

SAP EWM with MSB

Quickly and easily
mobilize EWM Processes



Apps, also via ITS, automatically
UX-optimized



Quite simply also with the
standard RF framework



Without session loss in case
of dead spots

Challenge

SAP's logistics strategy relies on the Extended Warehouse Management System (EWM). There are three different EWM variants:

- S/4 HANA mit Embedded EWM (Basisversion)
- S/4 HANA mit Embedded EWM (Vollversion)
- EWM (Vollversion) als dezentrale Instanz

All these 3 variants are based on the SAP NetWeaver Server.



With our SAP Add-On MSB (Mobisys Solution Builder) you mobilize all EWM processes - almost as if by itself. We also support the standard RF framework delivered by SAP with the EWM system.

Mobile applications for EWM designed with our tool have optimal usability, for example, through the integrated scanner control. They are intuitive to use and guide the user through the logistics processes in a targeted manner.

SAP[®] Certified
Integration with SAP S/4HANA[®]

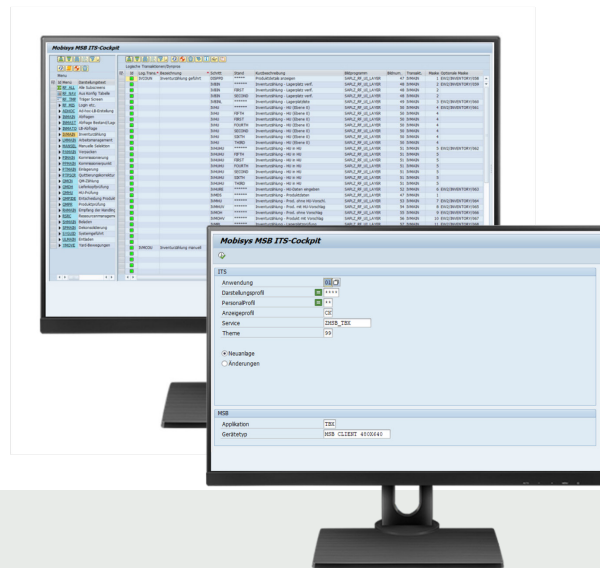


Optimal Usability at the Push of a Button

- All apps created with MSB, whether created natively or generated via ITS, are UX optimized
- User-friendly interfaces for logistics through flexible choice of suitable fonts, button sizes, color contrasts, etc.
- Light and Dark theme selectable depending on light conditions
- Individual adjustments easily via Screen Designer, e.g. to your own company design
- Style guide for optimal app design in logistics
- Simple user guidance with clear process steps

There are clear rules for user-oriented app development in logistics. Since MSB already has these rules in itself, you will achieve more user satisfaction, minimization of time spent and thus lower costs.

Good usability does not end with beautiful design. Much more important is high data quality through optimal usability of the mobile applications. In addition, excellent performance of the application and technical assurance of uninterrupted communication with the back end play a major role.



MSB EWM ITS Cockpit

With the MSB EWM ITS Cockpit, the generation of MSB screens from the screens created in the RF screen manager is extremely simplified. All generation steps are executed automatically in the background. Among other things, this eliminates the need for time-consuming confirmation of each individual screen.

Your Benefits with the MSB EWM ITS Cockpit

- Use your own templates: Already optimized, prefabricated screens can be conveniently adopted
- Optimize screens easily: For example, additional labels can be added to screens, irrelevant ones can be hidden, and existing labels can be replaced with clearer designations
- Relaxed work: Easily reprogram frequently used RF transactions
- Combine at will: Share ITS mobile transactions and native MSB transactions, for example, scanner activation, use of camera, signatures, GPS, document display, etc.



Savings through advantageous Features

With the use of the MSB, the familiar device-specific MSB features such as scanner field-by-field activation, signature capture, photo capture, etc. can also be used in conjunction with the RF transactions. Manufacturer-specific features such as SimulScan from Zebra®, which is suitable for scanning multiple barcodes simultaneously or for reading and identifying plain text, can also be integrated into a mobile EWM project with little effort.

