

University of Kentucky

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From the Selected Works of Julene L. Jones

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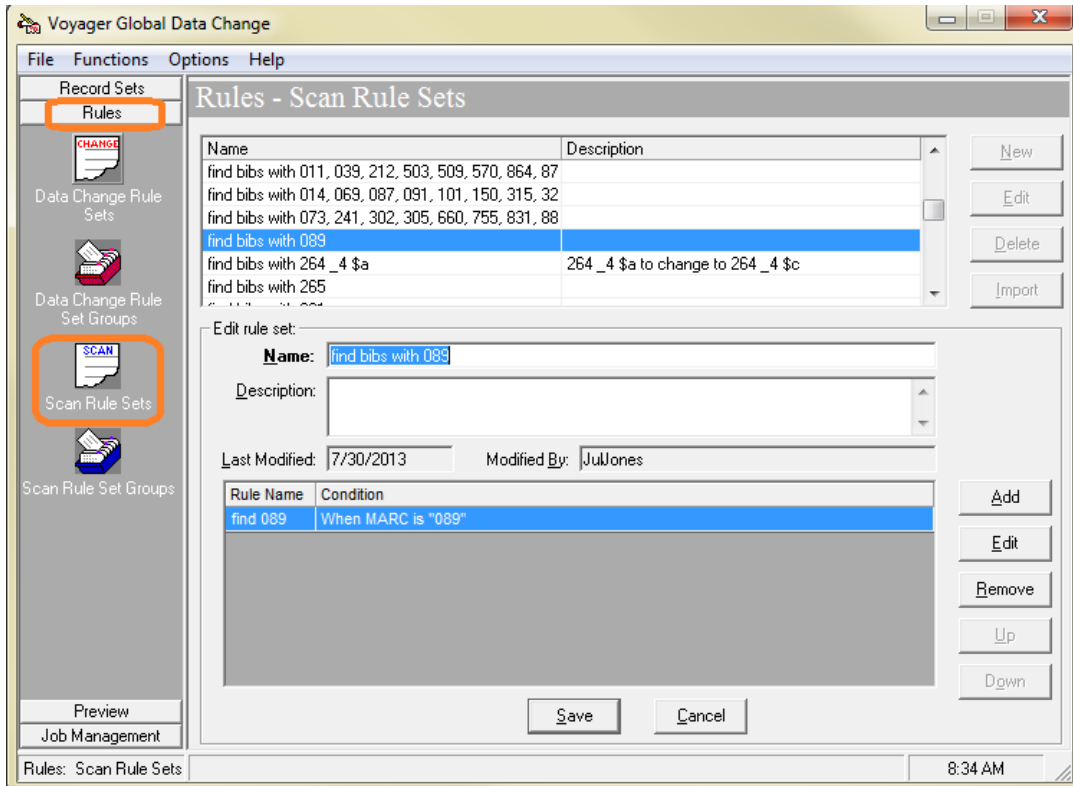
2014

