GET READY TO DITCH THE SPREADSHEET

knack*

Low-Code Autumn Boot camp 2018
8 – 11 October 2018, Birmingham, UK

MM&A
MIKE MOORE
& ASSOCIATES

Low-Code Autumn Boot camp 2018

Mike Moore & Associates in association with The Application Cloud are delighted to announce the first open Low-Code boot camp for Autumn 2018. Aimed at the Citizen Developer who would like to 'ditch the spreadsheet' in favour of developing a tailored, secure, robust and low-cost web-based application.

This 3-day course provides an ideal opportunity for delegates to become rapidly proficient in the Knack® low-code application builder with the option to gain experience in Zapier® and Integromat® for those electing to take the optional 4th day Connectivity and Interoperability session.

Hands-on training and coaching in a workshop environment

Delegates will work through an intensive programme that will focus on real-world problem solving through the creation of lean applications in a live environment.

We will build live applications using a number of realistic scenarios reflecting a range of typical business processes such as customer account management, inventory control, production visibility and workflow automation. Working as both solitary developers and in small teams, delegates will also be encouraged to design applications based on their own business needs and challenges.

Curriculum designed for the Citizen Developer

Day 1 – Knack basic skills

1. Traditional Database concepts vs. the No-Code approach
2. Knack data basics: objects, fields, records, connections
3. Knack interface basics: pages, views
4. Workshop 1: building a simple Customer Account Management app
5. Business Rules: at the database object level
   - Formulae & Equations and Conditional logic
   - Aggregate functions

Day 2 – Knack key skills

1. Business Rules: at the interface level
   - Submit Rules, Display Rules and Record Rules
   - Emails automation and workflow management
2. Securing your applications via login management, users and roles
3. Automating scheduled tasks
4. Working with data from external sources
5. Workshop 2: building an Inventory Control application from imported data
6. Charting, Dashboards and Business Intelligence

Day 3 – Workshops and advanced tips and tricks

1. Create a powerful application in one of a number of typical lean process or business scenarios. Design first on a white board showing key processes, use cases and information requirements then realise your vision as a piece of working software.
2. Group reviews and critique of each app in turn. Explore tips and tricks for improvement.
3. Enhance and customise the app with custom colours and logos to meet corporate branding requirements
4. Advanced customisation with CSS, Javascript or JQuery

Optional Day 4 – Connectivity, Interoperability and the outside world

1. Understanding where the external data lies and what tools are available to access it
2. Dealing with legacy systems to access data in mainframes and 'locked down' systems
3. Introduction to APIs
4. Introduction to Zapier® and Integromat®
5. Creating a basic Zap between Knack® and Google Docs
6. Connecting Knack to Trello® and back – a visual Kanban view of your Knack data
7. Webhooks, GET and POST – building your own connection to an API
8. Built-in Zapier and Integromat functions (Filters, Formatter, Email, Parsers)
9. Useful open or public APIs and how to connect to them

Who should attend this boot-camp?

Anyone who is currently wresting with spreadsheets as a way of managing their data and has dreamt of a better way of doing things! The boot camp is designed for the *Citizen Developer* who wants to make rapid progress with Knack®. On completing the course, attendees will be able to design, build and deploy applications that can replace existing, unsuitable spreadsheets, and do so in a fraction of the time it would take to develop a web-based application using conventional programming techniques. Delegates opting for the 4th day will build the skills required to connect their applications to APIs to work with data from third-party sources.

Pricing

The boot-camp is offered in two formats; the first 3 days focuses on no-code application building with Knack®. The optional 4th day introduces Zapier® and Integromat® and looks at the techniques required to integrate with external data sources via their APIs and features familiar cloud-based applications such as Trello®, Google Docs® and others.

