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## manage-62: z30h: unique constraint violated

- **Product:** Aleph
  - **Product Version:** 20, 21, 22, 23
  - **Relevant for Installation Type:** select the relevant: Dedicated-Direct,Direct,Local,Total Care
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### *Description:*

In running manage-62 (p\_manage\_62) the following error appears repeatedly:

```
Oracle error: io_z30h_write
```

```
ORA-00001: unique constraint (XXX50.Z30H_ID) violated
```

```
Failed to Write item history :088888888-600001
```

### *Resolution:*

The z30h\_rec\_key is assigned by adding 1 to the highest existing Z30H-SEQUENCE number for this Z30H-DOC-NUMBER + Z30H-ITEM-SEQUENCE and using that as the Z30H-SEQUENCE for this new z30h record.

The highest Z30H-SEQUENCE for this item was 999999. Adding 1 to it gave 000001 and the system was trying to create a record with Z30H-SEQUENCE 000001 -- which already existed.

Since there was no z30 record for this item key ("088888888-600001") SQL was used to delete these extraneous z30h records. (Note: in version 22-up the util x/13 utility could be used.)

After doing this, there were other problems with manage-62. See article ("manage-62 hangs when no input file is specified") in this regard.

Note: If large numbers of items are being read/changed (such as when no input file is being used), making the change via SQL will be faster.

## Additional Information

Article: "manage-62 hangs when no input file is specified" [https://knowledge.exlibrisgroup.com/...e\\_is\\_specified](https://knowledge.exlibrisgroup.com/...e_is_specified)