

CHAPTER 31 – SETUP FORMAT VALIDATION RULES 2

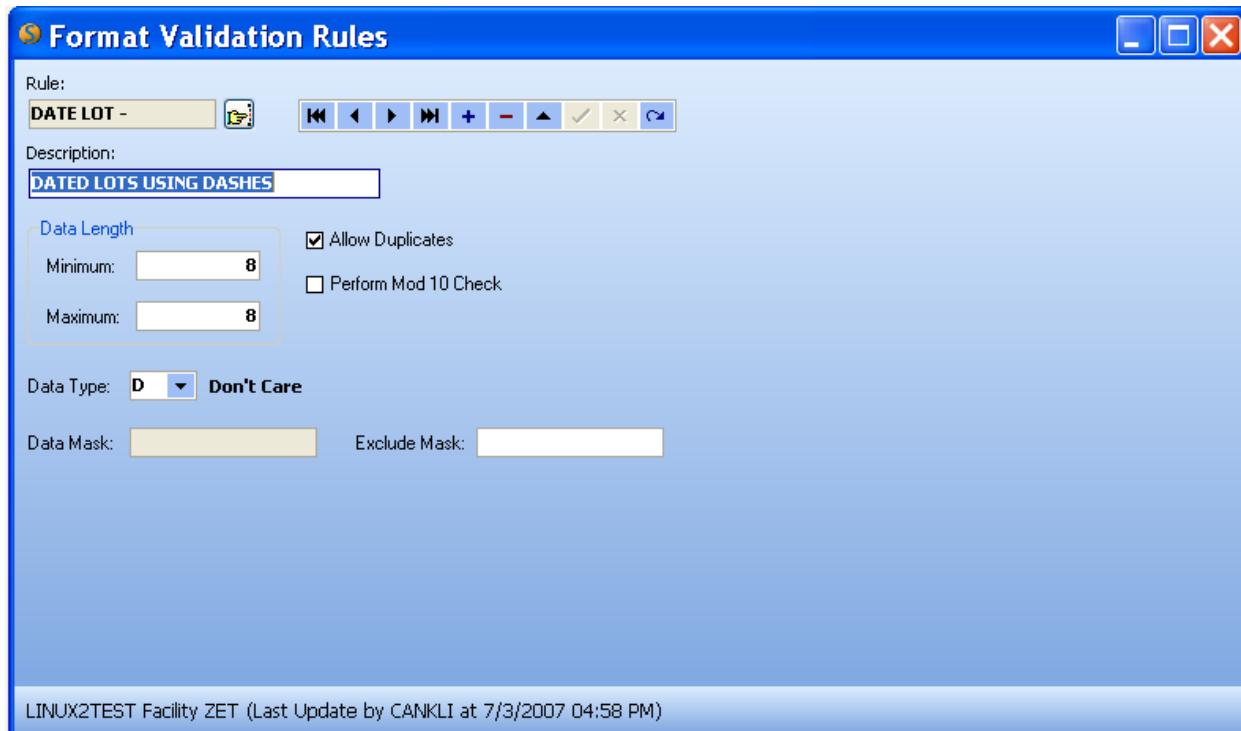
FORMAT VALIDATION RULES	2
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CHAPTER 31 – SETUP FORMAT VALIDATION RULES

Use this screen to view and maintain the validation rules used for Serial #, Lot # and User 1, 2 and 3 values. General validation rules are system-wide. These rules are associated with customer and customer/item requirements.

- From the Setup Menu, select Format Validation Rules.

The screen will display as follows:



Format Validation Rules

- Click on the add  button.
- Enter the unique Rule ID to be added. This field has a maximum of 10 characters.
- Enter the description of the rule. This is a free form text box with a maximum of 32 characters.
- Enter the Minimum and Maximum number of characters in the field being validated.
- Select one of the valid data types from the drop down box:

“9” - field can only contain numbers

“A” - field can contain any character except a number

“B” - field must contain at least 1 number and 1 non-number

“D” - field can contain anything (don't care) - same as not selecting a value

“M” - field must adhere to the pattern entered in Mask - this is only applicable if the minimum and maximum length are the same

- If the Data Type of “M” (Mask) was selected, use this field to define the mask pattern for a valid field. Any characters are valid but two are special: 9 will match any numeric digit (0-9) and A will match any character of the alphabet (A-Z). Note that the A is different from the Data Type of A. E.g., “AAAA-99/A” would match four letters followed by a dash followed by two digits followed by a forward slash followed by a letter.
- Enter a check in the Allow Duplicates box if appropriate. If checked, then duplicate values are allowed within a customer/item. E.g., if the rule is associated with "serial number" and duplicates are not allowed, then a new plate with serial number 12345 cannot be entered into the system if there is already a plate with that serial number for the customer/item with the exception of Returns. In Returns, a duplicate serial is allowed if there is a shipped shipping plate from the original order.
- Enter a check in the Perform Mod 10 Check box if appropriate. If checked, then a MOD 10 check will be performed as part of the validation. This is only valid if Data Type is “9”.
- If there is an exception to the rule, enter the Exclusion Mask. Any entry that matches the exclusion will be rejected. The Exclude Mask definition rules for are as follows:

A = Alpha A – Z

9 = Numeric 0 – 9

X = Character A – Z and 0 – 9

~ = Matches any character value

\A = Matches A

\9 = Matches 9

\X = Matches X

\~ = Matches ~

The ‘\’ and any character will mean the following character has to match.

- Save the data by clicking on the save  button.