



UPLOAD AND MONITOR CURRENCY EXCHANGE RATE

User Guide

CONTENT

What it does?	1
What business process it solves?	1
SAP system	1
Functional specification	1
How to use the app	5
How to install	5

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Upload and monitor currency exchange rate

What it does?

This mini application allows the following:

1. Alert if the daily currency exchange rate upload is failed.
2. Make sanity check for the values uploaded.
3. Allow upload exchange rate from official web sites for free.

What business process it solves?

In SAP ERP, ECC6 systems, when standard uploading of daily currency, there is no sanity check or even standard mail push alert for failed upload.

Automatic uploading from an official web sites is a must and it is usually a monthly payable service. Our tool allows uploading current and historical rates for free.

A tool to allow uploading and monitoring and the very important process in required.

SAP system

SAP ERP ECC6, any support package.

SAP system connected to outbound mail server.

Functional specification

See ZMCU cockpit (Use transaction Code ZMCU).

It is a one screen with buttons to link all related transaction.

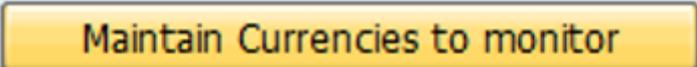
The cockpit's function group is Z_MCU_CURRENCY_UPLOAD

Function module Z_MCU_CURRENCY_UPLOAD_COCKPIT calls the main screen.

Main Screen is 9501

Monitor currency exchange rate upload cockpit

Buttons:

- 

List of source and destination currencies on table ZMCUCULI (columns: mandt, kurst, rom_cur, to_cur). Create SM30 maintain transaction called ZMCUCL

Change View "ZMCU Monitor c

ExRt	From	To
	D	ILS
M	BRL	ILS
M	CAD	ILS
M	CHF	ILS
M	CLP	ILS
M	CNY	ILS

2.

Maintain Distribution List

Distribution list (t.code SO23)

The screenshot shows the SAP 'Distribution Lists' (SO23) transaction. The search criteria are: Ty. = X Shared distribution l, Name = (empty), Title = (empty), and Entry in DL = (empty). The search results table is as follows:

Name: Title	Comp.	Dept.	Tel.no.
Private distribution lists			
Shared distribution lists			
CURRALERT:Currency Alert			
lior.tabib@minipps.com			

An 'Address maintenance: Display' window is open, showing details for the person 'lior.tabib@minipps.com'. The 'Person' section includes fields for Title, Last name, First name, Academic Title, Format, Function, Department, Room Number, Floor, and Building. The 'Communication' section includes Language, Telephone, Extension, and Mobile. A 'SAP' logo is visible in the bottom right corner.

3.

Check currency upload status

Monitor and alert the currencies upload. T.code ZMCUC

Monitor currency exchange rate upload

The screenshot shows the SAP 'Monitor currency exchange rate upload' (ZMCUC) transaction. The search criteria are: From date = 25.01.2016, to = 25.01.2016, Distribution list = ZMCU, and Exchange Rate Type = M. A search button is visible on the right.

When currency not found, email will send to distribution list

Upload exchange rates

Run upload rates. Transaction code ZMCUU.

Monitor currency exchange rate upload

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Exchange Rate Type

Rates source

Bank of Israel

European Monetary

Mivzak

Root file path

Mivzak Folder Path

Rates source :(radio button)

Bank Of Israel

<http://www.boi.org.il/currency.xml?rdate=20130103>

European Monetary

<http://www.ecb.int/stats/eurofxref/eurofxref-daily.xml>

MIVZAK Data (File)

Log after upload

File interface: Import market data

Market data - 31.08.2015, 12:00:08 o'clock Users: SHAI

Market data class: 01 Currencies Data source: File

From curr.	To-currency	Cat	Date	Time	Value	"Fr" ratio	To factor	Indir.Quot	Cur	UoM	Fut/Call	Strike	Price
EUR	ILS	M	28.08.2015	11:56:56	4.42840	1	1						
X	X												
USD	ILS	M	28.08.2015	11:56:56	3.92200	1	1						
X	X												

Transfer Statistics

	Successful	Warnings	Error
Market data class: 01 Currencies	2	0	0
Overall	2	0	0

File interface: Import market data

Market data - 31.08.2015, 14:55:45 o'clock Users: SHAI

Market data class: 01 Currencies Data source: File

From curr.	To-currency	Cat	Date	Time	Value	"Fr" ratio	To factor	Indir.Quot	Cur	UoM	Fut/Call	Strike	Price
ILS	EUR	M	28.08.2015	14:53:48	4.41800	1	1						
X	X												
USD	EUR	M	28.08.2015	14:53:48	1.12680	1	1						
X	X												

Transfer Statistics

	Successful	Warnings	Error
Market data class: 01 Currencies	2	0	0
Overall	2	0	0

Manuel edit Exchange Rate

4.

Manuel edit exchange rate. Transaction code S_BCE_68000174 .

5.

Currency upload worklists

Handle worklist. Transaction code S_B20_88000153

How to use the app

1. Customizing

- Customize your base currency with T-Code **ZV_TCURV**.
- Customize your target currency base on your base currency with T-Code **ZMCUCL**.
- Customize list group email for alerts with T-Code **SO23**.
- Create in server **Main folder** that contain 3 folders "Archive" "Log" "Rate" using For saving data from net.
- **Optional** - Manuel edit Exchange Rate with T-Code **S_BCE_68000174**.

2. Display currency exchange rates with T-Code **ZMCUD**

- **Directly from the sites banks**
Select dates (Obligatory), Target currency, base currency (Radio button)
And press execute.
- **Mivzak file**
Select file path and press execute.

3. Upload currency exchange rates with T-Code **ZMCUU**

- **Directly from the sites banks**
Select dates (Obligatory), Target currency, base currency (Radio button)
Select "**Main folder**" in Web Path and press execute
- **Mivzak file**
Select your "**Main folder**" for Mivzak Path ("**Rate**" folder),
Select " Mivzak (ILS)" (Radio button) and press execute.

4. Monitor currency exchange rate upload

Select dates (Obligatory), Distribution list, Exchange Rate Type and press execute.

How to install

1. There is a change request transports for this mini application (LDVK938065: ZMCU: Monitor currency exchange rate upload).
2. Implement the mini application transport (LDVK937553) to your system with your SAP BASIS team or use MINIPPS free mini application [Uploading transport from local files](#).