## GDC: Scan Jobs + Access

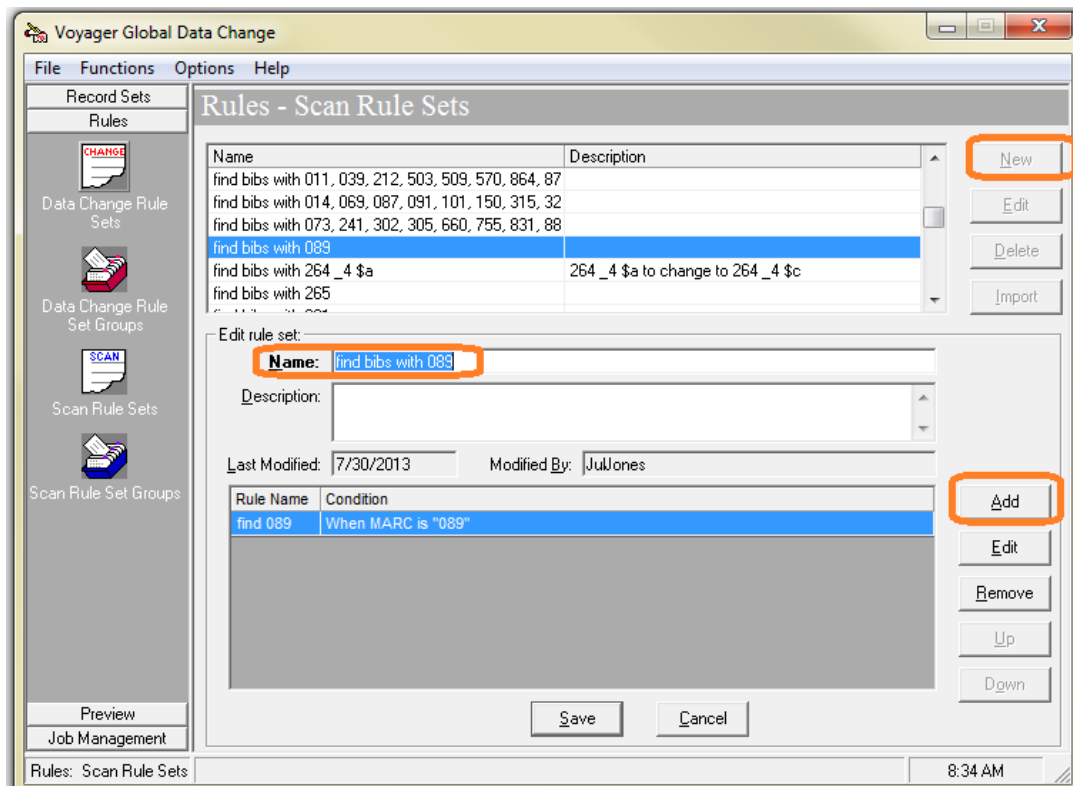
Julene L. Jones, *University of Kentucky*

## GDC – find bibs with a given field (Voyager 9.0, scan query + Access)

Open GDC and click “Rules” then “Scan Rule Sets”



Then click New (at right) to create a new scan rule. Give the rule a name and click Add.



This example scans the database for any bibs that contain 089 fields, so its only criteria is to look for bibs with 089s and include them in the record set. To add this as a condition, click Add:

**Edit Rule**

Name:

Conditions: 

WHEN MARC is "089"

Consequence: ☒ Include ☐ Exclude

Buttons on the right:  (highlighted), , , ,

And add the condition of "MARC Field/Subfield Exists"

**Voyager Global Data Change**

File Functions Options Help

Record Sets  
Rules  
Data Change Rule Sets  
Data Change Rule Set Groups  
Scan Rule Set  
Scan Rule Set Group

**Edit Rule**

Name:

Conditions: 

WHEN MARC is "089"

Consequence: ☒ Include ☐ Exclude

**Rule Condition Template**

Condition: 

MARC Field / Subfield Exists

Field:

Indicator 1:  (\* = any value)

Indicator 2:  (\* = any value)

Field Occurrence:

Subfield:

Subfield Occurrence:

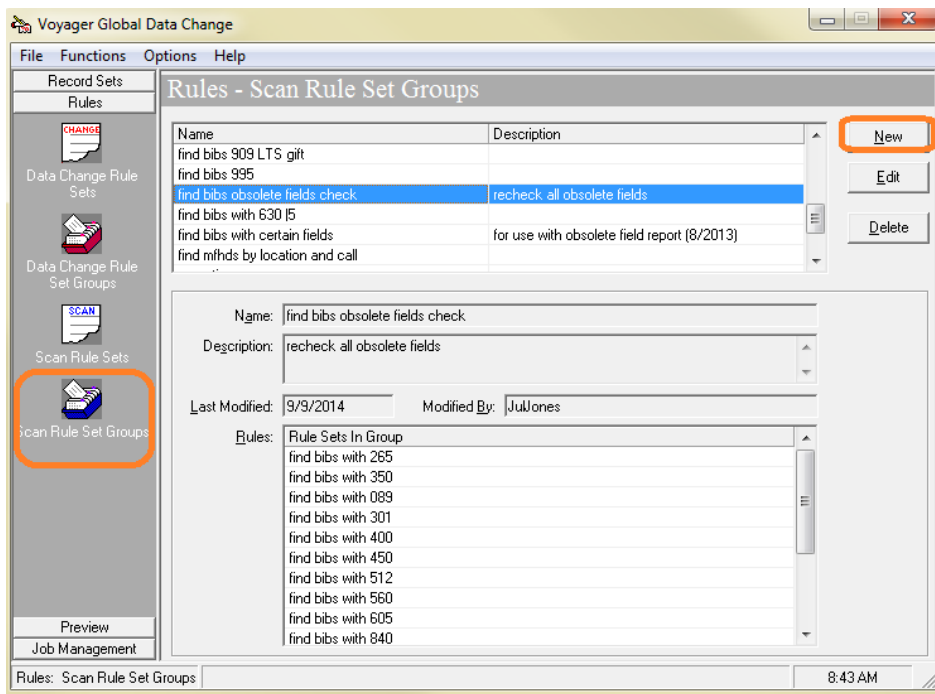
Buttons on the right: , , , , , , , ,

Rules: Scan Rule Sets 8:39 AM

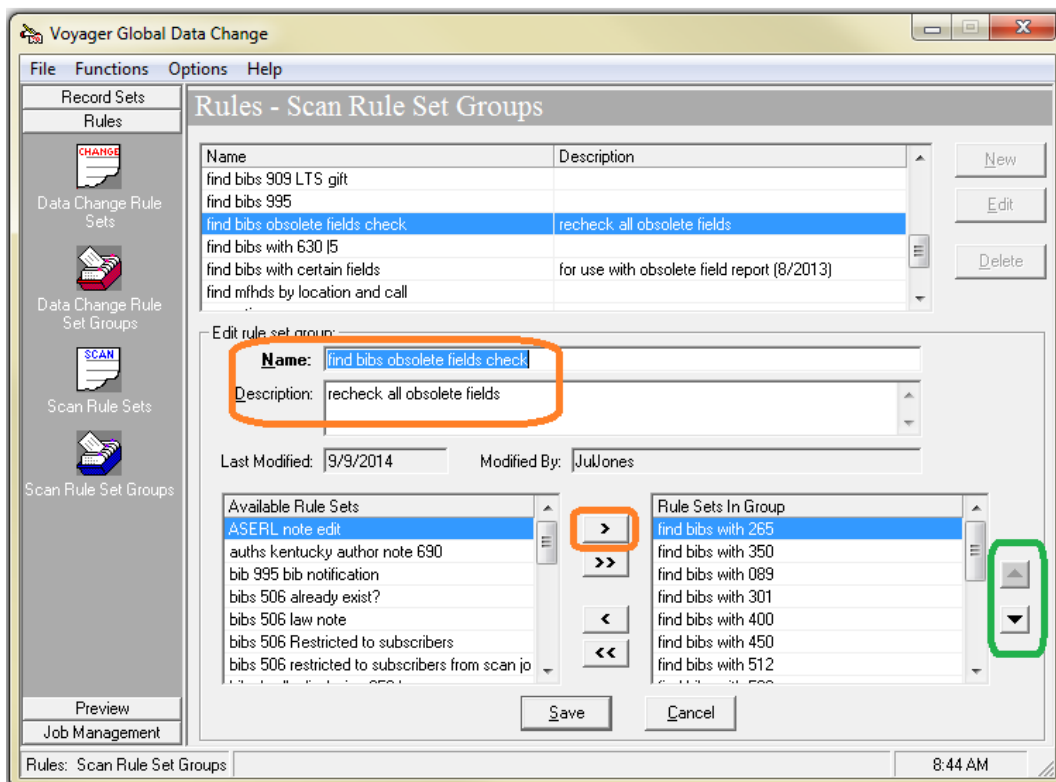
Click Save at the bottom of this screen, then OK at the bottom of the next screen, then Save on the scan rule.

