

## RK-J - Bug #2601

### matching document not found when Ingesting the same book in overwrite mode

09/07/2022 12:27 PM - Venmuhilan B

<b>Status:</b>	Closed	<b>Start date:</b>	09/07/2022
<b>Priority:</b>	Urgent	<b>Due date:</b>	09/08/2022
<b>Assignee:</b>	Ayush Khandelwal	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	2.00 hours
<b>Target version:</b>	1-RK-J-1	<b>Spent time:</b>	0.00 hour
<b>Description</b>			
When comparing the section heirarchy of old and new version of Document 60 of Library reference DT, it didn't find the match document eventhough old and new version are the same book			

#### History

##### #1 - 09/07/2022 12:29 PM - Venmuhilan B

- Status changed from New to In Progress

##### Reason:

**ssname present in the text file** - `print(*objects, sep=' ', end='\n', file=sys.stdout, flush=False)`

##### ssname in the content kind:

- `String value -> "print(*objects, sep=' ', end='\n', file=sys.stdout, flush=False)"`

##### ssname in the query to fetch the document from content kind:

`select * from content where documentProcessingId = '68881601-b3dc-484e-ba5f-01246c2457b0' and ssname = 'Built-in Functions' and sssname = 'print(*objects, sep=' \', end='\n', file=sys.stdout, flush=False)'`

we are doing escape SingleQuotation for the sname(' to \'). If we don't escape single quotation, it will throw this error  
SEVERE: com.google.cloud.datastore.DatastoreException: Encountered "r" at line 1, column 157.

Was expecting one of:

<EOF>  
"and" ...  
"group" ...  
"limit" ...  
"offset" ...  
"order" ...

That's why the single quotation is escaped as the sssname is included in the query string. After the query, the filter looks like this,

```
filters {
  property_filter {
    property {
      name: "sssname"
    }
    op: EQUAL
    value {
      string_value: "print(*objects, sep=' \', end='\n', file=sys.stdout, flush=False)"
    }
  }
}
```

So, the sssname present in the filter and the sssname present in the content kind will not match. I think that's why it can't find the matching document.

If we don't do escape single quotation, it will throw this error

SEVERE: com.google.cloud.datastore.DatastoreException: Encountered "r" at line 1, column 157., If we do escape single quotation, it will not find the comparable document for document 60 of Lib ref DT.

##### #2 - 09/07/2022 12:32 PM - Venmuhilan B

\*Fix:

Used **\*PropertyFilter** instead of queryString to avoid escaping single and double quotes in section Names.

reference - <https://cloud.google.com/datastore/docs/concepts/queries>

MR - [https://gitlab.com/kordale/rapidken-j/-/merge\\_requests/1474](https://gitlab.com/kordale/rapidken-j/-/merge_requests/1474)

**#3 - 09/07/2022 12:32 PM - Venmuhilan B**

- Status changed from *In Progress* to *Resolved*
- % Done changed from 0 to 100

**#4 - 09/08/2022 04:53 AM - Ayush Khandelwal**

- Due date set to 09/08/2022
- Priority changed from *Normal* to *Urgent*
- Estimated time set to 2.00 h

**#5 - 09/12/2022 09:16 AM - Venmuhilan B**

- Status changed from *Resolved* to *Feedback*
- Assignee changed from *Venmuhilan B* to *Ayush Khandelwal*

**#6 - 09/13/2022 06:45 AM - Ayush Khandelwal**

- Status changed from *Feedback* to *Closed*

Working as expected on QA