

Android Usability

6.04.09 Input Field Control

Liquid UI for Android enhances user interaction on SAP input fields by offering options like Tab keys, F4 help, OCR, AR, and more. These functionalities speed up data entry, improve accuracy, and simplify navigation.

This article demonstrates input field functionalities using the **Create Standard Order: Overview** and **Create Sales Order** screens.

Tab keys

Tapping any input field displays a keyboard with **Tab Keys** at the top, allowing easy navigation between fields.

[Click here](#) for detailed information on the tab key functionality.

F4 functionality

A single tap on an input field opens the device keyboard with **F4** and other options. The F4 feature allows users to quickly find and select predefined values for input fields.

Selecting the F4 option from the keyboard provides predefined values for quick selection.

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[Click here](#) for detailed information on the F4 feature.

Clear input

When a value is entered, a **clear(X)** icon appears on the right side. Tap it to remove the text. This option appears only when the cursor is placed on the input field.

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OCR functionality

Long-press an input field to select **OCR**. It opens the camera, captures printed/handwritten text, and inserts it into the input field.

[Click here](#) for details on OCR functionality.

F1 Help (Performance Assistant)

Select the **HELP** option to prompt the **Performance Assistant**, which provides contextual information for the selected field.

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[Click here](#) for details on F1 Help.

Augmented Reality

Long-press a field and choose **AR** to detect real-world objects through your device camera and get contextual insights.

[Click here](#) for details on the AR feature.

SHARE

Use the **SHARE** option to send SAP screen data or actions via email, messaging apps, or other channels.

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GPS

Long-press a field and tap **GPS** to insert your device's current location coordinates directly into SAP fields.

[Click here](#) for details on the GPS feature.

SCAN

Use the **SCAN** option to capture data using a built-in camera or third-party devices such as barcode and RFID scanners.

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[Click here](#) for details on barcode scanning.

[Click here](#) for details on RFID.

SELECT ALL

Clicking **SELECT ALL** selects the entire text in the input field.

CUT

Selecting the **CUT** option removes text from the input field, allowing it to be shared or deleted.

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COPY

Selecting the **COPY** option duplicates text from the input field, allowing it to be easily shared or pasted into other fields.

PASTE

Selecting the **PASTE** option inserts previously copied text into other input fields.

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Voice Assistant

Activate the **Voice Assistant** to perform actions using voice commands, providing hands-free control and boosting productivity.

[Click here](#) for details on the Voice Assistant feature.

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