

What do you do when your spreadsheet can't deliver?

KBL is an innovative IT language designed for business users that's quick to learn & simple to use. Write, test & run your business logic with KBL Studio *Express* & cut through the toughest office IT tasks. Free from cell formulae & SQL queries, you can work your spreadsheets & other file types of any size ...plus create great applications for your colleagues & customers.

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Excel – The Business User's IT tool?

For most business users Excel is *the* go to (and likely, only) 'IT tool' available in the office – and has been so for at least 20 years, It's a great for analysing, maintaining and presenting data ...but often we need more.

But Spreadsheets can't do Process Flow

We've all been there - toiled away at a spreadsheet ...pushed at the boundaries of what's possible and often to the limit of our patience, even sanity. Excel is brilliant for one-step computations including intricate maths models that link related worksheets, cells and parameters. But Excel does not do process flow, it can't handle business logic or exception processing so to progress, you either have to create a sequence of

manual processes or engage in some really complex macros and VB programming.

Spreadsheets can rapidly become unmanageable

Sophisticated users link datasets (worksheets and defined tables) and even tackle data analysis with relational properties, but spreadsheet complexity grows almost exponentially and become progressively difficult to develop, document and maintain. We know this because when you return, say, to a complex forecast projection after a month or so, it can be a nightmare to understand how you ever got it to work in the first place.

Creating an application usually requires mastering more than one technology

So, if a spreadsheet solution is infeasible and you really want is a solution that combines business logic with data inputs and outputs, and a user-friendly interface, you are moving into application design territory, there's little alternative but to request specialist IT help. If there's nothing available 'off the shelf' (or the cloud), you could be in for some serious analysis and specifications for IT colleagues. It's highly likely that they will need to assemble components from several technologies to handle your business logic, manage your data and construct user interfaces for a new application. This will take time and will cost. So is there an alternative or middle way?

Kegsoft Business Language

KBL is an innovation in IT Languages designed and created in the UK – It's quick to learn, easy to use and you don't need to be an IT geek to use it. With KBL Studio Express (KSE) you can create scripts to import and export data as worksheets and write business logic to analyse and manipulate your data, you can also create effective user interfaces for input and display. The ability to test results, line-by-line as you write your logic helps you to develop solutions that are quick to produce, accurate, easy to document and maintain. KBL has been specifically designed for business users and those with limited IT expertise so, with a little

practice, you can build tactical KBL applications for yourself and others to share. Besides spreadsheets, you can import and export other types of file format and integrate them within your business logic. For data intensive manipulation KBL concise vocabulary also means you avoid getting tied up in knots with obtuse cell formulae and SQL - a boon particularly when you want to merge, join, filter, transpose, clone tables or disassemble / reassemble data.

KBL Studio Express – All-in-one development

KBL scripts help you keep your logic ‘linear’ and flowing so by minimising complexity and modular you can cut through the toughest of Business-IT problems. KBL is a fully featured and scalable IT language so the more ambitious user can use KBL Studio Express to do extraordinary things. For example, with no row or column limits, you can go well beyond Excel’s size limits and process Very Large Datasets from local or cloud sources that are measured in millions of records – which is great if you need to roll-up and summarise data for visualisation and specialist analytics. KBL Studio Express (KSE), which is the entry-level KBL development tool, also allows users to create tactical applications that require close dialogue with the end-user so you can apply stylesheets and images to data entry / edit / display and control forms. The great thing about KSE is that all you application components are created in a single all-in-one development environment.

My KBL script = [Data input / output] + [Business logic] + [User interfaces]

Want to try KBL?

So, in summary, if you run out of road with your spreadsheet capability but don’t want to engage in full application design with IT specialists – have a look at what you can achieve by building on your Excel skills with KBL. Kegsoft is in the process of piloting this new UK designed and built language. See www.kegsoft.com

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