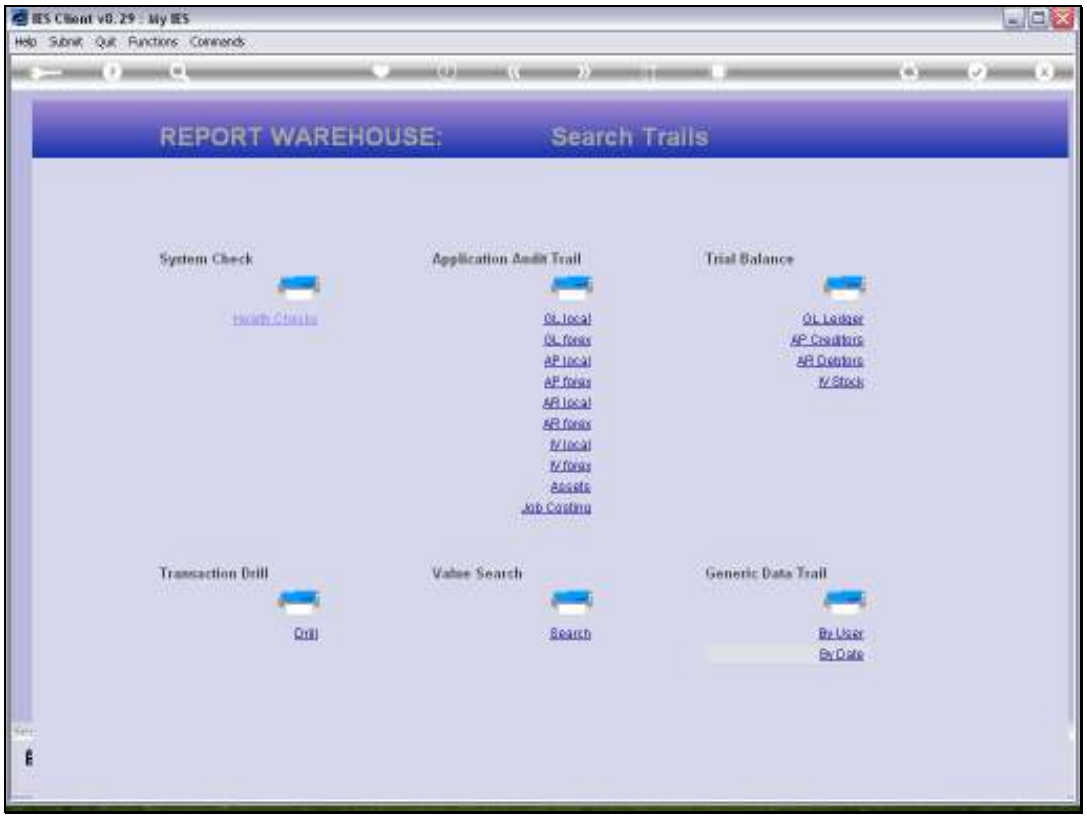
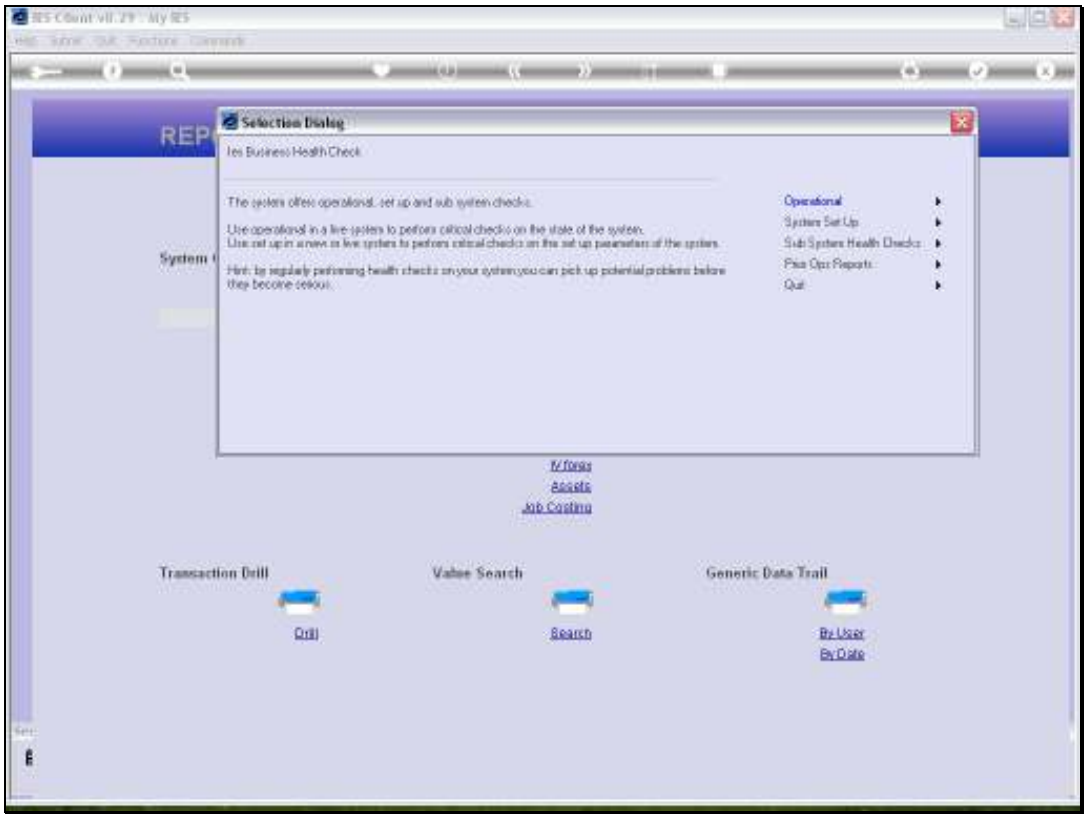
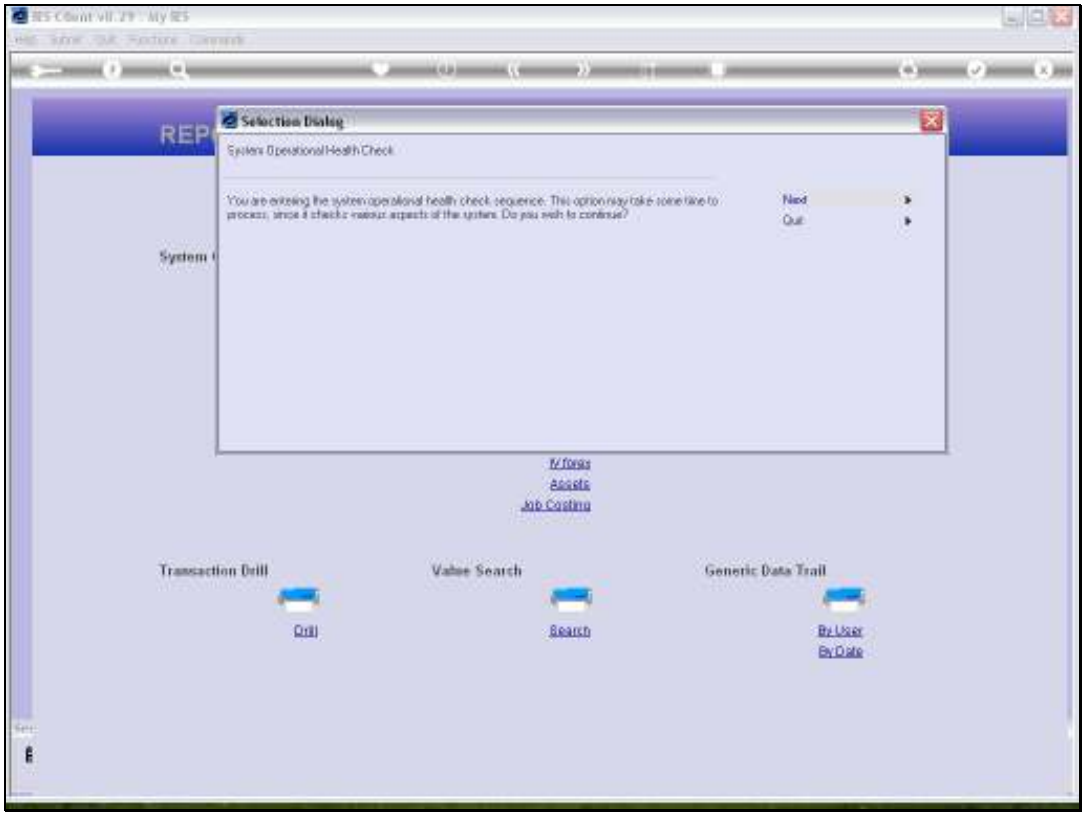


