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## Stripping parenthetical info from z13 and z68 ISBN

- **Article Type:** General
  - **Product:** Aleph
  - **Product Version:** 18.01
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### Description:

We're working on creating a z13 for use in collection development.

We have output the ISBN to the z13, using ISBN-ISSN in tab22, but the question has been raised: is there any way to strip parenthetical information from the ISBN?

I can't find a way to do it with the tab\_expand\_join(s) which I have used to create virtual fields for use with tab22.

So, is there another way to create a virtual field that would be able to output just the numerical portion of the ISBN for use in a user-defined field?

...and a related question .... is there any way to have the z68 either populated with an ISBN without the parenthetical information or \_searchable\_ without the parenthetical information. Right now, if you key in an ISBN in the Order bar, you get "view a list", unless you use the parenthetical information, which is highly unlikely for an inputter!

So, two questions relating to parenthetical information in the ISBN -- one relating to z13; one relating to z68.

### Resolution:

\*Z68\*:

The pc\_acq\_c0501 program calls ./acq/get\_isbn\_issn to get the isbn for populating the z68\_isbn field. get\_isbn\_issn reads the bib record directly. It does not use the z13\_isbn\_issn field. There is no real way to affect get\_isbn\_issn's processing.

But v18 rep\_change 1720 addresses this issue. Its main purpose is to correct a problem with 13-digit ISBN's:

Description: Generic Vendor Records Loader (file-96) - When loading records with two ISBN fields that contained the same ISBN (one being the 13-digit ISBN and the other being the 10-digit ISBN), the Z68-ISBN field was not populated. This has been corrected [get\_isbn\_issn.cbl] so that now Z68-ISBN is populated with the 13-digit ISBN in this case.

But a side-effect -- since it now calls the filing\_isbn routine -- is to generate a z68\_isbn value with just the number (no parenthetical info).

That will take care of future cases. To change existing z68\_isbn's you could do the following SQL:

```
SQL> update z68 set z68_isbn = substr (z68_isbn,1,13) where substr (z68_isbn,14,2) = ' (';  
SQL> update z68 set z68_isbn = substr (z68_isbn,1,10) where substr (z68_isbn,11,2) = ' (';  
SQL> commit;
```

Note: you should back up the z68 table, using p\_file\_03, before running the preceding SQL.

\*Z13\*:

I can't think how to prevent the parenthetical data from being written to the z13.

The following SQL could be used "after-the-fact" to generate a user-defined field without it:

```
SQL> update z13 set Z13_USER_DEFINED_n = substr (z13_isbn_issn,1,13) where substr (z13_isbn_issn,14,2) = ' (' and Z13_USER_DEFINED_n is null and z13_isbn_issn is not null;
```

```
SQL> update z13 set Z13_USER_DEFINED_n = substr (z13_isbn_issn,1,10) where substr (z13_isbn_issn,11,2) = ' (' and Z13_USER_DEFINED_n is null and z13_isbn_issn is not null;
```

```
SQL> commit;
```

Note: you should back up the z13 table, using p\_file\_03, before running the preceding SQL.

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