
io_z308 ... unique constraint violated due to lowercase characters

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 20
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Problem Symptoms:

When trying to update patron barcodes (or other z308 ID's) with new values using file-20 (Patron Loader), the following Oracle message appears in the logfile:

io_z308 routine failed while trying to WRITE.

Oracle error: io_z308_write --- ORA-00001: unique constraint (ABC00.Z308_ID) violated

Cause:

Lowercase data in the Z308-KEY-DATA fields

Resolution:

Change the z308-section in the PLIF-input-file to all uppercase

In Aleph the Z308-KEY-DATA is always in uppercase.

Before Example:

```
<record-action>I</record-action>
<z308-key-type>01</z308-key-type>
<z308-key-data>newbar1</z308-key-data> <-----Lowercase
<z308-user-library>XXX50</z308-user-library>
<z308-verification>19800101</z308-verification>
<z308-verification-type>00</z308-verification-type>
<z308-status>AC</z308-status>
<z308-encryption>H</z308-encryption>
</z308>
```

After Example:

```
<record-action>I</record-action>
<z308-key-type>01</z308-key-type>
<z308-key-data>NEWBAR1</z308-key-data> <----- Uppercase
<z308-user-library>XXX50</z308-user-library>
<z308-verification>NEWBAR1</z308-verification>
<z308-verification-type>00</z308-verification-type>
<z308-status>AC</z308-status>
<z308-encryption>H</z308-encryption>
</z308>
```

Additional Information

See Article [000046191](#) [p_file_20: unique constraint \(...Z308_ID\) violated](#) for other causes of z308 unique constraint (--not related to uppercase/lowercase).

Category: Circulation

- **Article last edited:** 10/8/2013