**pySim - Bug #5830**

**pySim-prog.py --mnclen=3 buggy / broken**

12/14/2022 07:39 PM - roh

<table>
<thead>
<tr>
<th>Status:</th>
<th>In Progress</th>
<th>Start date:</th>
<th>12/14/2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Urgent</td>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>Assignee:</td>
<td>dexter</td>
<td>% Done:</td>
<td>90%</td>
</tr>
<tr>
<td>Category:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spec Reference:</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Description**

trying to reprogramm a few sja2 i run into --mnclen not working at all for me.

when trying to use it was adamant that "--mnclen=2" is not a valid option and i should select 2 or 3.... something is buggy here. then i patched the default from 2 to 3 to use the code and it tried writing a 2 digit mnc.

was this feature tested in batch mode?

my command line looked similar to this:

```
./pySim-prog.py --mnclen=3 --read-iccid --read-csv=simcards_adm.csv -S csv -p 0 --batch --dry-run
```

after patching mnclen to default to 3 i tried

```
./pySim-prog.py --mnc=900 --read-iccid --read-csv=simcards_adm.csv -S csv -p 0 --batch --dry-run
```

but this also prints out 2 digit mnc in the generated output.

**History**

#1 - 12/14/2022 07:40 PM - roh
- Subject changed from pySim-prog.py to pySim-prog.py --mnclen=3 buggy / broken

#2 - 12/15/2022 07:18 AM - laforge
- Assignee set to dexter
- Priority changed from Normal to Urgent

#3 - 12/15/2022 06:01 PM - dexter
As far as i can see right now multiple things seem to be broken.

What I need would be the following:

- A commandline (i assume the above are exactly what you have tried)
- A CSV file sample (i think 3 records are enough) to test it. You do not have to do any modifications, I will then just copy+paste the data from my test card

(In general log output from your system would be very helpful but since you showed my what goes wrong on your machine I know what output I should expect.)

#4 - 12/16/2022 04:27 PM - dexter
- Status changed from New to Resolved
- % Done changed from 0 to 90

I have fixed the problem now. The --mnclen parameter can now be used again, since our CSV files do not have an mnclen fields the --mnclen parameter also works in CSV mode now. I also checked the dry run and cleaned up the code there a bit but thats not mandatory to get the problem fixed.

https://gerrit.osmocom.org/c/pysim/+/30632
https://gerrit.osmocom.org/c/pysim/+30634

#5 - 12/16/2022 05:36 PM - dexter
- Status changed from Resolved to In Progress

The current status can be found on pySim branch: pmaier/mnclen