
CIRC/patron SIF:number of Characters in City Inconsistent Across Client

- **Product:** Voyager
 - **Product Version:** 7.2.2
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Problem Symptoms

- City field in Patron SIF has more than 30 characters.
- The following error is in the log.pupd:

```
Record Add failure in table "patron_address". Patron ID: 451  
SQL Error Code: -1480
```

Defect Status

Issue 16384-15777/VYG-4523 is resolved in Voyager 8.2.0

Replication steps

1. Find the patron in your db that has the lowest patron_id.
2. Update this patron to have an address of 20 characters.
3. Run a patron extract to create a patron SIF for the first patron in your db (Pptrnext ?r1).
4. Go to the SIF (which will live in /rpt) and edit the record such that
 - a) The first segment is zero-filled (ten characters)
 - b) The SSN and IID are unique to this db
 - c) You replace the first 10 of the last blanks in the City segment with 10 more characters
5. Run patron update using this SIF (Pptrnupt ?p /m1/voyager/yyydb/rpt/[name of SIF file])
6. You'll see that this patron is successfully added as new.
7. Go back to that same SIF and edit the record such that
 - a) The final 10 blanks in the City segment are filled
 - b) The SSN and IID are newly unique
8. Run patron update using this SIF (Pptrnupt ?p /m1/voyager/yyydb/rpt/[name of SIF file])
9. This time you'll see that the record errored out.
10. Go to the log.pupd in /rpt for this most recent run.
11. You'll see this message:

```
Record Add failure in table "patron_address". Patron ID: 451  
SQL Error Code: -1480
```

Workaround

Only use the first 30 characters of the City field.

- **Article last edited:** 08-Oct-2013