

# DumpStore with list of ids.

Merged

digitalstain merged 1 commit into neo4j:1.9-maint from martinfurmanski:1.9-dump-store-ids Apr 4, 2015

 Conversation 6

 Commits 1

 Files changed 1

+101-48



martinfurmanski commented Mar 26, 2015

Collaborator

Syntax like: DumpStore file:id1,id2

Allows dumping just a selected set of ids.

Labels

1.9

kernel


Milestone

No milestone

Assignee

 digitalstain

3 participants

  dauidegrohmann added kernel 1.9 labels Mar 27, 2015  digitalstain was assigned by zhenlineo Mar 30, 2015  digitalstain commented on the diff Apr 1, 2015

...ava/org/neo4j/kernel/impl/nioneo/store/DumpStore.java

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((51 lines not shown))

179	241	{
180	-	RECORD record = store.forceGetRecord( i );
	242	+ out.print( record );
	243	+ buffer.clear();
	244	+ fileChannel.read( buffer, id * size );
	245	+ buffer.flip();
181	246	if ( record.inUse() )

 digitalstain added a note Apr 1, 2015

Collaborator

If i read this correctly, this 3-clause if can be reduced to 2, if we consolidate the first if with the catch all else, correct?

 martinfurmanski added a note Apr 2, 2015

Collaborator

Yes that could be done, but then the allZero( buffer ) check must be first. I think inUse() is more expected and it is cheaper.

[Add a line note](#)  digitalstain commented on the diff Apr 1, 2015

...ava/org/neo4j/kernel/impl/nioneo/store/DumpStore.java

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((61 lines not shown))

184	249	}
185	-	Object transform = transform( record );
186	-	if ( transform != null )
	250	+ else if ( allZero( buffer ) )


 digitalstain added a note Apr 1, 2015

Collaborator

How easy would it be to aggregate all zero records in one statement? Something like

- while it's all zero
  - keep it in a buffer

- if we encounter a non zero record or the zero buffer becomes full
  - dump and empty the buffer, if non empty
  - print the record

 **martinfurmanski** added a note Apr 2, 2015

Collaborator


I like this idea, but hopefully this path is rarely taken. This is the "raw" format when there is no suitable transform function.

Add a line note

 **digitalstain** commented Apr 1, 2015

Collaborator

apart from the comments, which could be implemented at a later time, this looks ok


 DumpStore with list of ids. ...


 1cfc00f

 **martinfurmanski** commented on the diff Apr 2, 2015

...ava/org/neo4j/kernel/impl/nioneo/store/DumpStore.java

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		@@ -43,29 +43,53 @@ public static void main( String... args ) throws Except:
43	43	for ( String arg : args )
44	44	{
45	45	File file = new File( arg );
46	-	if ( !file.isFile() )
	46	+ long[] ids = null; // null means all possible ids
	47	+
	48	+ if( file.isFile() )
	49	+ {
	50	+ /* If file exists, even with : in its path, then accept it

 **martinfurmanski** added a note Apr 2, 2015

Collaborator

I updated the logic to handle cases with : in the path better.

Add a line note

 **digitalstain** merged commit **ed1561e** into **neo4j:1.9-maint** Apr 4, 2015

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1 check passed

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