Slide 1

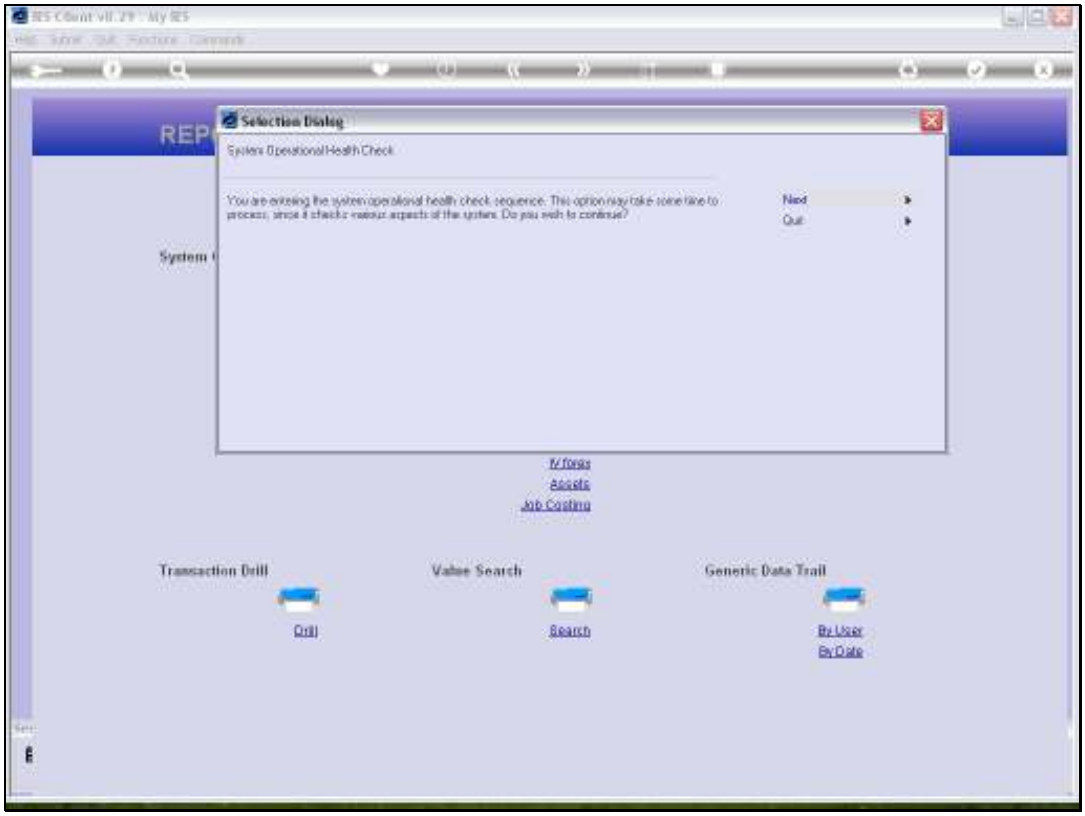
Slide notes: A primary feature of the System Health Checks wizard is an Operational Check. This can be done on demand at any time, but more likely it is done at regular intervals like monthly, or after some system crash or problem.



