

Getting strange search results

- **Article Type:** General
- **Product:** MetaLib
- **Product Version:** 4

Description:

When we initiate a search Metalib comes back with: Search for "" in ""

What's wrong?

Resolution:

The problems you're experiencing are tablespace related.

UTIL O/14/8 shows that the "TS0" Oracle table space is quite low:

```
NAME
-----
TOTAL FREE M
-----
TS0
7

TS1
4428
```

This indicates that tablespace needs to be added to TSO.

If you do not know how to add tablespace, please submit a support incident and an Ex Libris Support Analyst will add table space for you.

Once adequate table space has been added [e.g. using UTIL O/13/3 to add 4GB to TS0 across two files – meta4_ts0_07.dbf and meta4_ts0_08.dbf] your TSO table space, for example, will look like this:

```
NAME
-----
TOTAL FREE M
-----
TS0
3895

TS1
4428
```

Note that the clear_vir01 [UTIL X/8] utility should be run after adding table space.

In general, searches will get a little erratic when the tablespace starts to get too low (i.e., a search for 'dog' will return results for 'fish').

When the tablespace gets really low, then searches will fail entirely (as was the case here).

This behavior can be verified as a tablespace problem by the following error in the /exlibris/metalib/m4_3/log/

search_server_4333.log:

Oracle error: io_z115_write

ORA-01653: unable to extend table M43_VIR01.Z115 by 128 in tablespace

If you see strange search results and these errors in your search_server log, it's recommended to check the tablespace allocations.

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