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## Multi-field SQL queries of Z00R

- **Article Type:** General
  - **Product:** Aleph
  - **Product Version:** 17.01
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### Description:

I'm using z00r. I'm looking for all the serials that have a particular 049.

Separate queries work well

```
select z00r_doc_number from z00r where Z00R_FIELD_CODE = 'FMT' and Z00R_TEXT = 'SE';
```

```
select z00r_doc_number from z00r where Z00R_FIELD_CODE = '049' and z00r_text like '%ILUU%';
```

But when I try to combine them into one query, I'm not getting any hits. I tried

```
select z00r_doc_number from z00r where (Z00R_FIELD_CODE = 'FMT' and Z00R_TEXT = 'SE') and  
(Z00R_FIELD_CODE = '049' and z00r_text like '%ILUU%');
```

### Resolution:

In the z00r, each field is a separate record. You would need to do this:

```
SQL> select z00r_doc_number from z00r where z00r_doc_number in (select z00r_doc_number from z00r where  
Z00R_FIELD_CODE = 'FMT' and Z00R_TEXT = 'SE' ) and z00r_doc_number in (select z00r_doc_number from z00r where  
Z00R_FIELD_CODE = '049' and z00r_text like '%ILUU%' );
```

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## Additional Information

Z00R, SQL

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