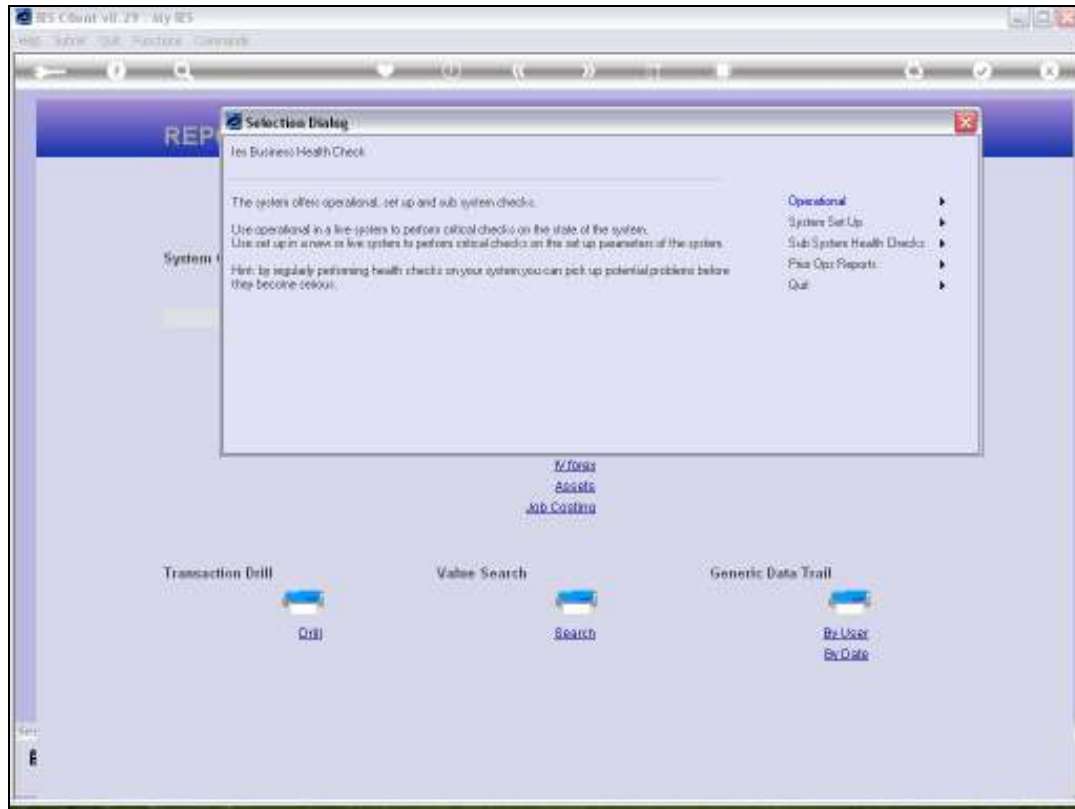


Slide 1

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:

```

Q1552139469A.TXT - Notepad
File Edit Format View Help
Barney 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: 0008 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=PARAGUAME
      prior measurement was on 28/04/2010 at 05:10.
      prior count = 175
      current count = 30

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

