Android Introduction

2.3.06 Liquid UI Server

Liquid UI Server is a patented solution between your SAP Server and clients that optimize network traffic and consolidate screens and transactions, resulting in significant performance improvement across all SAP ERP modules.

Benefits

1. **Create smarter user interface** - Simplified and streamlined your standard SAP transaction that boosts productivity.
2. **Enable single sign-on across any device** - Give users ability to login into your SAP using Active Directory avoiding managing multiple usernames and passwords resulting less core for IT.
3. **Unified business processes** - Engage your users with one integrated platform eliminating the expense of managing multiple servers for different custom built SAP applications.
4. **Deploy changes centrally** - Break down scripts inconsistency by centralized deployment and send update across your organization at the same time.
5. **Save months of work** - Innovate your SAP faster with easy to develop and deploy technology, saving months of work as compare to other implementations.
6. **Direct connect on any platform** - Connect to your SAP via native protocols on any platform without touching the backend.
7. **Improve data integrity using barcode** - Provide direct integration of barcode scanning devices or radio frequency devices with your SAP infrastructure.
8. **Built for speed** - Harness the power of 64-bit architecture to gain faster computing power and improve the overall responsiveness of your SAP.
9. **Puts scalability and security first** - Get multithread architecture for your SAP customization which is highly scalable, secure and supports load balancing across multiple servers.
10. **Non-intrusive communication** - Send only the require information to client from your SAP server thus improving your overall server and network throughput.
11. **Flexible implementation** - Provides all your SAP optimization through industrial standard JavaScript, eliminates dependency on proprietary languages.
12. **Security and user management:** The server provides the following capabilities that cannot be achieved in a mobile direct connection:
    - SSL/TLS for secure communication
    - Active X Directory Management with Kerberos-Single Password and Logon for SAP and Devices
    - Centralized Licensing and User Control is available using the Synactive Portal with the Server.
13. **Performance:** With Server the productivity has enhanced by over 70% through Synactive's traffic optimizer feature.

Currently, Liquid UI Server can be deployed with the following Liquid UI solutions:

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- Liquid UI for iOS Note: Server is available only with the Enterprise editions
- Liquid UI for Android Note: Server is available only with the Enterprise editions
- Liquid UI for Handheld Scanguns
- Liquid UI for SAP GUI
- Liquid UI for HTML5
- Liquid UI Offline

To know more about Liquid UI Server, Click here.

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