Android Introduction

2.3 Features and Functionality

Liquid UI for Android enhances SAP users' experience by offering a wide array of features and functionalities, bridging desktop and mobile devices for streamlined business processes. Whether you're new to the software or an experienced user, this documentation will help you maximize the potential of Liquid UI for Android.

Here, we highlight the latest features included in the release notes of Liquid UI for Android. Refer to the Release Notes on the Liquid UI website for a detailed list of features and functionalities. The Liquid UI Enterprise license offers comprehensive support for all listed features, thus, facilitating efficient app workflows.

- **Direct SAP** native connect ensures the fastest performance between SAP and Android devices.
- **Enhanced F4 OCX** provides the flexibility to search and filter the selection criteria, based on values or ranges inserted.
- **Any endian kernel format** of Liquid UI ensures smooth integration and operations across diverse system environments.
- **Localization** tailor your user interface to specific regions with localization support, ensuring that users worldwide can easily navigate the software to support localized user interface.
- **64-bit architecture** enables your device to address more memory and deliver faster computing power, enhancing overall performance.
- **Improved table control** featuring fluid scrolling, and support for static columns. Furthermore, a long press on a cell on an Android device pops up a window with vertically resized options for easy access.
- **Split view** functionality enables multitasking capabilities for the concurrent operations of multiple applications or tasks.
- **Crucial SAP GUI features** such as F4, F1, and multi-session support, ensure seamless integration with existing workflows.
- **Functional keys (F1-F12)** from various software/hardware keyboards can be directly sent to the SAP ERP server.
- Multi-session support to speed up the SAP work process and boost operational efficiency.
- **Multiple connections** to the SAP Server provide efficient data exchange and communication.
- Mobile printing enables printing options directly from the app by configuring the printer via **Bluetooth** or **Wi-Fi** and getting a print of any SAP transaction page. Also, provides a **Print Preview** option.
- Attaching files to SAP transactions, facilitating efficient document management and collaboration within the mobile application environment.
- **Auto log-on** allows seamless connection to the SAP server, eliminating the need to enter credentials repeatedly.
- **Tile** and **classic** themes allow users to tailor the interface to their preferences for a more captivating and user-friendly environment.
- Device gestures such as flicks, swipes, and zoom provide intuitive control and enhance user interaction for smoother navigation and operation.
- **Message boxes**, **menus**, **calendars**, **combo boxes**, and **listview/tables** ensure comprehensive functionality and accessibility.
- Automating SAP transactions eliminates manual processes prone to errors

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and delays, enhancing productivity and accuracy in transaction execution.

- GPS functionality to track and enter your location’s latitude and longitude values in the input fields.
- The biometric lock secures your SAP from unauthorized access by authenticating users with their face ID or fingerprint before connecting to your SAP Server.
- Management portal, license provisioning, and management for seamless user access and administration using Liquid UI Access Management Portal.
- Liquid UI Server is a patented solution that optimizes network traffic and consolidates screens and transactions between your SAP Server and client, resulting in significant performance improvements.
- Single Sign-On functionality, allows Liquid UI users to log in to the SAP system using their domain username and password.
- Barcode scanning is enabled on mobile devices using either the built-in camera or third-party devices such as Linea Pro. It supports full native scanner configuration, auto-tabbing, and auto-enter based on barcode attributes for effortless data entry and processing.
- SAP workflow, leveraging the device-specific features such as email for SAP Workflow integration.
- Web services possess features such as providing turn-by-turn directions to help users reach a specific address and translating a German-language UI to English before posting the data to SAP.
- Theme support offers an innovative user interface for a new modern user experience with improved screen visibility and user-friendly interaction with your SAP.
- Notification feature enables users to track and manage the SAP processes efficiently by receiving timely notifications for priority events and updates.
- Data encryption using TLS ensures data security during wireless transmission, providing an additional layer of protection for sensitive information exchanged between devices and servers.
- Tab Key functionality enables you to navigate between input fields.
- Device-based Sy9 license is enabled and can be applied without the internet in your Liquid UI for Android devices.
- Personalized experience with a **background image set** for your SAP screens with your Liquid UI for Android.
- The **multimodal view**, activated in **Chromebooks**, provides a desktop-like experience.
- Modernized applications with **intelligent login** and **workflow** processes ensure the smooth functioning of your SAP business.

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