```

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.

```

Q1552139469A.TXT - Notepad
File Edit Format View Help
Gannoy Hoops Inc.

10:57:49 29 JUN 2010 page 1

System Health Check

-----Key-----Description-----
0001 Operational Health Check on Datasart "IESBUSINESS=IES BUSINESS"
      performed by Mico on 28/06/2010 at 14:21.

0002
      most recent previous execution: -
      Set Up Health Check on datasart "IESBUSINESS=IES Business"
      performed by Barry on 28/04/2010 at 05:13.

0003
      Please check the following items: 0006 0007

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.

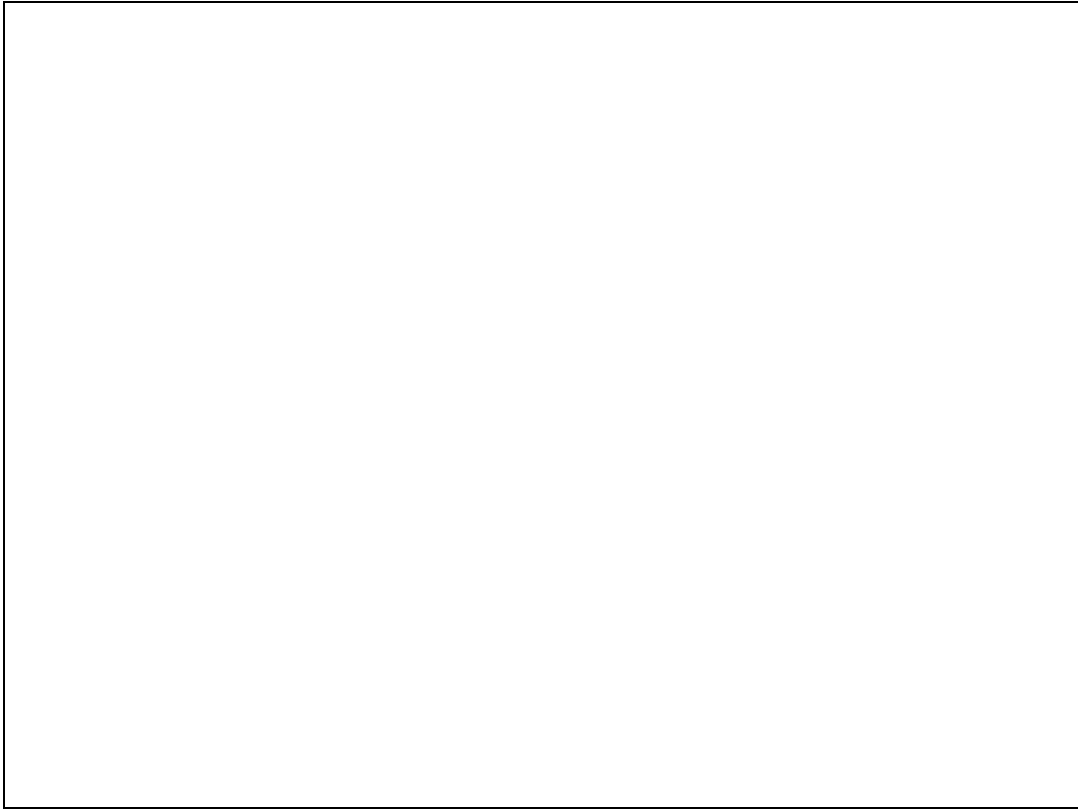
0008
      data count of file=PARAGUINW
      prior measurement was on 28/04/2010 at 05:10.
      prior count = 175
      current count = 30

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

```

Slide 6

Slide notes:



Slide 7

Slide notes:

```
Q1552139469A.TXT - Notepad
File Edit Format View Help

Set Up Health Check on datamart "ISSUESINSES-IES Business"
performed by Barry on 28/04/2010 at 05:13.

0003
0004 Please check the following items: 0006 0007
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=ATMASTII
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=PARMAUTM2
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
shrinkage because of a Period Roll Out that was performed between the
prior Health Check and this one.

If no Period Roll Out has been performed, then this is a serious
problem and the system should not be operated any further until the
problem is resolved.

Caution: The system is only performing spot checks on some of the
system Files, and not on all Files. If 1 or more Files have shrunk
when not supposed to, it is possible that some Files that are not
being checked are affected as well.

0009
data count of file=CEMTCUST
prior measurement was on 28/04/2010 at 05:10.

reportkey=HEALTHCHECKDAT
```