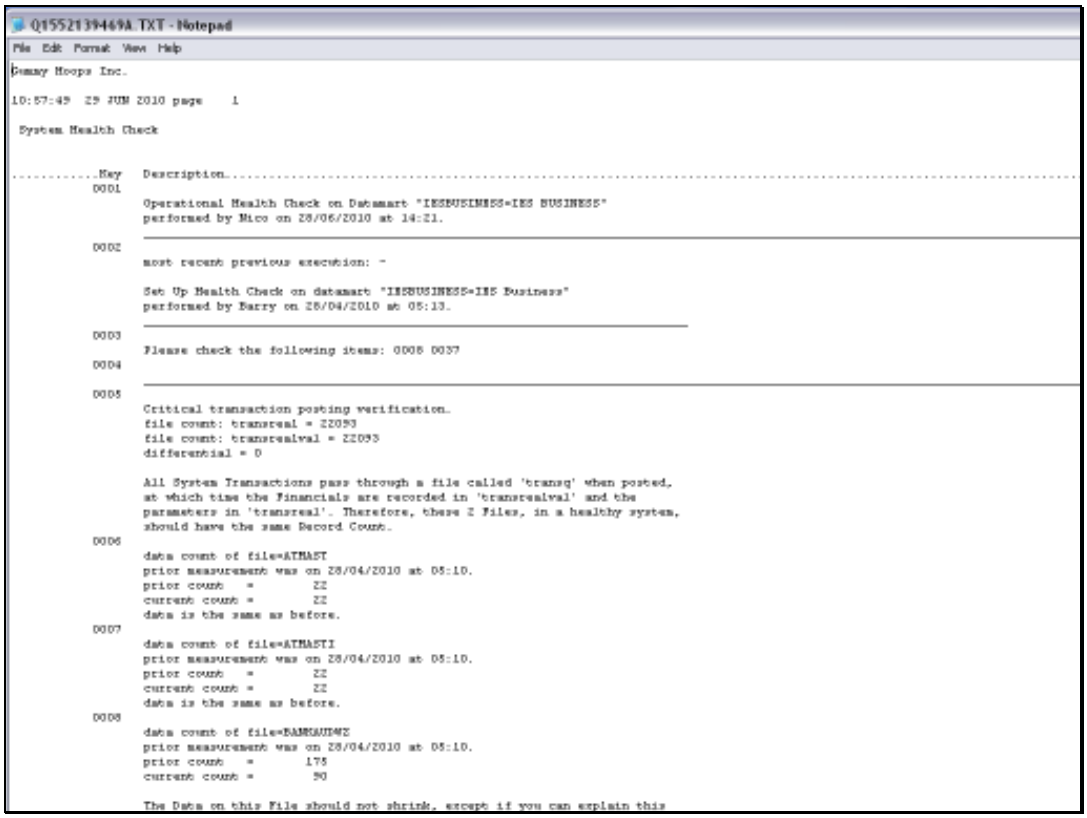
Slide 2
Slide notes:



Slide 3
Slide notes:

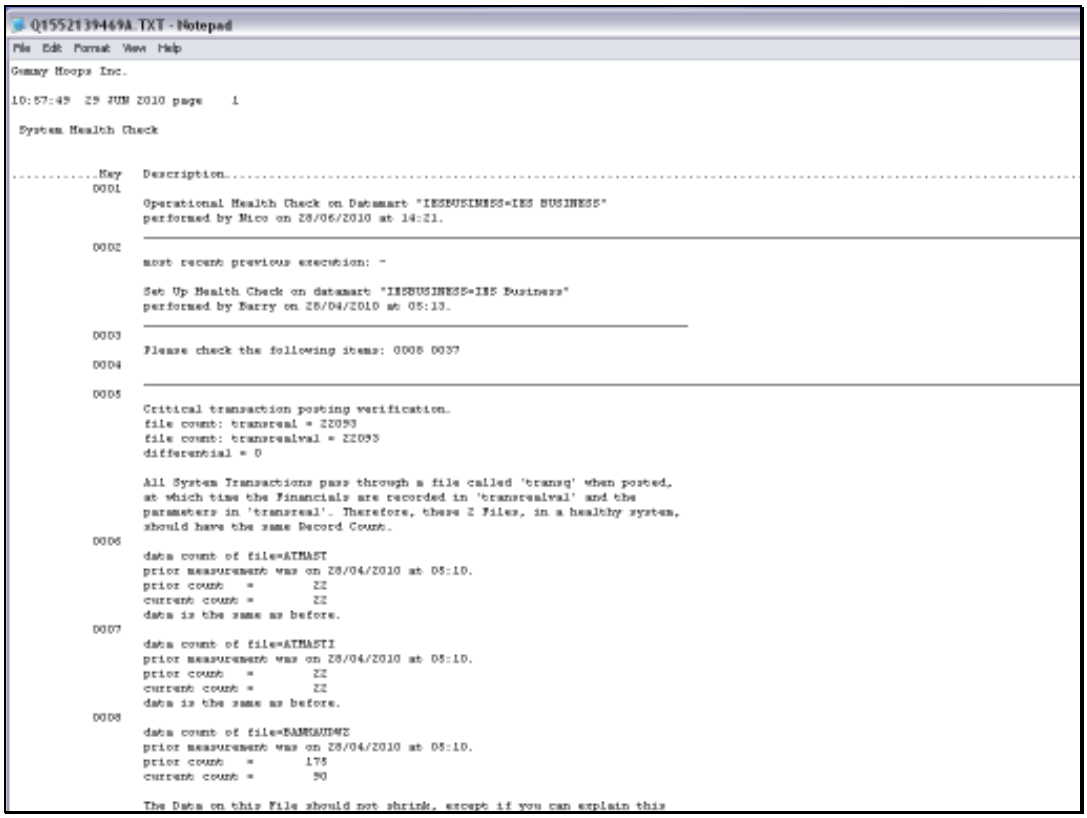


Slide 4
Slide notes:



Slide 5

Slide notes: The Operational Health Check performs a list of spot checks on the local Business Datamart, and can be performed in any Business Datamart. The result will include a list of numbered items that need closer inspection, if indeed there are any items to be alerted on. In this result, we see that items 8 and 37 are listed for attention.



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File Edit Format View Help

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Gemmy Hoops Inc.

10:57:49  29 JUN 2010 page    1

 System Health Check


...........Key   Description.....................................................................................................
           0001
                 Operational Health Check on Datamart "IESBUSINESS=IES BUSINESS"
                 performed by Mico on 28/06/2010 at 14:21.
                 ____________________________________________________________________________________________________
           0002
                 most recent previous execution: "

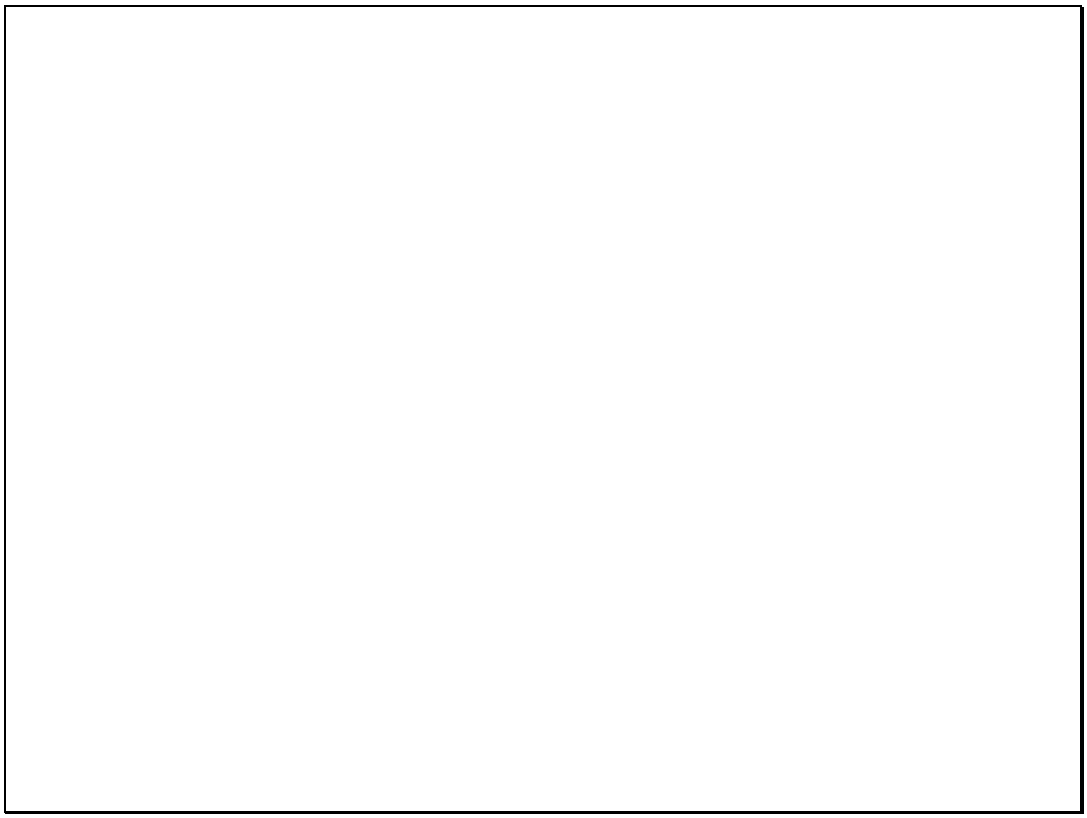
                 Set Up Health Check on datamart "IESBUSINESS=IES Business"
                 performed by Barry on 28/04/2010 at 05:13.
                 ____________________________________________________________________________________________________
           0003
                 Please check the following items: 0005 0037
           0004
                 ____________________________________________________________________________________________________
           0005
                 Critical transaction posting verification.
                 file count: transreal = 22093
                 file count: transrealval = 22093
                 differential = 0

                 All System Transactions pass through a file called 'transq' when posted,
                 at which time the Financials are recorded in 'transrealval' and the
                 parameters in 'transreal'. Therefore, these 2 Files, in a healthy system,
                 should have the same Record Count.
           0006
                 data count of file=ATMAST
                 prior measurement was on 28/04/2010 at 05:10.
                 prior count   =        22
                 current count =        22
                 data is the same as before.
           0007
                 data count of file=ATMASTI
                 prior measurement was on 28/04/2010 at 05:10.
                 prior count   =        22
                 current count =        22
                 data is the same as before.
           0008
                 data count of file=BANKAUTWZ
                 prior measurement was on 28/04/2010 at 05:10.
                 prior count   =       175
                 current count =        90

