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## GDC: Some strings with Boolean operators not matched

- **Article Type:** General
  - **Product:** Voyager
  - **Product Version:** 8.2.2
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### Problem Symptoms:

- \* Replace String With String consequence isn't matching Replace String to exact match in record
- \* Replace String contains Boolean operator.
- \* Boolean operator is not first word in string.

### Cause:

This behavior is the result of Issue VYG-5822.

### Resolution:

Issue VYG-5822 is resolved for Voyager 9.1.0 and higher.

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## Additional Information

### Replication steps:

1. Create Data Change Rule Set:
  - \* Condition: MARC Field Exists - 856
  - \* Consequence: Replace String with String
  - \*\* on 856 field
  - \*\* Replace String ends with "AND"
2. Add Data Change Rule Set to a Data Change Rule Set Group.
3. Identify a record with the Replace String in the 856 field.
4. Add record to a Record Set.
5. Preview the change. Note that there is no change in the record.
6. Edit the string in the record to use a non-Boolean term where AND is located.
7. Edit the Data Change Rule to match to the new word.
8. Preview the change. Note that the string is matched & the change executed.

Additional information: Also tested with OR with same results. If the term is the first word in the string, the string is successfully matched & replaced.

Workaround: Use 2 Replace String With String rules - one that replaces text up to Boolean operator, and one that begins with Boolean operator and replaces remaining text in the string.

**Category:** Global Data Change (GDC) - Voyager

**Subject:** Voyager

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