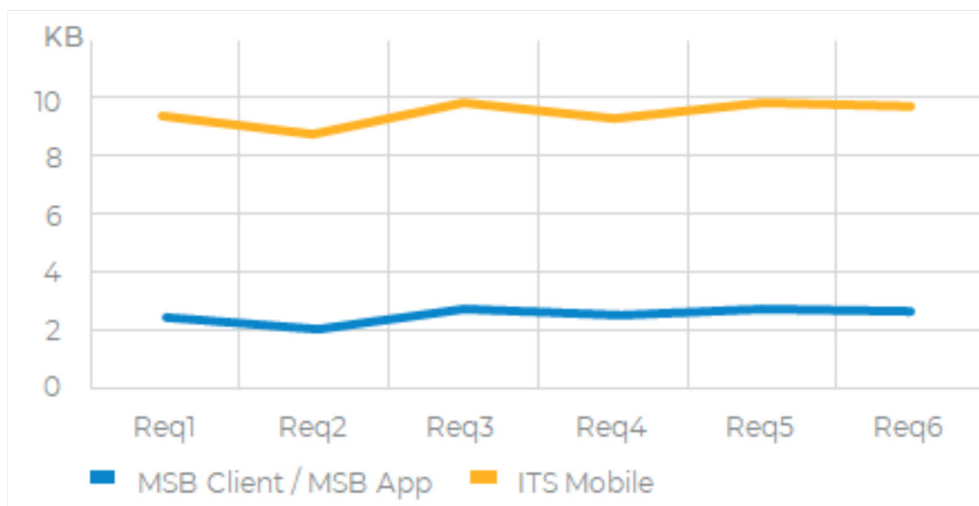
The significantly improved ergonomics of the applications and the higher performance of the mobile transactions result in considerable savings potential.

The integrated scanner control enables “blind scanning”, which means that the user no longer has to look at his display and check the input after each scan. As soon as an error occurs, the scan engine is deactivated and the user intuitively looks at the screen.

High performance Apps

- + Data traffic between mobile device and SAP reduced by approx. 70% by avoiding voluminous data structures, such as HTML
- + Abort-free session handling with the backend - even with dead zones or at external locations with WAN connection
- + Integration of device-specific features, such as camera function, barcode scanner, RFID reader or Zebra® SimulScan

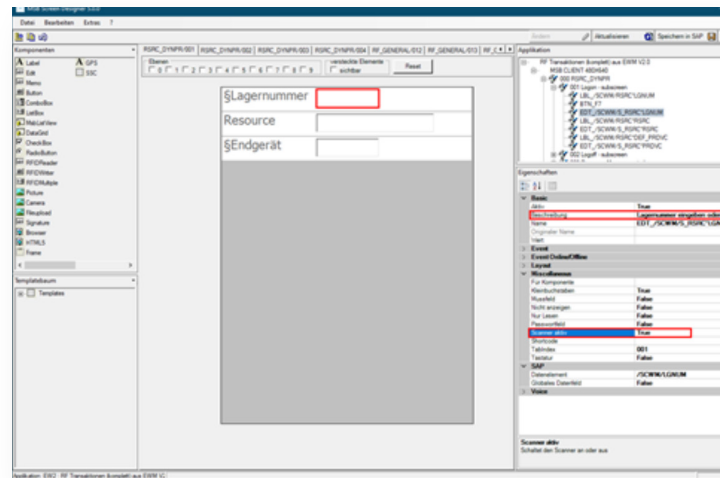
Data traffic in KB



The significantly lower data traffic between the mobile device and SAP results in improved performance. This is particularly evident in external sites that are connected to a central EWM system via a WAN connection.

MSB's session management is adapted to the special needs in the warehouse and survives radio interruptions or dead zones without the user losing either his session or his entered data.

All EWM Processes mobile



With MSB you can mobilize SAP EWM processes. We also support the standard RF framework delivered by SAP with the EWM system. Take advantage of our lean and high-performance solution.

This means that the browser to be used for the RF framework in the SAP standard can be replaced by the much leaner and better performing MSB Client (Windows) or the MSB App (Android, iOS).

The integrated Screen Designer allows you to ergonomically customize all RF transactions. You can make your applications much more user-friendly without having to reprogram an original dynpro.

- With MSB you mobilize all processes in the EWM managed warehouse
- MSB also supports the standard RF framework
- Customize all RF transactions in a simple ergonomic way or develop your own native transactions
- With the MSB EWM ITS Cockpit you generate extremely simplified MSB Screens
- For native applications, additional screen components such as list objects, check box, signature control and camera control are available

Contact

Do you have questions about our MSB product in general or about UX in logistics with MSB? We are here for you. Contact us!

You are already using mobisys software?

We will be happy to advise you on other possible applications. We guarantee a first-class service, with your personal contact and our highly qualified support team.



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