

Low-Code and No-Code Application Development

London (UK)

14 - 18 September 2026

UK Training

PARTNER



Low-Code and No-Code Application Development

Code: IT32 From: 14 - 18 September 2026 City: London (UK) Fees: 6100 Pound

Introduction

The digital era has transformed how organizations build and deploy software applications. One of the most revolutionary trends in this transformation is Low-Code and No-Code Application Development, which enables professionals to create functional, scalable applications without extensive programming knowledge.

By using visual interfaces, drag-and-drop tools, and pre-built components, low-code and no-code platforms allow faster innovation and reduce dependency on traditional software development cycles.

This course, Low-Code and No-Code Application Development, provides participants with practical knowledge and technical skills to design, build, and deploy intelligent business applications. The training blends conceptual understanding with real-world application, equipping participants to accelerate digital transformation initiatives within their organizations.

Course Objectives

By the end of this course, participants will be able to:

- Understand the key principles of low-code and no-code technologies.
- Identify the most widely used platforms and tools in the market.
- Build interactive applications using visual development interfaces.
- Manage the complete lifecycle of applications—from idea to deployment.
- Integrate applications with databases, APIs, and enterprise systems.
- Apply governance, compliance, and security best practices.
- Automate business workflows and optimize operational efficiency.
- Monitor and improve application performance post-deployment.

Course Outlines

Day 1: Introduction to Low-Code and No-Code Development

- Understanding the concepts and evolution of low-code and no-code.
- Differentiating between low-code and no-code environments.
- Key components and architecture of visual development platforms.
- Exploring real-world use cases and business applications.
- Deciding when to use low-code vs. traditional coding approaches.
- Practical exercise: Building a simple application using a visual interface.

Day 2: Tools and Development Environment

- Overview of popular platforms and their core features.
- Navigating graphical user interfaces and design capabilities.



- Creating forms and linking them to data sources.
- Implementing logic and conditional workflows.
- Testing and debugging within the development environment.
- Hands-on activity: Creating a process-tracking application.

Day 3: Integration and Data Management

- Connecting applications with external databases and APIs.
- Managing data flow between multiple systems.
- Incorporating enterprise tools such as email and task management.
- Handling user access, authentication, and permissions.
- Designing custom user experiences for various business needs.
- Practical session: Developing a resource management application.

Day 4: Security, Governance, and Compliance

- Understanding security challenges in low-code and no-code platforms.
- Implementing access control and role-based permissions.
- Ensuring data protection and privacy compliance.
- Applying governance frameworks within app development.
- Backup, recovery, and risk management strategies.
- Workshop: Implementing secure authentication in a live app.

Day 5: Deployment, Optimization, and Continuous Improvement

- Steps for deploying applications within enterprise environments.
- Monitoring performance and identifying bottlenecks.
- Updating and maintaining applications efficiently.
- Using analytics dashboards for data-driven decision-making.
- Reporting performance metrics and outcomes.
- Final project: Deploying and evaluating a complete business application.

Why Attend this Course: Wins & Losses!

- Accelerate application development without extensive coding.
- Reduce dependency on software developers and minimize costs.
- Empower business teams to create and modify applications independently.
- Enhance collaboration between IT and business departments.
- Achieve greater flexibility in customizing business solutions.
- Drive digital transformation and innovation across the organization.
- Gain highly demanded practical skills in modern application design.
- Increase productivity by automating repetitive tasks and workflows.

Conclusion

Low-Code and No-Code development represent a major leap forward in democratizing software creation.





It empowers business professionals, analysts, and decision-makers to turn ideas into operational tools quickly—without relying solely on traditional coding expertise.

This course equips participants with the skills to develop efficient, secure, and scalable applications while maintaining governance and operational integrity.

In an age where speed and adaptability define success, mastering low-code and no-code technologies is not just a technical advantage—it's a strategic necessity.

Head Office: +44 7480 775 526
Email: Sales@blackbird-training.com
Website: www.blackbird-training.com



Blackbird Training Clients



MANNAI Trading
Company WLL,
Qatar



Alumina Corporation
Guinea



Booking.com
Netherlands



Oxfam GB International
Organization,
Yemen



Capital Markets
Authority,
Kuwait



Waltersmith Petroman Oil Limited
Nigeria



Qatar National Bank
(QNB),
Qatar



Qatar Foundation,
Qatar



AFRICAN UNION ADVISORY
BOARD ON CORRUPTION,
Tanzania



KFAS
Kuwait



Reserve Bank of
Malawi,
Malawi



Central Bank of Nigeria
Nigeria



Ministry of Interior,
KSA



Mabruk Oil Company
Libya



Saudi Electricity
Company,
KSA



BADAN PENGELOLA
KEUANGAN Haji,
Indonesia



NATO
Italy



ENI CORPORATE
UNIVERSITY,
Italy



Gulf Bank
Kuwait



Defence Space Administration
Nigeria



National Industries
Group (Holding),
Kuwait



Hamad Medical
Corporation,
Qatar



USAID
Pakistan



STC Solutions,
KSA



North Oil company,



EKO Electricity



Oman Broadband



UNITED NATIONS
UN.



Authority for

UK Training
PARTNER

Blackbird Training Categories

Management & Admin

Entertainment & Leisure
Professional Skills
Finance, Accounting, Budgeting
Media & Public Relations
Project Management
Human Resources
Audit & Quality Assurance
Marketing, Sales, Customer Service
Secretary & Admin
Supply Chain & Logistics
Management & Leadership
Agile and Elevation

Technical Courses

Artificial Intelligence (AI)
Sustainability, ESG & Corporate Responsibility
Advanced Courses
Hospital Management
Public Sector
Special Workshops
Oil & Gas Engineering
Telecom Engineering
IT & IT Engineering
Health & Safety
Law and Contract Management
Customs & Safety
Aviation
C-Suite Training