GDC then requires that you set up a Scan Rule Set Group, so if you also want to scan your database for some other field / subfield, you could set up another scan rule to add to the grouping.

So, once you've created and saved as many rules as you want to group together, click on Scan Rule Set Group and click New:

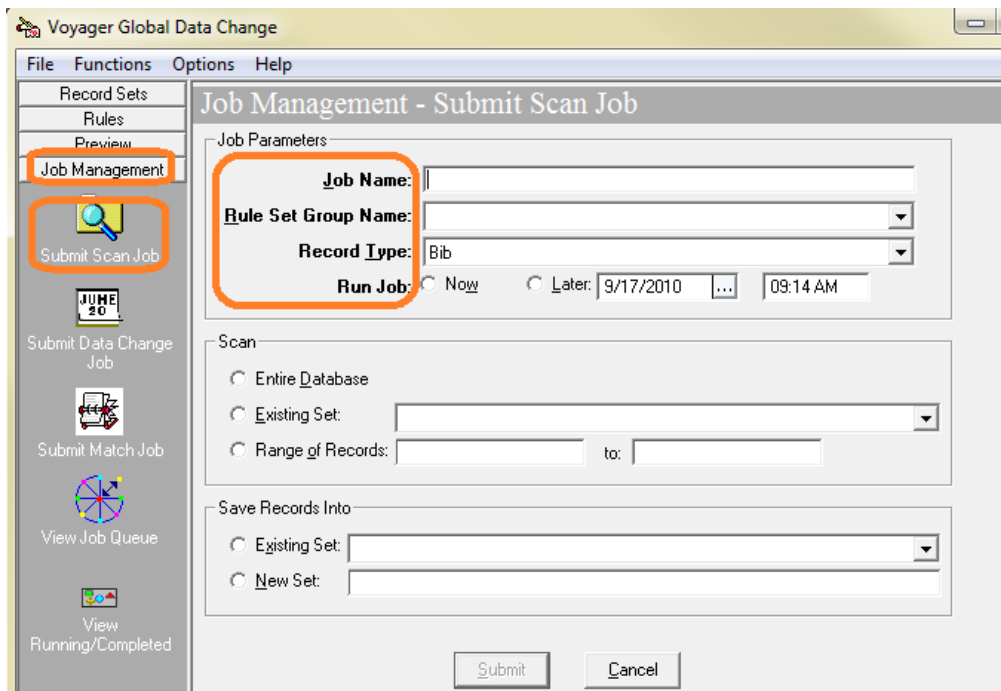


Give the Rule set group a name (and a description, if desired) and then use the right and left arrows to add rule sets to the group, and the up and down arrows (in green) to re-order the rule sets in the group:



Click Save to save the rule set group.

