

Re: Need to import non-relational data into a database, and produce reports based on it.

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Source: <http://coding.derkeiler.com/Archive/Cobol/comp.lang.cobol/2007-03/msg00022.html>

- *From:* LX-i <lx0007@xxxxxxxxxxxx>
 - *Date:* Thu, 01 Mar 2007 20:14:28 -0700
-

Pierre.Canuck@xxxxxxxx wrote:

I do have one remaining question, in your experience, how often do you encounter record definitions having incomplete keys—i.e. you need to look at the previous record(s) to relate them together? Is this something rare?

This type of this is somewhat common. It can be processed using a "control-break" type of structure. From looking at your original message, the algorithm would look something like the below...

```
The-Top.  
Read a record  
at eof go to The-Bottom  
If Type = "AC"  
Wrap up current account  
Current Account = Value of this record  
else  
if type = "PA"  
Wrap up current sub-account (if exists)  
Current Sub-Account = value of this record  
else  
Store detail item for current account/sub-account  
end-if  
end-if.  
go to The-Top.  
The-Bottom.  
Wrap up current account/sub-account.  
The-End.
```

```
—  
~~~~~  
~/\/~ Live from Albuquerque, NM! ~  
~/\o~~  
~/^ - | ~ daniel@thebelowdomain ~  
~ _____ / \ | ~ http://www.djs-consulting.com ~  
~~~~~
```

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~ GEEKCODE 3.12 GCS/IT d s-:+ a C++ L++ E--- W++ N++ o? K- w\$ ~
~ !O M-- V PS+ PE++ Y? !PGP t+ 5? X+ R* tv b+ DI++ D+ G- e ~
~ h---- r+++ z++++ ~
~~~~~

"Who is more irrational? A man who believes in a God he doesn't see, or a man who's offended by a God he doesn't believe in?" – Brad Stine