
Multiple z120_id3 entries in util a/17/14

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

In analyzing some OPAC problems, I find duplicate entries for the z120_id3 in util a/17/14 for z120:

```
Z120_ID3 VALID NORMAL NONUNIQUE Z120_REC_KEY  
Z120_ID3 VALID NORMAL NONUNIQUE Z120_REC_KEY_1
```

I see that the usm01 (and usm90) are the same,... but it seems odd. Is this really OK?

Resolution:

The appearance of two lines in util a/17/14 for the z120_id3 Oracle index is normal. It occurs because the ./alephm/sql_tab/z120_create_index_3.sql has this line:

```
CREATE INDEX &1.Z120_ID3 ON &1.Z120 (Z120_REC_KEY, Z120_REC_KEY_1 ASC)
```

It is building the index using two different columns.

Other indexes which are built on two columns and, similarly, have multiple entries in util a/17/14:

```
Z00P_ID5  
Z0101_ID3  
Z15_ID2  
Z82_ID
```

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