

## Group Center MoneyService User Guide

### **"Group Center MoneyService" Site App:**

"Group Center MoneyService" Site App offers you the ability to exchange money with your customers. The customer uses the app in their mobile devices and by execute an order they can later go to your office and make the actual transaction.

When the customers start the app they will get a menu:

Welcome to group Center MoneyService

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-- Main menu --

1 - Show supported currencies and their exchange rate

2 - Exchange currency

0 - Exit

Enter your choice:

Press "1":

Here they will see all the supported currencies and the currently corresponding exchange rate.

It can look something like this:

Supported currencies

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AUD: 6.0501

CHF: 10.3413

CNY: 1.4033

DKK: 1.4657

EUR: 10.9377

etc..

Press "2":

Here they will first get the same information as if they pressed "1" and then they will get a submenu:

-- Exchange currency --

Do you want to sell or buy currency?

1 - Sell currency

2 - Buy currency

0 - Back to main menu

Enter your choice:

Here the customers can chose if they want to sell or buy currency or just go back to the main menu.

If they press "1" or "2" they will get:

Enter currency code (3 capital letters):

Here the customers will have to type in 3 capital letters, for example "EUR".

If the customer has entered a supported currency code (like "EUR" above), he will get:

Enter amount (minimum 50 of the chosen currency and multiples of 50):

Here the customer will have to enter an amount he wants to sell or buy.  
A minimum amount of 50 in the chosen currency and multiples of 50 is only allowed.

If the customer has followed the amount requirements and you are from an inventory point able to make the exchange, the customer will get a receipt on the screen.  
It can look something like this:

Your order:  
Order type: SELL  
Currency code: EUR  
Amount in that currency: 100

The customer can now go to the office and make the actual transaction.  
From your point this will be a transaction of type SELL and 100 EUR.

The customer will be guided back to the main menu and can now continue to make orders or exit the app. If the customer choses to exit the app he will get a "Welcome back!" dialog.

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If you are a administrator you can log in and get some additional options on the main menu:

3 - Show Site report on the console  
4 - Print Site report to a text file  
5 - Exit and save transactions to a file  
0 - Exit  
Enter your choice:

Press "3":  
The administrator can view the current inventory list, in order words the amount in the corresponding currency.

With this you can easily see if a currency is close to 0, and maybe not are able to make a future transaction.

Press "4":  
Same as "3", but instead of getting the inventory list on the screen, it will be printed to a text file.

Press "5":  
Here the administrator will exit the app and all the transactions will be saved to a file. From the HQ App you can read all this transactions and get some statistics.

Press "0":  
Exit the app on the same way as a customer does.

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### **HQ App:**

HQ App offers you the ability to make statistics from the completed transactions.  
When you start the app you will get a menu:

Money Service HQ

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What would you like to do?

- 1 - Register a new exchange office
- 2 - Get statistics for registered offices
- 0 - Exit the HQ application

Enter your choice:

Press "1":  
You will be shown:

Register exchange office

Write the name of the exchange office (must be the same as existing report)

Here you will write an existing exchange office name, for example "CENTER".  
When you have pressed enter you will get back to the "Money Service HQ" menu.

You can press "1" once again to register another exchange office, by typing its name, for example "NORTH". One again you will be shown the main menu.

Press "2":  
Depending on how many exchange offices you have registered, you will get a menu something like this.

Choose a Site (For multiple choices use comma separation)

- 1: NORTH
- 2: CENTER
- 3: ALL

Enter you choice:

As the menu shows you can get statistics from a specific Site or all Sites.  
Press a number and you will get Site(s) selected.  
Now you will get:

Choose a Period

- 1 - DAY
- 2 - WEEK
- 3 - MONTH

Enter your choice:

Press "1":

You will only get statistics for one day.

Press "2":

You will get statistics for 5 working days.

Press "3":

You will get statistics for an approximately 30 days ahead, depending on which month you are starting from.

Next, you will get:

Enter start day of Period

Enter (YYYY-MM-DD):

Here you will enter a start day from where the statistics should start. Chose a working day.

The date should be in format YYYY-MM-DD, for example 2020-04-20.

Next, you will get:

Choose currencies (Use comma as separator)

A list of all the supported currencies are shown here, for example:

AUD CHF CNY DKK EUR GBP INR JPY NOK RUB USD ALL

Enter your choice (E.g. EUR, SEK):

Notice that you can choose a specific currency or all currencies.

Now, you will get a submenu:

Enter what to present:

1: STATISTICS

2: TRANSACTIONS

3: BOTH

Enter your choice:

Press "1": STATISTICS

If you have entered approved choices you will be shown statistics.

It can look something like this:

--- CENTER ---

2020-04-20

Profit	ITotal Buy	ITotal Sell	ITotal Buy & Sell
EUR: 71	IEUR: 8112	IEUR: 6009	IEUR: -2103

2020-04-21

Profit	ITotal Buy	ITotal Sell	ITotal Buy & Sell
EUR: 84	IEUR: 8125	IEUR: 8754	IEUR: 629

etc...

#### TOTAL

Profit	ITotal Buy	ITotal Sell	ITotal Buy & Sell
EUR: 155	IEUR: 16237	IEUR: 14763	IEUR: -1474

Press "2": TRANSACTIONS

Here you will see all the transactions:  
It can look something like this:

— Transactions for CENTER —

ID	ITYPE	IAMOUNT	ICURRENCY	ITIMESTAMP
256	SELL	300	CHF	2020-04-20 10:31:40
257	BUY	750	CHF	2020-04-20 10:31:40
258	SELL	400	EUR	2020-04-20 10:31:40
etc...				

Press "3": BOTH

Here you will see both the "STATISTICS" and "TRANSACTIONS".

After pressing "1", "2" or "3" you will get back to the main menu

#### Money Service HQ

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What would you like to do?

- 1 - Register a new exchange office
- 2 - Get statistics for registered offices
- 0 - Exit the HQ application

Enter your choice:

Press "1" or "2" if you want to continue or press "0" to exit the HQ application.

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Written by Group Center