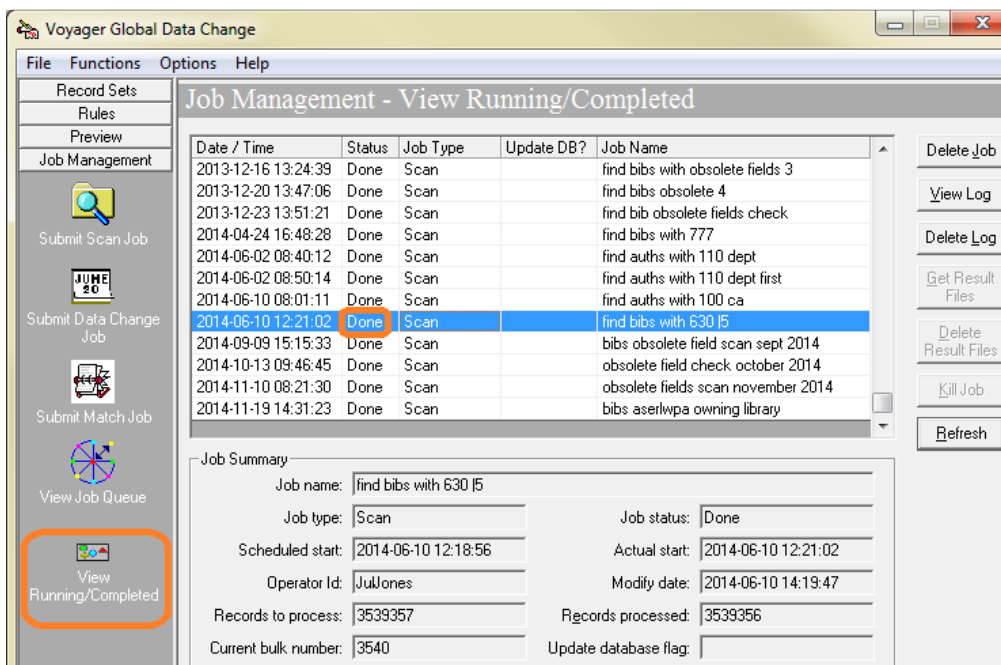
To start the scan, click on Job Management / Submit Scan Job:



Give the job a name, select the Scan Rule Set Group you just created, the record type you're wanting to scan and determine the timing of the job.

The next sections ask you to limit the scope of the scan, which you may want to do if you're scanning a large number of records, and then asks you to provide/create a record set name to save the records that meet the criteria you've set up in the rules you create.

Once you submit your scan job, it will move through the job queue into the "view running /completed" section, where the status will be "Running" when the job is running and "Done" once it has completed the scan.



To view the records, you can either download the records using the "Get Results Files" button on the above screenshot, create a dummy data change rule and then look at the records in the Preview area, or you can pull them using the IDs from Access.

Each GDC job adds a line to the “[database name] Record\_Set” table in your database, with the job name as the “Record\_Set\_Name”:

UKDB_RECORD_SET			
RECORD_SET_ID	RECORD_SET_NAME	DESCR	CREATE_OPE
466	bibs auth instructions to juries		JulJones
467	bibs auth George, Stefan		JulJones
468	bibs delete humanities clusters rese		JulJones
469	test2		JulJones
471	bibs 650 vietnamese conflict		JulJones
472	bibs 264 should have c symbol		JulJones
473	bibs add 245   h		JulJones
474	bibs obsolete fields check nov 2014		JulJones
475	bibs auth baraka		JulJones
476	bibs auth heywood		JulJones
477	bibs auth mirabeau		JulJones
478	bibs auth mirabeau 2		JulJones
479	bibs auth cheyne		JulJones

Find the record set name you are interested in, and its record\_set\_ID number.

You can then create a query for that specific record set ID, like this:

The screenshot shows a query builder window titled "Record set GDC". Inside, a table named "UKDB\_RECORD\_SET\_RECORDS" is selected, showing fields: RECORD\_SET\_ID, RECORD\_ID, and RECORD\_SET\_BULK\_NUM. Below the table, a query criteria section is visible with the following fields and values:

Field:	Table:	Sort:	Show:	Criteria:	or:
RECORD_SET_ID	UKDB_RECORD_SET_F		<input checked="" type="checkbox"/>	"201"	
RECORD_ID	UKDB_RECORD_SET_F		<input checked="" type="checkbox"/>		

The SQL for this is simple, but would need to be edited for your database’s version of this table (the four references in bold), and the record set ID you are working with:

```
SELECT UKDB_RECORD_SET_RECORDS.RECORD_SET_ID, UKDB_RECORD_SET_RECORDS.RECORD_ID INTO [GDC records with 777]
FROM UKDB_RECORD_SET_RECORDS
WHERE (((UKDB_RECORD_SET_RECORDS.RECORD_SET_ID)="201"));
```

Obviously, this is a simple version of the query, so the data could be added to more complex tables.

I hope this helps!