

Subject: MCR-10077 Fix nulls at end of move_quota.infot

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Problem Description

The `move_quota.info` (`mq.info`) info segment has two extraneous null characters at the end. This is likely just a bit count issue. Seeing as we now have history comments in info segments, and use 4-digit years in dates, the segment will be updated to remove the nulls and made to pass `validate_info_segment` with a history comment added.

Ticket <http://multics-trac.swenson.org/ticket/183> describes this issue.

Proposed Changes

The proposed changes are as above and exemplified by the following `compare_ascii` output:

```
cpa [wsp info move_quota.info] ==
A1      02/06/84  move_quota, mq
A2
A3      Syntax:  mq path1 quota_change1 {... pathN quota_changeN}
Changed by B to:
B1      :Info: move_quota:  2020-01-22 move_quota, mq
B2
B3      Syntax as a command:  mq path1 quota_change1 {... pathN quota_changeN}

A25     \000\000Changed by B to:
B25
B26     :Internal: history_comment.gi: 2020-01-22 move_quota, mq
B27
B28     /*****  HISTORY COMMENTS:
B29         1) change(2020-01-22,Swenson), approve(2020-01-22,MCR10077):
B30             Remove garbage from end of file (fix bit count).
B31                                     END HISTORY COMMENTS */
B32

Comparison finished: 2 differences, 15 lines.
r 15:18 0.324 0 level 2
```

Documentation

This is the documentation.

Testing

After the changes are made, `validate_info_seg` and `help` will be run to ensure the info segment is correctly formatted.

Version History

Date	Revision	Author	Comment
2020-01-22	1.0	Eric Swenson	Initial revision of the MCR.