

Using OCR (Optical Character Recognition)

on Liquid UI Android

Purpose:

To photo scan the required text from the image into the input field, using device's built in camera.

Usage scenario:

1. Navigate to transaction "PRMD (Maintain HR master data)".

The screenshot shows the 'Maintain HR Master Data' screen in the Liquid UI Android application. The title bar at the top features the 'LIQUID' logo and the text 'Maintain HR Master Data', which is highlighted with a red rectangle. To the right of the title bar are search and edit icons. Below the title bar is a toolbar with various icons, including a green 'ENTER' button. The main area of the screen is divided into several sections. On the left, there is a 'Find by' section with a 'Personnel no.' input field and a 'Person' filter. In the center, there is a table with two columns: 'TRAVEL EXPENSES' and 'EXISTS'. The table lists various categories: Actions, Organizational Assignment, Personal Data, Addresses, Bank Details, Travel Privileges, and Cost Distribution. On the right, there is a 'Period' section with radio buttons for 'Period', 'Today', 'All', 'From curr.date', 'To Current Date', 'Current Period', 'Curr.week', 'Current month', 'Last week', 'Last month', and 'Current Year'. There are also 'From' and 'To' date input fields and a 'Choose' button.

TRAVEL EXPENSES	EXISTS
Actions	
Organizational Assignment	
Personal Data	
Addresses	
Bank Details	
Travel Privileges	
Cost Distribution	

Period

☒ Period

From To

☐ Today ☐ Curr.week

☐ All ☐ Current month

☐ From curr.date ☐ Last week

☐ To Current Date ☐ Last month

☐ Current Period ☐ Current Year

2. Place the cursor on the "Personnel No." input field and then click f4 to view the possible entries for the input field.

LIQUID Maintain HR Master Data

ENTER

Personnel no.

Find by

Person

TRAVEL EXPENSES	EXISTS
Actions	
Organizational Assignment	
Personal Data	
Addresses	
Bank Details	
Travel Privileges	
Cost Distribution	

Period

☒ Period

From To

☐ Today ☐ Curr.week

☐ All ☐ Current month

☐ From curr.date ☐ Last week

☐ To Current Date ☐ Last month

☐ Current Period ☐ Current Year

3. You will be navigated to the "Restrict Value Range" screen. Place the cursor on the "Last name" input field and click "Continue".

Restrict Value Range

N: Last name - First name C: Personnel ID Numt I: IC number S: Personnel nui

Last name







First name

☒ ☐ ☐







4. Select a “Username” and click “ok”.

Personnel Number 4378 Entries

AAFA	Khan
Aafke	Eadbeorht
Aaghaa	Amari
Aahan	Danika
Aahil	Aamil
Aahna	Yachi
Aailyah	Abban
Aala	Agueda
Aalam	Alexa
Aaleahya	Xing
Aaleyah	Lajos
Aalok	Ahiga
Aaron	Charles
Aaron	Charles
Aaron	Michael
Aarush	Kalin

5. The “Personnel no.” will be populated. Select the option “Travel Privileges” under “Travel Expenses” column and click “Create” button on the toolbar as shown below.

      **ENTER**

Personnel no.

Find by

Person

TRAVEL EXPENSES	EXISTS
Actions	
Organizational Assignment	
Personal Data	
Addresses	
Bank Details	
Travel Privileges	
Cost Distribution	

