Android Usability 6.04.09 Input Field Control

Liquid UI for Android allows you to add texts to the Input Fields existing on the SAP screens in different ways. Users can use the serachhelp option similar to SAP GUI for entering valid data. Furthermore, you can activate the input history for Input Fields to refer to the earlier entered values.

Liquid UI offers the most recent Input Field features to improve the user experience. You can also use Liquid UI WS and Server to add customizable Input Fields to SAP screens in accordance with your needs.

Let's, learn in detail how to use the following features and functionalities supported in Input Field control.

- 1. Tab Key functionality
- 2. F4 and Scan functionality
- 3. OCR functionality
- 4. Performance Assistance screen
- 5. <u>Voice Assistance</u>

Initially, navigate to an SAP transaction screen where the Input Field controls exist. Here, we are on the **Change Sales Order: Overview screen**, where we can demonstrate various Input Field features, as shown below:

Tab Key functionality

When you place the cursor on any Input Field on the SAP screen, a keyboard appears on the screen with the **Tab Keys** on the top of it, which helps you to navigate between fields, as shown below:

To learn more about the tab key functionality, click here.

= Create Standard Order 오 🖌	≡ Create Standard Order ९ 🖌
🔄 💭 🐣 🕼 🌮 🛗 Orders 🔀 😭 Do SAVE	🧔 👰 📤 🌧 🔂 🌮 🏦 Orders 🔽 💈 SAVE
Standard Order Sold-To Party 1460 Ship-To Party PO Number	Standard OrderSold-To Party1460Ship-To Party🔊PO Number
Sales Item overview	Sales Item overview
Req. deliv.date D 30.05.2022 Complete dlv. Delivery block Billing block Payment card	Req. deliv.date D 02.06.2022 Complete dlv. Delivery block Billing block Payment card
F4 Sold-To Party: 1460 F4 Scan	F4 Ship-To Party \leftarrow \rightarrow SCAN
1 2 3 4 5 6 7 8 0	1 2 3 4 5 6 7 8 9 0
qwertyui op	qwertyu i op
as dfghjkl	as dfghjkl
↑ z x c v b n m 🗵	↑ z x c v b n m 🗵
?123 , ⊕ English . →	?123 , ⊕ English . →

F4 and Scan functionality

Performing a single tap on any Input Field on the SAP screen opens the device keyboard with **F4 and Scan options**, as shown below:



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After entering the value in the Input Field, you will see the **cross button** on the right side. This cross button will clear the value in the Input Field and it is enabled only when you place the cursor, on the Input Field.

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≡ Create Stand	۹ 🖌	≡ 🚾 Create Stand	۹ 🖉
🔄 🕼 📥 🕼 🔗 🎛 Orders	SAVE	🔄 🕼 📥 🕼 🏖 🛗 Orders	SAVE
Standard Order Sold-to party Ship-to party PO Number	Net value	Standard Order 1460 S Sold-to party Ship-to party PO Number	Net value
Sales	Item overview Or	Sales	Item overview Or
Req. deliv.date D 07/20/2021 Complete dlv. Delivery block S Billing block	Deliver.Plant Total Weight Volume Pricing date 07/*	Req. deliv.date D 07/20/2021 Complete dlv. Delivery block V Billing block V	Deliver.Plant Total Weight Volume Pricing date 07/
Payment card Payment terms Order reason Sales area	Exp.date Incoterms	Payment card Payment terms Order reason Sales area	Exp.date Incoterms
All items		All items	
F4 Standard Order	← → SCAN	F4 Standard Order: 1460	← → SCAN
1 2 3 4 5 6 7	890	1 2 3 4 5 6 7	890
qwertyu	іор	qwertyu	іор
as df gh	jkl	as df gh	jkl
☆ z x c v b	n m 🗵	☆ z x c v b	n m 🗵
?123 , 🌐 English		?123 , 🌐 English	

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OCR functionality

Long-pressing gestures on any Input Field inside our App will show the OCR option with other text editing options. OCR functionality uses a built-in camera to recognize both printed and written text characters in the image and display the text in the Input Field.

To learn more about the OCR functionality, click here.

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•	Pers.No. 2121 Name EE group 1 Active Pers.area EE subgroup GC Salaried Valid from 06/22/2020 to 12/31/999 Groupings RGrp M/A Statutory All Employees All Employees EE Group Travel Mgt Group 1 All Employees		SAVE Pers.No. 2121 Name EE group 1 Active Pers.area EE subgroup GC Salaried Valid from 24.03.2020 to 31.12.999 Groupings RGrp M/A Statutory All Employees All Employees RGrp M/A Enterprise All Employees EE Group 1 EE Group 1 EE Group Travel Mgt All Employees StdgApprovalBusTrips Travel Costs All Employees All Employees
	RGrp Travel Costs All Employees Vehicle Type Car Vehicle Class 001 Up to 1000 cc Capac License Plate Number Assignments Company Code Business Area Cost Center	s	CAN OCR GPS SELECTALL CUT COPY PASTE Venicle Class 001 0p to 1000 cc capac License Plate Number

Performance Assistance Screen (F1 Help)

Now, Liquid UI for Android is optimized with **performance assistance screens** similar to help windows in the SAP GUI. These help screens assist users in finding information about the input controls and other screen elements. Long pressing on

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the Input Field displays the **Help** option along with other editing options, click on Help to open the Help screen related to the desired Input Field, as shown below.

≡ Create Sales Order In ९ 🖉	Help - Create Sales Order: Initial Screen
Create with Reference Sales Iter ENTER	
GPS F4 SELECTALL CUT COPY PASTE HELP Order Type OR State	
Organizational Data	
Distribution Channel Division Sales Office Sales Group	Sales Document Type A classification that document.
	Use Pull up for next page The sales document type you screens that follow.
	Example
	The initial screen for an differs from the initial screen
Ŷ	v
	✓ □ ④ ④ Application Help Technical Information

Pull up the screen to view complete information of the Input Field, as shown below.



Voice Assistance

The Voice assistance feature allows you to enter the values in the field using your voice instead of manual input. Let's, assign the value to an Input Field using this feature. Place the cursor on the Standard Order Input Field and tap on the mic button displayed on the screen and speak out the value. Here, we have assigned the value "1460" in the Standard Order Input Field using the voice command "assign 1460 to Standard Order".

To learn more about this voice assistant feature, click here

2:42 🖤	• HD 🕈 4G 🖌 HD 🖌 🛱 86%	2:44 🔘	
	and		reate Stand 🔍 🥒
🔄 🖨 🐣 🔂 🖉 🖽 Orde	ers 🔀 🚰 D SAVE	a a 🕹 🕫 🏼	Orders 😰 😭 D SAVE
Standard Order	Net v	Standard Order Sold-To Party Ship-To Party	1460 Det valı
PO	<u>PO da</u>	PO Number	PO date
Liquic	UI		
	lter	Req. deliv.date	D 05.03.2021 Deliver.
assign 1460 to to party	o sold clear	Complete dlv. Delivery block Billing block	Total W Volume Pricing
Please speak clear	slowly and ly	Card Verif.Code Payment terms Order reason	Incoter
	_	Sales area	
All Items ITEM MATERIAL	ORDER QUANTITY U	ITEM MA	TERIAL ORDER QUANTITY UN

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