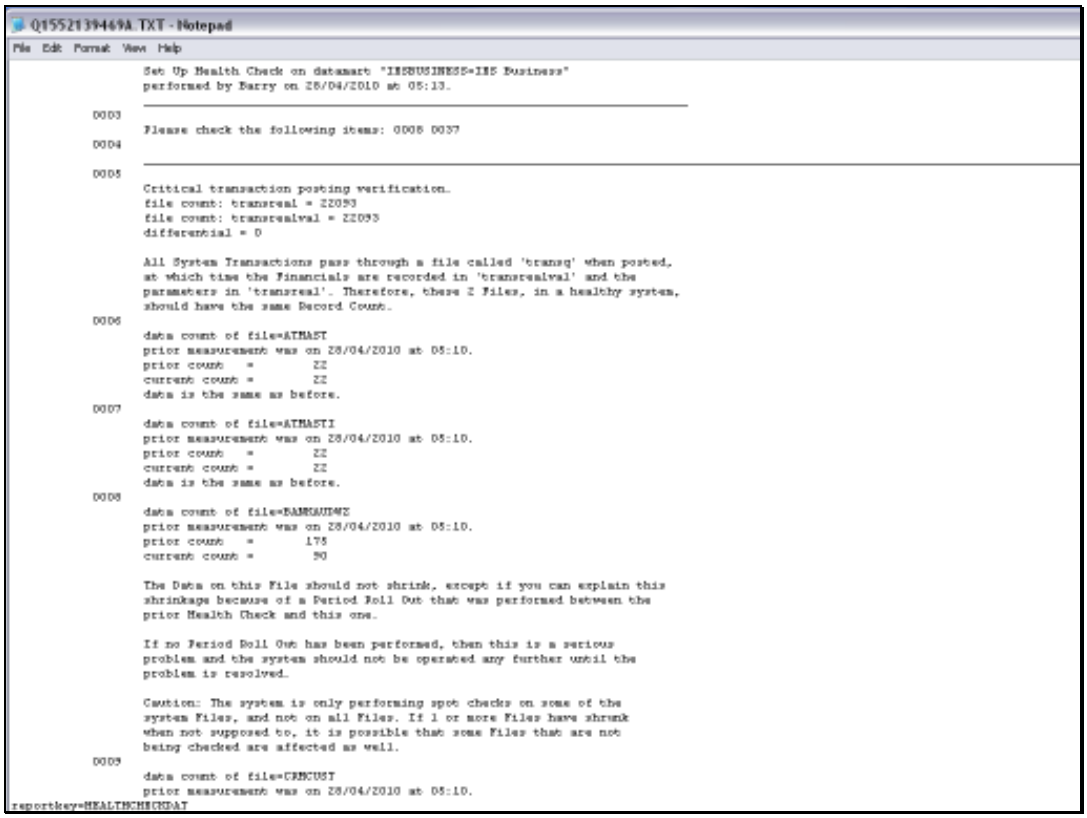
                 The Data on this File should not shrink, except if you can explain this
```

Slide 6

Slide notes:

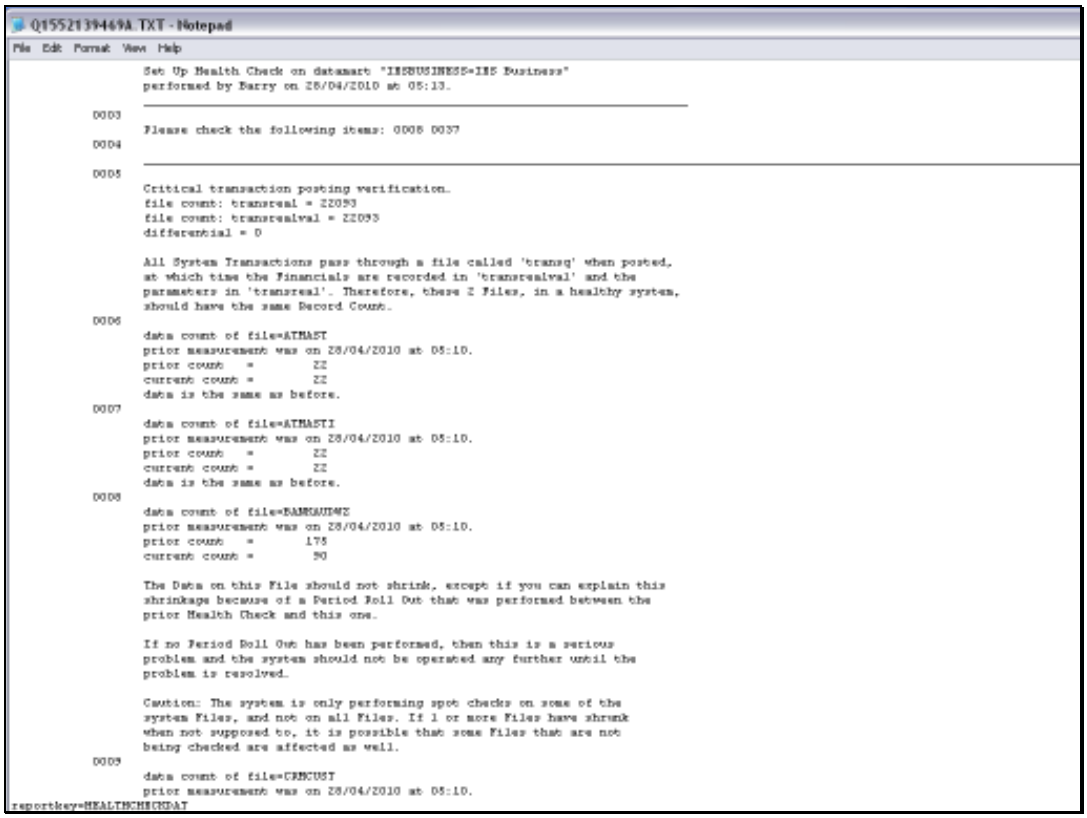


Slide 7
Slide notes:



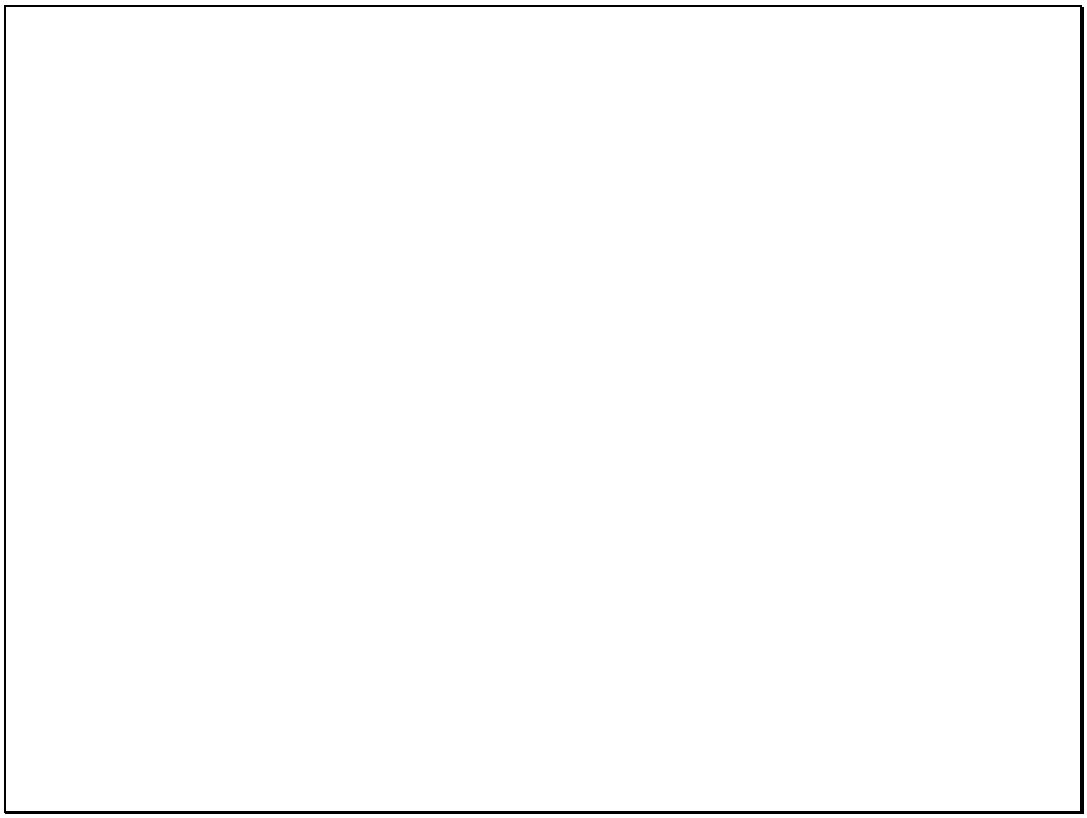
Slide 8

Slide notes:

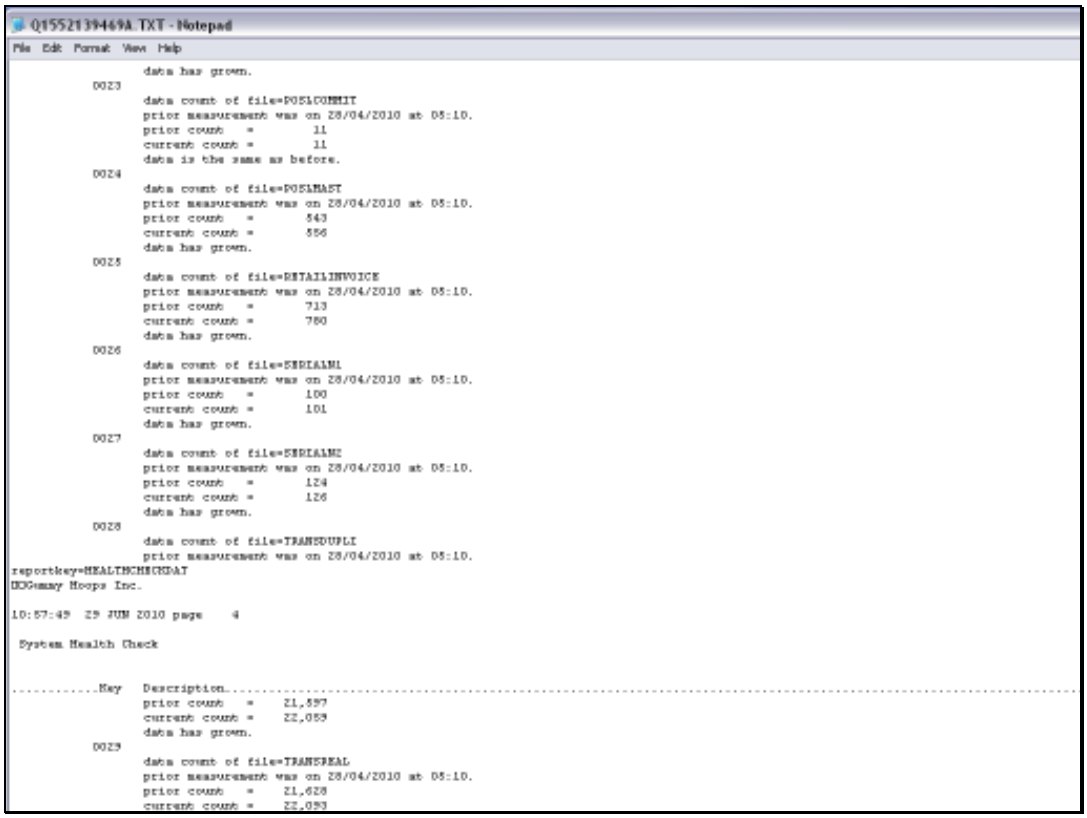


Slide 9

Slide notes: Item 8 refers to the operation checks finding that some data is missing from the spot-check File called BANKAUDWZ. If a Period Rollout has been done, that could explain why the data has shrunk, but there has been no Period rollout. However, this is a Bank Recon Data file, and a Bank