Demonstration SMS Currency System

This is a quick guide for the demonstration system which is one of the 'extra' interfaces for Cclite.

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Access Number and Short Code

The current short number is **XXXX** everything works through that. All SMS input begins with **2cc** which is the short code for community currency system

Joining the System

```
2cc join john random j.random@example.com
```
or
```
2cc join john random
```

but this means that there are no email confirmations etc. This will result in a return SMS:

```
Dear john
Setup for cclite complete
Screen name: johran
Web password: qndfuga
SMS PIN: faumb
--test sponsor 1
```

Note the sponsorship message rotated and tagged on to the bottom of everything. Also the pin 'numbers' are currently letters because that's safer, but this can be changed.

Paying Someone

Obviously, this is the main point of it. There's a lot of flexibility in the format, since this is multi-currency etc. but here's a few of examples:

```
2cc pfaumb pay 10 to test2
2cc pfaumb pay 10 to 447779159452
2cc pfaumb pay 10.62 to test2
2cc pfaumb pay 10.62 to 447779159452
2cc pfaumb pay 10.6 to test2
2cc pfaumb pay 10.63 limes to 447779159452
2cc pfaumb pay 10.5 limes to test2
```

The `pfaumb` is the pin password with a `p` in front, the system is set up so that pins don't contain the letter p. For pay, change pin, balance and suspend one needs the pin. You don't need it to change language.

Users, Numbers and Currency

In the demo system we have `test2` with the phone number as above, at least. We also have a default currency of `dally` [if not specified] and the `lime`. Currently only a web manager can set up extra currencies, but this is a quick operation.

Changing Your Pin

```
2cc pfaumb change p1111
```

Will change the current pin to `1111`, for example. Currently if the pin is shorter than 4 characters it will not be changed and a message sent. If the change is OK, you'll get:

```
Your new pin is now ready to use: 1111--test sponsor 3
```

Balance Request

```
2cc p1111 balance
```

Will give:

```
The balance for johran at dalston is:

dallies:

lime:-452.32

sms:-4

--test sponsor 1
```

Two things to note:

– This will show the currencies available in the system, as well

– The sms currencies keeps count of sms messages sent by the system for this user on the basis that these have a national currency value

Account Locking

If the PIN is entered three times wrongly the account will be locked and can only be unlocked by the manager using the web interface.

Suspending Your Account

You can freeze activity on your account. However only the manager can unfreeze it, via the web.

```
2cc p1111 suspend
```

Changing Language

This hasn't really been tested for non-roman alphabets because haven't got phones with oriental language packs. However it seems to work OK for European languages. It doesn't need a pin. It changes your messages, not payment messages made to others which remain in their chosen language.

```
2cc en  or  2cc fr  for example
```