

# Project MoneyService Site requirement specification

A software for use by a company having a number of money exchange sites should be developed according to the requirements below.

Every physical site will start each session, typically a day, with a fresh prepared box of cash in notes in accepted foreign currencies plus a sum in local currency. The exchange rates for buying and selling will be defined at start of every session from a configuration file, and will not change throughout a session.

Clients that want to use the service must have an application running on a computer or a smart phone. The user's device must also have a pay service connected which will handle transaction events.

An order for buying or selling of notes is prepared by a client using the aforementioned application. The order is sent to a specific site the user wants to do business with stating amount and type of currency to buy or sell. The client will be notified if an order is accepted at the chosen site. Every completed order should result in a transaction to be registered for later inclusion in a site report.

Every site will present a full report to the company HQ after a session is completed and the box of cash will be picked up by a special transport service for control and refill for the next session.

## Additions:

The currencies accepted by the system are defined in the Currency config file, and order has been configured to have a lower limit of multiples of 50.