Recon has been fully removed, so that explains satisfactorily why this File reports a data shrinkage.

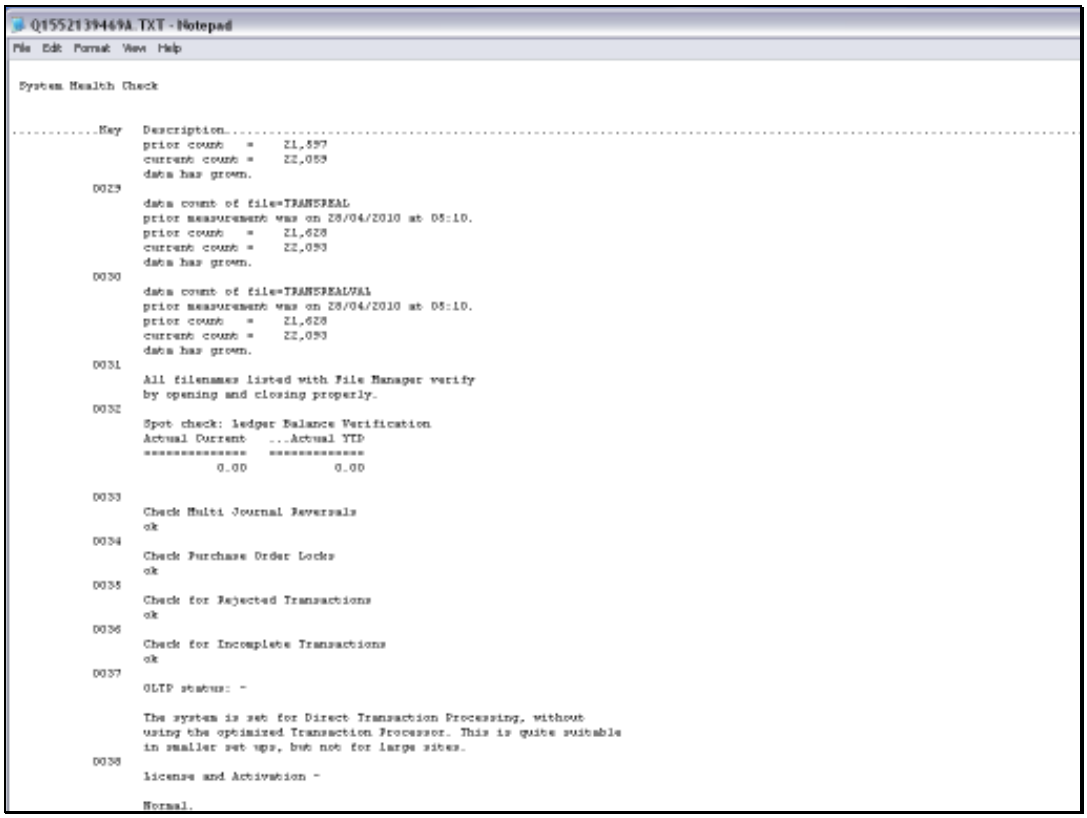


Slide 10
Slide notes:



Slide 11

Slide notes: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File Edit Format View Help

System Health Check

.....Key Description.....

prior count = 21,597
current count = 22,059
datas has grown.

0029

datas count of file=TRANSREAL
prior measurement was on 28/04/2010 at 05:10.
prior count = 21,628
current count = 22,090
datas has grown.

0030

datas count of file=TRANSREALVAL
prior measurement was on 28/04/2010 at 05:10.
prior count = 21,628
