linedata Derivation)
- Expertise in Fund Accounting, Fund Accounting Systems and Processes. (Advent Geneva, Linedata)
- Relationships with Key Prime Brokers and Fund Administrators.
- Strong background in IT infrastructure, Networking, Cloud Computing, Office 365 and Cyber Security
- Both technical and financial fluency

Other Services

With extensive Middle Office experience of Investment funds, we can also help with the following:

- Review of workflows and process optimisation to increase efficiency, reduce errors and help with Compliance.
- Reviewing, documenting and redesigning of key middle and back office processes.
- Recreation of historical records from spreadsheets and bespoke systems for importing to new Systems or for analysis.
- Application of best practices for in-house data management and streamlining of processes.
- Reconciliation with Fund Administrators, Third Party Valuation Agents and Prime Brokers and automation of such processes where possible.
- Consultancy and assistance in reviewing and revamping Disaster recovery procedures for Compliance.
- Support for DDQs in the role of IT Support and Operations.
- Advice on technology systems for Fund Management and assisting with testing and assessing of such systems.