

Infrastructure - Task #5999

Story # 5523 (Closed): Run Tidy after Split Brain

Analyze results of tidy process run

2014-07-25 20:47 - Robert Waltz

Status:	Closed	Start date:	2014-07-25
Priority:	Urgent	Due date:	
Assignee:	Robert Waltz	% Done:	100%
Category:	Environment.Production	Estimated time:	0.00 hour
Target version:	2014.30-Block.4.3	Story Points:	
Milestone:	CCI-1.3		
Product Version:	*		

Description

Determine if entries in the change_record table for runid 2 of tidy only show inconsistencies from most recent partition.

(hint-- they don't)

History

#1 - 2014-07-25 20:48 - Robert Waltz

- Priority changed from Normal to Urgent
- Status changed from New to In Progress

#2 - 2014-07-26 04:41 - Robert Waltz

#confirm all change_records have results

```
su postgres -c "psql -d d1-tidy -c \"select count(*) \\  
from change_record \\  
where resulting is not null and \\  
runid = 2\""
```

count

1239
(1 row)

#confirm number of change_records

```
su postgres -c "psql -d d1-tidy -c \"select count(*) \\  
from change_record \\  
where runid = 2\""
```

count

1239

#find records where UCSB can be considered definitive

```
su postgres -c "psql -d d1-tidy -c \"select count(*) \\  
from change_record cr1, change_record cr2 \\  
where cr1.id = cr2.id and \\  
coalesce(cr1.cnucsb,'nvl') like cr2.resulting and \\  
cr1.runid = 2\""
```

count

251

#find count of records on ORC that should be replaced by UCSB records

```
su postgres -c "psql -d d1-tidy -c \"select count(*) \\  
from change_record \\  
where runid = 2\""
```

```
from change_record cr1, change_record cr2 \
where cr1.id = cr2.id and \
coalesce(cr1.cnucsb,'nvl') like cr2.resulting and \
coalesce(cr1.cnorc, 'nvl') not like cr2.resulting and \
cr1.runid = 2 \"""
```

count

251
(1 row)

#find count of records on UNM that should be replaced by UCSB records

```
su postgres -c "psql -d d1-tidy -c \"select count(*) \
from change_record cr1, change_record cr2 \
where cr1.id = cr2.id and \
coalesce(cr1.cnucsb,'nvl') like cr2.resulting and \
coalesce(cr1.cnunm, 'nvl') not like cr2.resulting and \
cr1.runid = 2 \"""
```

count

6

(1 row)

IGNORE these records

```
su postgres -c "psql -d d1-tidy -c \"select count(*) \
from change_record \
where coalesce(cnucsb, 'nvl') = 'null' and \
coalesce(cnorc, 'nvl') = 'null' and \
coalesce(cnunm,'nvl') = 'null' and \
resulting = '0' and \
runid = 2 \"""
```

count

17

#EITHER unm or orc can be considered definitive to replace UCSB records

```
su postgres -c "psql -d d1-tidy -c \"select count(*) \
from change_record cr1, change_record cr2 \
where cr1.id = cr2.id and \
coalesce(cr1.cnorc, 'nvl') <> 'null' and \
coalesce(cr1.cnunm, 'nvl') <> 'null' and \
coalesce(cr1.cnorc, 'nvl') like cr2.resulting and \
coalesce(cr1.cnunm, 'nvl') like cr2.resulting and \
coalesce(cr1.cnucsb, 'nvl') not like cr2.resulting and \
cr1.runid = 2 \"""
```

count

971

#3 - 2014-07-29 19:48 - Robert Waltz

- Target version changed from 2014.26-Block.4.1 to 2014.30-Block.4.3

#4 - 2014-08-06 17:37 - Robert Waltz

- translation missing: en.field_remaining_hours set to 0.0

- Status changed from In Progress to Closed

#5 - 2014-08-21 01:19 - Robert Waltz

- Estimated time set to 0.00

- Product Version changed from 1.3.0 to *