current count = 22,090
datas has grown.

0031

All filenames listed with File Manager verify
by opening and closing properly.

0032

Spot check: Ledger Balance Verification
Actual Current ...Actual YTD
============ ============
0.00 0.00

0033

Check Multi Journal Reversals
ok

0034

Check Purchase Order Locks
ok

0035

Check for Rejected Transactions
ok

0036

Check for Incomplete Transactions
ok

0037

OLTP status: -

The system is set for Direct Transaction Processing, without
using the optimized Transaction Processor. This is quite suitable
in smaller set ups, but not for large sites.

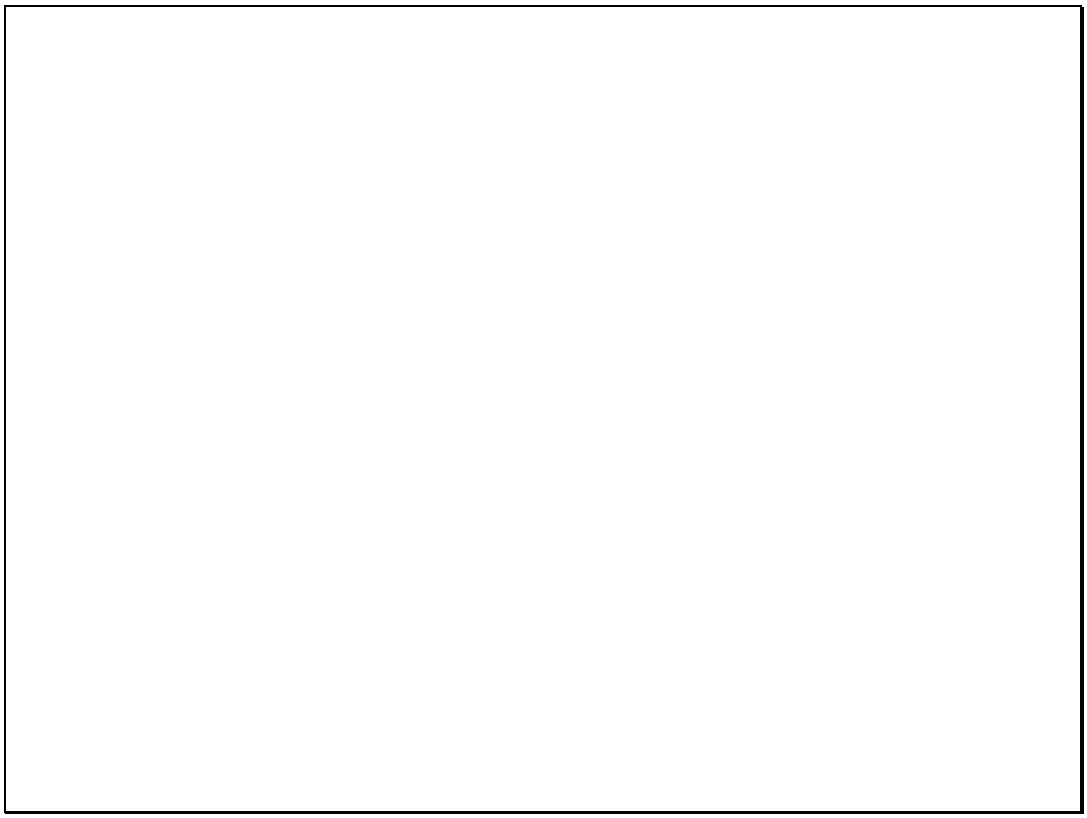
0038

