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## Querying Z00-DATA with SQL

- **Article Type:** General
  - **Product:** Aleph
  - **Product Version:** 20
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### Description:

I'd like to get a list of items which have in their parent bib record a specific field value .

Since the bib field is only in Z00\_DATA (field 937\$b), I cannot use LIKE %...%.

Is there a "LIKE" equivalent for LONG data type? Or another way to query parts of Z00\_DATA?

```
SELECT Z30.Z30_REC_KEY FROM ABC50.Z30,ABC50.Z103,ABC01.Z00
WHERE Z30_ITEM_PROCESS_STATUS = 'MI'
-----> AND Z00_DATA LIKE %$$$b0820% <-----
AND ABC01.Z00.Z00_DOC_NUMBER = substr (UTR50.Z103.Z103_REC_KEY_1,6,9)
AND substr (ABC50.Z103.Z103_REC_KEY_1,1,5) = 'ABC01'
AND substr (ABC50.Z103.Z103_REC_KEY,6,9) = substr (ABC50.Z30.Z30_REC_KEY,1,9);
```

### Resolution:

There is no "LIKE" equivalent for LONG data type; "select ... where" is not valid. This is discussed in KB 8192-3802. There is no way to query parts of Z00\_DATA.

If the field you were looking for were in the z13 record, that could be used, but since it is not and since I see that you have the z00r, you should use the z00r instead. This is exactly why the option of generating the z00r was added.

KB's 16384-14801 and 3930 have examples of SQL queries going against the z00r.

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## Additional Information

z00\_data

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