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## check\_doc Tables

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

Question(s) about check\_doc tables ... how are error messages keyed to specific tagging conditions?

We looked at check\_doc\_mandatory to see how variables are used in those error messages. We do not think we need to revise check\_doc\_mandatory because our revisions to the validation tables (check\_doc\_line, check\_doc\_field\_006, check\_doc\_field\_007, check\_doc\_field\_008, and check\_doc\_field\_ldr) addressed differences between MARC21 and OCLC input standards. These differences do not warrant either forbidden or trigger errors.

Check\_doc\_eng appears to be the table that holds the specific wording of error messages that we could create.

- Desired error messages ...

We would like to create error messages that a cataloger can override and that function merely as a warning.

Our question is ... could you tell us which of the check\_doc tables governs the error messages seen in the 'Record Check Warnings/Errors' pop-up box when a BIB record is being saved in the Cataloging module?

We have looked at many check\_doc tables to see if we could determine how error messages are keyed to specific tagging conditions. We were not able to do so.

### Resolution:

I describe further below how you can add messages to the system, but these messages have to do only with the absence/presence of a field, either by itself or in relation to another field (a dependency). The message associated with the check\_field functions (LDR, 006, 007, 008, etc.) is in the \$alephe\_error\_eng/check\_doc file, message 7010.

When you change the check\_doc\_field\_ldr, check\_doc\_field\_006, etc., tables and restart the pc\_server, the changes should be in effect:

\* When you try to enter a value into an LDR, 006, 007, 008, etc., which is invalid (according to the new check\_doc\_nnn's you created), you should get a warning.

\* When you do Edit -- Check field on an incorrect field (which has been imported from some other source) you should get warnings on the values which are invalid (according to the new check\_doc\_field\_xxx and check\_doc.lng files you created).

\* When you save a record containing such fields as the preceding, you should get an overridable warning.

In v16 and v17, an example of a record which gives such a warning when sent to the server (or when "Check record" is done for it) is USM01 #000000003. The message is "LDR/17: Invalid value "I".

How to add messages:

The system messages are numbers 0001-5000 and 7001-9999. The numbers 5001-7000 are available for user-created messages. To create a message you need to:

1. Add the message to check\_doc.eng. Note the number you assign.
2. Using the message number noted in #1, you need to add a line to the check\_doc\_doc table to indicate the conditions under which the message is to be generated.
3. (Optional) Add a line to check\_doc\_mandatory to indicate that the message should be non-overridable ("M") or generate a trigger record ("T").
4. Restart the pc\_server.

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## Additional Information

check\_doc\_mandatory, error message, Check\_doc\_eng, check\_doc tables, check\_field

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