License and Activation -

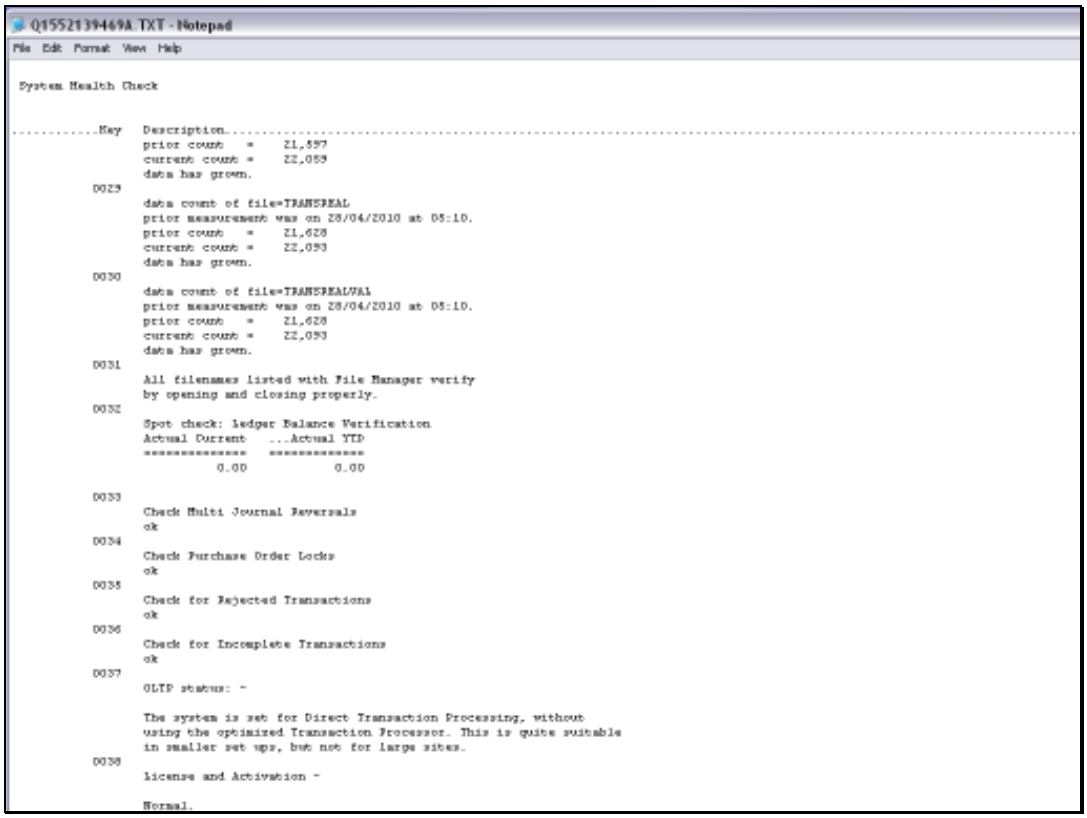
Normal.

Slide 12

Slide notes:



Slide 13
Slide notes:



Slide 14

Slide notes: The other Item we have been alerted to is number 37. And when we check this one, we find that it is only a reminder about the Transaction Processor not being used in optimized mode. That is quite acceptable if the site is not very large, so we can ignore the reminder. And that means that in fact our Operational System Check is fine and there is nothing to be concerned about. The Operational Checks are stored by the system, and we can retrieve any of these checks again at a later stage.