



# **GLOSSARY OF SAP BUILD APPS**

**A Quick Reference Guide to  
SAP Terminologies**

Concept/Term	Definition
SAP Build Apps	A low-code application development platform within SAP that allows users to create custom applications for business needs without extensive coding expertise.
Low-Code Development	A software development approach that requires minimal hand-coding, using drag-and-drop functionality to create applications.
SAP Business Technology Platform (BTP)	A platform that integrates various SAP solutions, enabling businesses to create, run, and manage applications, leveraging data and business services.
App Generator	A tool in SAP Build Apps that automatically creates the basic structure of an app, speeding up the app development process.
Drag-and-Drop Interface	A user-friendly feature in SAP Build Apps that allows developers to build applications by simply dragging and dropping elements without writing code.

Concept/Term	Definition
UI Components	Pre-built elements like buttons, tables, and forms used in SAP Build Apps to design the user interface of an application.
App Logic	The underlying code or functionality that defines how an app responds to user actions, processes data, and interacts with other systems or services.
Data Integration	The process of connecting and syncing data from external systems or databases into the app built in SAP Build Apps.
User Interface (UI)	The part of an app that interacts directly with the user, allowing input, display, and navigation.
Business Rules	Logic that governs how business processes are executed in an app, such as validation rules, workflows, and conditional actions.

Concept/Term	Definition
Database Connection	The process of linking the app with a database to fetch, store, and update data as needed by the application.
Application Workflow	The sequence of tasks or steps that the app performs in response to user actions or business processes, typically automated or controlled by app logic.
API Integration	Connecting an app with external systems via APIs to enable data exchange and extend functionality.
Custom Actions	Specific functions or behaviors defined within the app to respond to user input or external triggers.
Backend Logic	Code or processes that handle data processing, integration, and application operations on the server side, rather than on the client side.

Concept/Term	Definition
Component Library	A collection of reusable, pre-built components like forms, buttons, and charts that can be used to accelerate app development in SAP Build Apps.
Responsive Design	A design approach where the app automatically adjusts its layout and functionality based on the size and type of device being used.
App Customization	The ability to modify an app's appearance, functionality, and behavior to meet the specific needs of the business or user.
Mobile App Development	The process of building apps that can be used on mobile devices, ensuring usability and functionality on smartphones and tablets.
App Deployment	The process of making an app available for use, typically by hosting it on a server or cloud platform and making it accessible to end users.

Concept/Term	Definition
Version Control	A method of managing changes to the app's code or configurations over time, allowing for easy rollback or tracking of updates.
App Performance Optimization	Techniques used to enhance the speed, responsiveness, and efficiency of an app, such as minimizing load times and optimizing resource usage.
User Authentication	The process of verifying the identity of users before allowing them to access the app, often using login credentials or single sign-on (SSO).
Security Settings	Configurations and practices that ensure the app's data and user interactions are secure, including encryption, access control, and authentication.
App Testing	The process of evaluating an app's functionality, performance, and user interface to ensure it works as expected before deployment.

Concept/Term	Definition
Data Modeling	The design and structure of the data within an app, including how data is stored, organized, and related to other data elements.
App Debugging	The process of identifying and fixing errors or bugs within an app's code or functionality.
App Maintenance	The ongoing process of updating, fixing, and improving the app after its initial deployment to ensure continued functionality and user satisfaction.
User Roles and Permissions	The management of different access levels for users, allowing for customization of who can view, edit, or interact with different parts of the app.
Data Binding	The process of connecting user interface elements with data sources to ensure that the app displays dynamic and up-to-date information.

Concept/Term	Definition
App Lifecycle	The stages of an app's existence, from planning and development to deployment and maintenance.
Cloud Integration	Connecting the app to cloud-based services or platforms for data storage, processing, or additional functionality.
Real-Time Data	The ability to access and display up-to-date information in an app without delay, crucial for dynamic applications such as dashboards or monitoring tools.
Collaboration Tools	Tools within SAP Build Apps that allow multiple users or developers to work together on building or managing the app in real-time.
Multi-Environment Development	The practice of developing apps in different environments, such as development, testing, and production, ensuring smooth transitions across stages.



Concept/Term	Definition
User Experience (UX)	The overall experience a user has when interacting with an app, focusing on ease of use, accessibility, and satisfaction.
Data Security	Measures taken to protect data within an app, including encryption, secure access protocols, and compliance with data protection laws.
App UI Design	The visual and interactive aspects of the app's user interface, including layout, color schemes, buttons, and navigation elements.
SaaS Integration	The integration of the app with Software as a Service (SaaS) solutions, allowing the app to interact with third-party software and data.
Application Interface (API)	The connection that allows different software applications to communicate with one another, enabling data transfer and functionality integration.

Concept/Term	Definition
Cloud-Native App	An app that is designed specifically for cloud environments, taking advantage of cloud services like scalability and elasticity.
User Feedback	The process of collecting and analyzing input from app users to identify areas for improvement and refine the app's functionality.
App Scaling	The ability of an app to handle increasing numbers of users or data without performance degradation, often facilitated by cloud-based infrastructure.
Automation in App Development	The use of automated tools and processes to streamline tasks in app creation, such as testing, deployment, and updates.
App Configuration	The customization of app settings and parameters to suit specific business requirements or user preferences.

Concept/Term	Definition
Serverless Architecture	A cloud-computing model where developers build and run applications without managing server infrastructure, commonly used with SAP Build Apps for scalability.
App Optimization	The practice of refining an app's functionality, speed, and resource usage to ensure it performs efficiently under various conditions.
Cross-Platform Development	Building an app in a way that allows it to be deployed and function across multiple platforms, such as desktop, web, and mobile devices.
App Monitoring	The continuous observation of an app's performance and health, ensuring it operates smoothly and any issues are addressed promptly.
Cross-Platform Development	Building an app in a way that allows it to be deployed and function across multiple platforms, such as desktop, web, and mobile devices.