Offline Android Introduction

1.02 Architecture

Real-time and Offline SAP connect on Android

Liquid UI is a re imagination of SAP GUI, built with touch and mobility in mind. It combines the ease of use of Android applications with the simplicity of management and deployment of SAP GUI. Liquid UI drives your workforce by providing mobile access, without the need to redevelop. With Liquid UI you can also simplify transaction screens on Android as per your business needs.

The Liquid UI Offline resides on the Liquid UI for Android phone or tablet. For an Enterprise deployment, which includes the ability to present customized screens and transactions, the client communicates with your SAP ERP system via the Liquid UI Offline scripts. The client is configured via a preference pane on the device and the App is managed via configuration files that resides on the Android device. The scripts that deliver the customized device screens and processes can be housed in any of the following locations.

1. Liquid UI Server
2. Network Share
3. SAP Web Repository

The Android devices containing the Liquid UI App communicate with the Liquid UI Offline installed in the same device. This will allow your Liquid UI for Android App to run the Offline scripts. These scripts are downloaded from the Server.

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URL: https://www.liquid-ui.com/knowledge_base/content/155/1166/en/102-architecture.html

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