Period

☒ Period
From To


☐ Today ☐ Curr.week

☐ All ☐ Current month

☐ From curr.date ☐ Last week

☐ To Current Date ☐ Last month

☐ Current Period ☐ Current Year

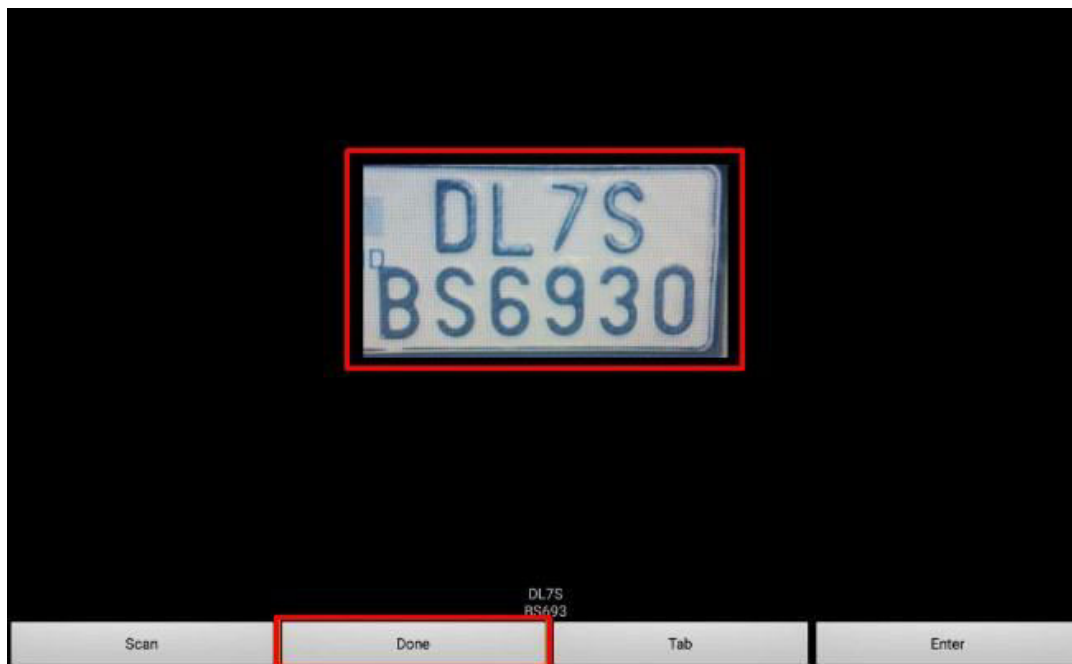
 Choose

6. On the “Create Travel Privileges” screen. Long press on “License Plate number” input field and select the option “OCR”.


The screenshot shows the 'Create Travel Privileges' screen. At the top right is a green 'SAVE' button. The main form area contains several sections: 'Find by' with a 'Person' icon, 'Name' (Michael Aaron), 'Corporate - United States', 'Active', 'Philadelphia', 'Hourly rate/labor', 'US:Weekly - UW', 'Valid from' (05.10.2018) to (31.12.9999), 'Groupings' (RGrp M/A Statutory, RGrp M/A Enterprise, EE Grp Expense Type, EE Group Travel Mgt, StdgApprovalBusTrips), 'Employee Has Trips' (Trips Assigned), 'Travel Costs' (RGrp Travel Costs, Vehicle Type, Vehicle Class, License Plate Number), and 'Company Code Changes'. A long-press menu is open over the 'License Plate Number' field, showing options: F4, SCAN, GPS, SELECTALL, CUT, COPY, PASTE, and OCR. The 'OCR' option is highlighted with a red box.

7. The device’s built-in camera will be activated to scan the vehicle number plate. Select “Done”.

Note: You can change the dimensions of the rectangular box while capturing the text details.



8. The vehicle's number will be captured in the input field "License Plate number".



SAVE

Find by

► Person

Name

Michael Aaron

Corporate - United States Active

Philadelphia

Hourly rate/labor

US:Weekly - UW

Valid from

05.10.2018

to

31.12.9999

Groupings

RGrp M/A Statutory

☐

No distinction

RGrp M/A Enterprise

☐

No distinction

EE Grp Expense Type

☐ 1

Group 1

EE Group Travel Mgt

☐

No distinction

StdgApprovalBusTrips

☐

Travel Costs

RGrp Travel Costs

☐ 1

All employees

Vehicle Type

☐

Personal Vehicle

Vehicle Class

☐

All vehicle classes

License Plate Number

Employee Has Trips

☐ Trips Assigned

Company Code Changes

☐ Change Permitted in Trip

Assignments