

New issue

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# how to handle fictitious CVRs? #472

! Open

kiniry opened this issue on Aug 25, 2017 · 4 comments

Labels

assurancequestionsecurityserver

Projects

📁system design and domain ...📁server📁quality assurance

Milestone

📅someday

 kiniry commented on Aug 25, 2017

Contributor

@nealmcb attempted to create a bogus CVR file by duplicating the same CVR line many times. How might the RLA Tool detect such bogus CVR files? CC @dmzimmerman

🏷️  kiniry added 

assuranceAsk CDOSquestionsecurityserver

 labels on Aug 25, 2017

📅  kiniry added this to the **someday** milestone on Aug 25, 2017

📁  kiniry added this to **Todo** in **quality assurance** on Aug 26, 2017

📁  kiniry added this to **Todo** in **server** on Aug 26, 2017

📁  kiniry added this to **Todo** in **system design and domain engineering** on Aug 26, 2017

 kiniry commented on Aug 29, 2017

Contributor

Author

We asked CDOS about this today. They asked us for an example CVR file that shows this problem. @nealmcb, can you make that happen?

 nealmcb added a commit that referenced this issue on Aug 29, 2017

 Test file for #472: test/zoo/invalid-cvr-dup-line.csv ...

✓ dbc8927

 nealmcb commented on Aug 29, 2017

Collaborator

A sample file is available at test/zoo/invalid-cvr-dup-line.csv .  
At the moment it is only in the test-bis branch.

Background:

The CVR file that @kiniry refers to is one I created with an [early version of bootstrap\\_cvr.py](#) which did not yet generate unique values for the initial columns of the CVR. The current version creates valid CVRs.

I've added a new invalid test CVR file at test/zoo/invalid-cvr-dup-line.csv for use in testing.

At the time the server read it in just fine, and the question here is whether the server should ensure that the fields "CvrNumber", "TabulatorNum", "BatchId", "RecordId", "ImprintedId" are all valid, and in particular that the CvrNumber is sequential and unique, and that the ImprintedId and the 3 fields that make it up are unique. I believe that the plan, or the current code, requires that CvrNumber at least is unique.

 nealmcb added a commit that referenced this issue on Aug 30, 2017

 Test file for #472: test/zoo/invalid-cvr-dup-line.csv ...

6cd5c6c

 nealmcb added a commit that referenced this issue on Sep 6, 2017


 Test file for #472: test/zoo/invalid-cvr-dup-line.csv ...

ee534f8

 nealmcb added a commit that referenced this issue on Sep 7, 2017

 Test file for #472: test/zoo/invalid-cvr-dup-line.csv ...

bb91d5d

 nealmcb added a commit that referenced this issue on Sep 12, 2017

 Test file for #472: test/zoo/invalid-cvr-dup-line.csv ...

90d13c2

 nealmcb added a commit that referenced this issue on Sep 13, 2017



Test file for #472: test/zoo/invalid-cvr-dup-line.csv ...

c81deec



nealmcb added a commit that referenced this issue on Sep 13, 2017



Test file for #472: test/zoo/invalid-cvr-dup-line.csv ...

9b7b821



kiniry commented on Sep 18, 2017

Contributor

Author

I'm including a request for confirmation that we need not deal with fictional/bogus CVRs in Weekly Report #11 on this issue.



sfsinger19103 commented on Oct 2, 2017

Contributor

I don't see anything about this issue in Weekly Report 11, and I can find no documentation of a request from CDOS to have the RLA Tool detect fictitious CVRs. So I'm removing ask cdos label.



sfsinger19103 removed the Ask CDOS label on Oct 2, 2017

### Assignees

No one assigned

### Labels

assurance question security server

### Projects



system design and domain engineering

Todo



server

Todo



quality assurance

Todo

### Milestone

someday

### Linked pull requests

Successfully merging a pull request may close this issue.

None yet

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### 3 participants