To book visit www.complexclear.com/bootcamp2018 or call Mike on 07921 392607

Course Option	Price* *excluding* VAT
3-day Knack boot-camp	£999.00
4-day Knack boot-camp with connectivity workshop covering Zapier and Integromat	£1,329.00
* Includes breakfast, lunch and refreshments	

* Parking is available at a discounted rate at the NCP Car Park close to the venue on Corporation Street, Birmingham

About the venue

Maple House Birmingham is a conference, training and meeting venue located minutes away from Birmingham New Street and Grand Central shopping centre. The venue is ideally located in Birmingham's City Centre location on Corporation Street overlooking Old Square.
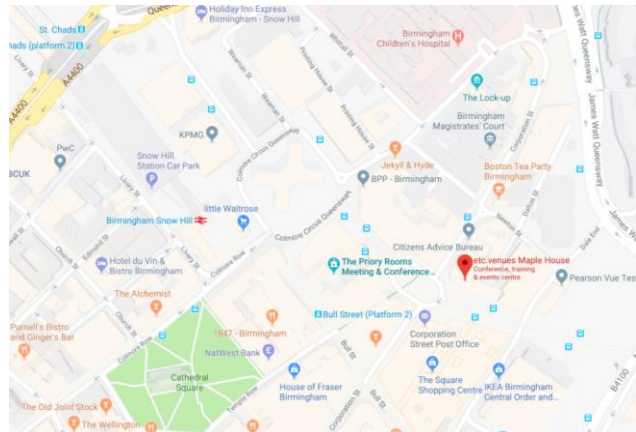
The venue boasts world-class training and conferencing facilities and its chefs are award winners at the prestigious CCE/IACC Chef's Challenge Awards.

Maple House
etc.venues

150 Corporation Street
Birmingham
B4 6TB
United Kingdom

Telephone 0121 212 8200

www.etcvenues.co.uk/venues/maple-house

Features

- High-speed internet
- Delegate course materials, pads & pens
- Unlimited tea, coffee and biscuits – feel free to have as many servings of fresh Italian Lavazza coffee (fresh bean to cup!) and a range of Herbal teas and hot chocolate
- Continental breakfast on arrival (fresh assorted pastries, cereal, granola, fruit, fruit juice)
- 2 course restaurant lunch– our food is freshly prepared by our award winning in-house chefs. We can accommodate all dietary requirements and provide as standard a meat, fish and vegetarian options with fresh salad and dessert bars as well as a cheeseboard. Our food offering is unique in that we do not provide stodgy options as we're keen to keep delegates feeling active in a unique learning environment.
- Afternoon snacks – a treat for a quick boost!
- Water – filters throughout the venue including inside the meeting rooms
- Fruit – apple bowls in the coffee lounges
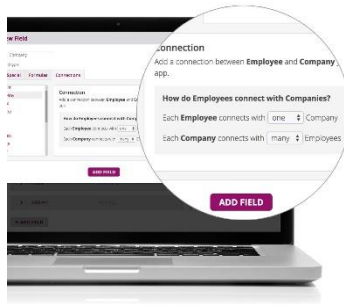- Safe storage of materials
- Mobile phone charger station

Book your place *Low-Code Autumn Boot camp 2018* visit www.complexclear.com/bootcamp2018 or call Mike on +44 (0) 7921 392607

About Knack®

Completely Custom

Forget cookie-cutter software: build a custom solution that fits your exact needs.

Whether building your database from scratch or modifying one of our templates, you get to define the exact features you need: no more, no less.

Supercharge Your Data

Your data never had it so good: super-fast searches, flexible filters, and the awesome power of a relational database.

Knack handles it effortlessly behind the scenes so you can easily connect related data together - like linking an employee record to a company.

Live Data, Instant Insights

Transform your data into decisions. Create rich dashboards to generate real-time insights with charts, graphs, and pivot tables.

Knack provides unlimited flexibility to slice and dice your data. You can even authorize different reports for different users.

Plays Well with Others

Your data is everywhere. Knack lets you connect to all of it with thousands of connections powered by Zapier.

Developers can do even more with Knack's open API, so you can integrate with your existing systems or add additional functionality.

Speed & Security You Can Rely On

Our cloud infrastructure is designed for speed and reliability, even if you're searching millions of records.

The security of your data is paramount in every step of the process, from audited internal policies to encryption at rest.

And Even More!

Knack comes loaded with even more features like search engine optimization, scheduled tasks, and zip code searches.