

APP400 No-Code Application Development with SAP Build Apps

Course Description: Dive into the world of no-code application development with SAP Build Apps in this comprehensive course. Designed for both beginners and seasoned professionals, APP400 equips you with the essential skills to create, customize, and deploy robust applications without writing a single line of code. Through a blend of theoretical lessons and hands-on exercises, you will explore the full capabilities of SAP Build Apps, from UI design and variable management to integrating complex logic and connecting to diverse data resources. By the end of the course, you will be proficient in leveraging SAP Build Apps to develop tailored solutions that meet various business needs efficiently and effectively.

Audience Profile: This course is ideal for:

- **Business Analysts** seeking to create applications that streamline business processes without deep technical expertise.
 - **IT Professionals** aiming to expand their toolkit with no-code development platforms.
 - **Entrepreneurs and Startup Founders** looking to rapidly prototype and deploy applications to validate business ideas.
 - **Developers Transitioning to No-Code Platforms** who wish to complement their coding skills with low-code/no-code solutions.
 - **Anyone Interested in Application Development** without prior coding experience, wanting to harness the power of SAP Build Apps.
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Prerequisites:

- **Basic Computer Literacy:** Familiarity with using web-based tools and navigating software interfaces.
 - **Understanding of Application Concepts:** A foundational knowledge of what applications do and basic user interface principles.
 - **Optional:** Familiarity with the SAP ecosystem can be beneficial but is not required.
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Course Objectives: By the end of this course, participants will be able to:

1. **Understand SAP Build Apps:** Grasp the fundamental concepts and capabilities of SAP Build Apps for no-code development.
 2. **Create and Manage Projects:** Initiate projects and design initial application pages effectively.
 3. **Design User Interfaces:** Utilize components, properties, styles, and layouts to build intuitive and visually appealing UIs.
 4. **Manage Variables:** Implement app, page, and data variables to handle application state and data effectively.
 5. **Integrate Application Logic:** Apply flow and formula functions to embed logic and enhance application functionality.
 6. **Connect to Data Resources:** Integrate various data sources, including OData, REST, and on-device storage, to enrich application data handling.
 7. **Customize and Extend Applications:** Use marketplace components and create custom components to tailor applications to specific needs.
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- **Explaining Logic Foundations**
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