Slide 8

Slide notes:


```

Q1552139469A.TXT - Notepad
File Edit Format View Help

Set Up Health Check on dataset "ISSUESINSES=ISS Business"
performed by Barry on 28/04/2010 at 05:13.

0003
0004 Please check the following items: 0006 0007
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=BANKAUDWZ
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
shrinkage because of a Period Roll Out that was performed between the
prior Health Check and this one.

If no Period Roll Out has been performed, then this is a serious
problem and the system should not be operated any further until the
problem is resolved.

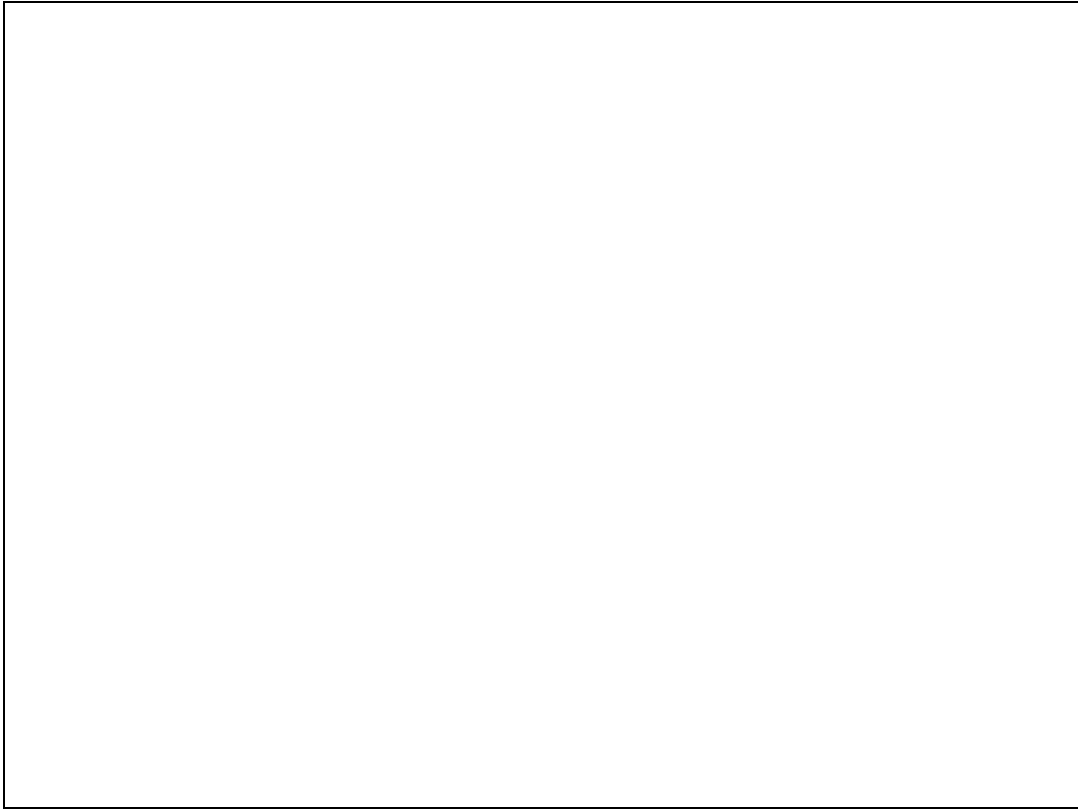
Caution: The system is only performing spot checks on some of the
system Files, and not on all Files. If 1 or more Files have shrunk
when not supposed to, it is possible that some Files that are not
being checked are affected as well.

0009
data count of file=CEPFCUST
prior measurement was on 28/04/2010 at 05:10.
reportkey=HEALTHCHECKDAT

```

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:

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File Edit Format View Help

data has grown.
0023
data count of file=POSICOMMIT
prior measurement was on 28/04/2010 at 05:10.
prior count = 11
current count = 11
data is the same as before.
0024
data count of file=POSIMAST
prior measurement was on 28/04/2010 at 05:10.
prior count = 543
current count = 556
data has grown.
0025
data count of file=DETAILINVOICE
prior measurement was on 28/04/2010 at 05:10.
prior count = 713
current count = 760
data has grown.
0026
data count of file=SERIALM1
prior measurement was on 28/04/2010 at 05:10.
prior count = 100
current count = 101
data has grown.
0027
data count of file=SERIALM2
prior measurement was on 28/04/2010 at 05:10.
prior count = 124
current count = 126
data has grown.
0028
data count of file=TRANSDUPLI
prior measurement was on 28/04/2010 at 05:10.
reportkey=HEALTHCHECKDATA
ECGmay Hoops Inc.
10:57:49 29 JUN 2010 page 4
System Health Check
-----Key Description-----
prior count = 21,597
current count = 22,093
data has grown.
0029
data count of file=TRANSFEAL
prior measurement was on 28/04/2010 at 05:10.
prior count = 21,626
current count = 22,093
```

Slide 11

Slide notes:

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Q1552139469A.TXT - Notepad
File Edit Format View Help

System Health Check

-----Key Description-----
prior count = 21,597
current count = 22,093
data has grown.

0029 data count of file=TRANSFEAL
prior measurement was on 28/04/2010 at 05:10.
prior count = 21,628
current count = 22,093
data has grown.

0030 data count of file=TRANSFEAL/VAL
prior measurement was on 28/04/2010 at 05:10.
prior count = 21,628
current count = 22,093
data 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

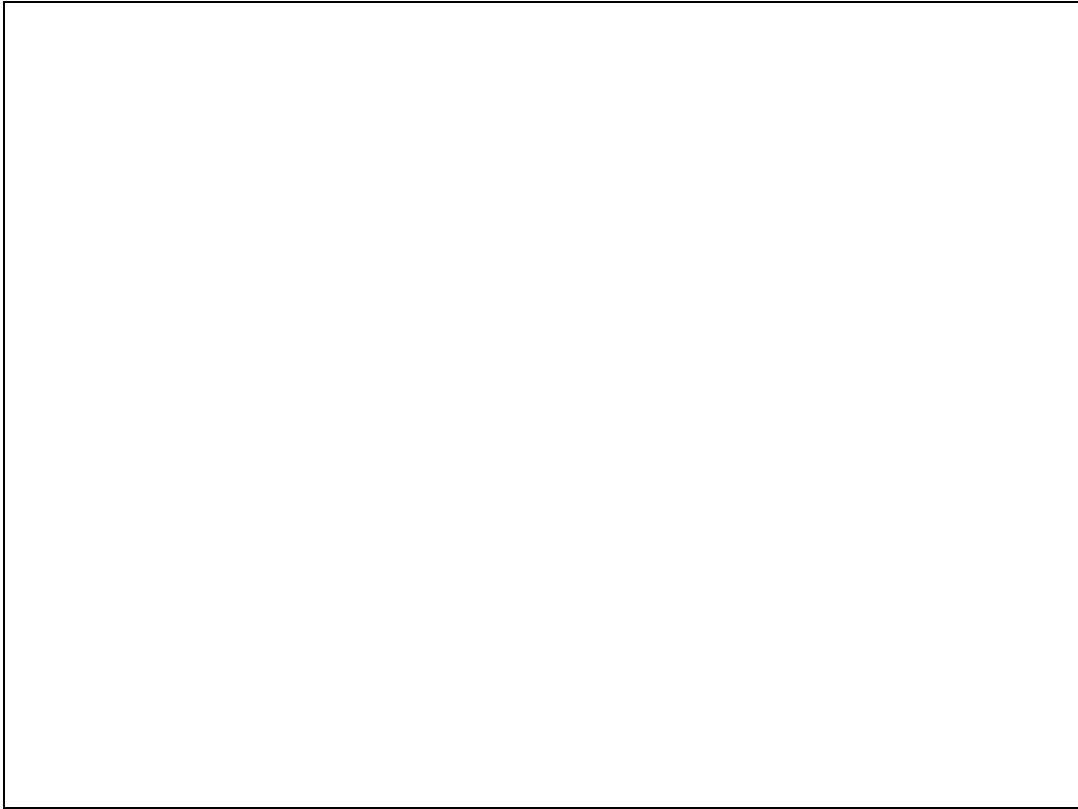
0037 OLTP status: -

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:

```

Q1552139469A.TXT - Notepad
File Edit Format View Help

System Health Check

-----Key Description-----
prior count = 21,597
current count = 22,093
data has grown.

0029 data count of file=TRANSPREAL
prior measurement was on 28/04/2010 at 05:10.
prior count = 21,628
current count = 22,093
data has grown.

0030 data count of file=TRANSPREAL/VAL
prior measurement was on 28/04/2010 at 05:10.
prior count = 21,628
current count = 22,093
data 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 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.