Health Check Guide
for SAP® Systems 4.7 and below

Health Check Guide for SAP Customers

Macro 4's free Health Check will analyse your SAP database to identify which modules are generating the most data. It can be performed remotely by Macro 4, using non-confidential system data supplied by you.
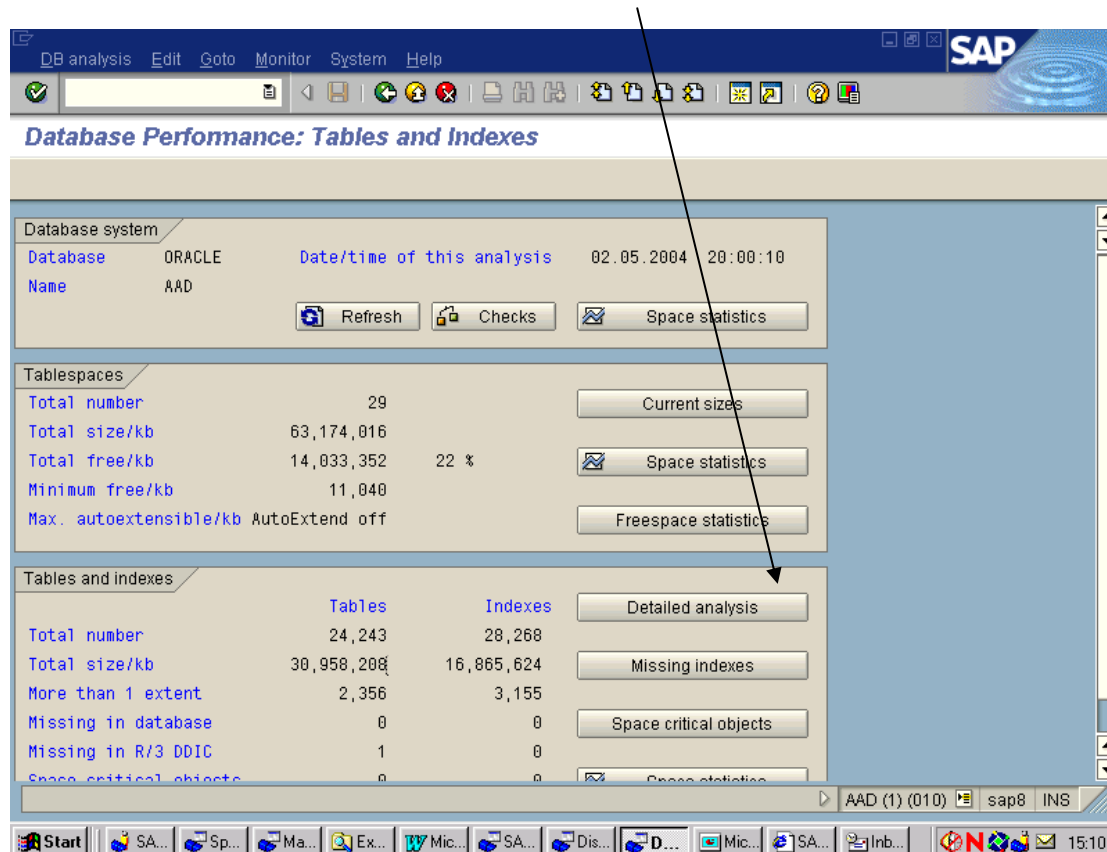
To extract the data simply follow this step-by-step guide, which will show you how to run two standard SAP transactions and export the results to two spreadsheets which can be emailed to Macro 4 for analysis.

Once we receive this information we will assess the health of your SAP database. We will then prepare a report for you, showing you where you can release storage capacity through archiving.

Step 1 – Transaction DB02

This procedure is designed to sort databases into descending order so that critical tables can be identified.

Run transaction DB02 and select "Detailed analysis".

Enter 4000 (=4Mb) into the size box. Press the green tick to continue.

Now sort the resulting table into descending order by positioning on the first value in the Kbytes column and press the sort icon:

The following - sorted - screen will be displayed:

Tables and Indexes: Analysis

Table <-> Indexes | Extents | Table columns | Detailed analysis | History | Sort

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04.05.2004  15:18:25  AAD  sap8
OBJ$

Data from DBA_SEGMENTS
(unlimited = 1-)
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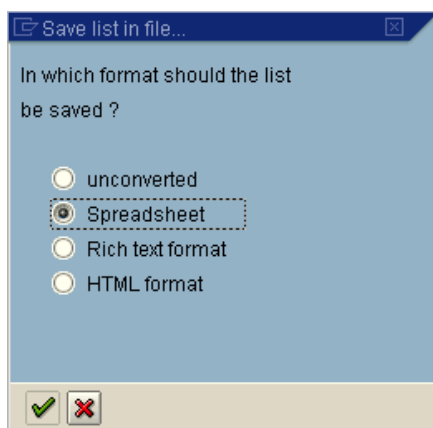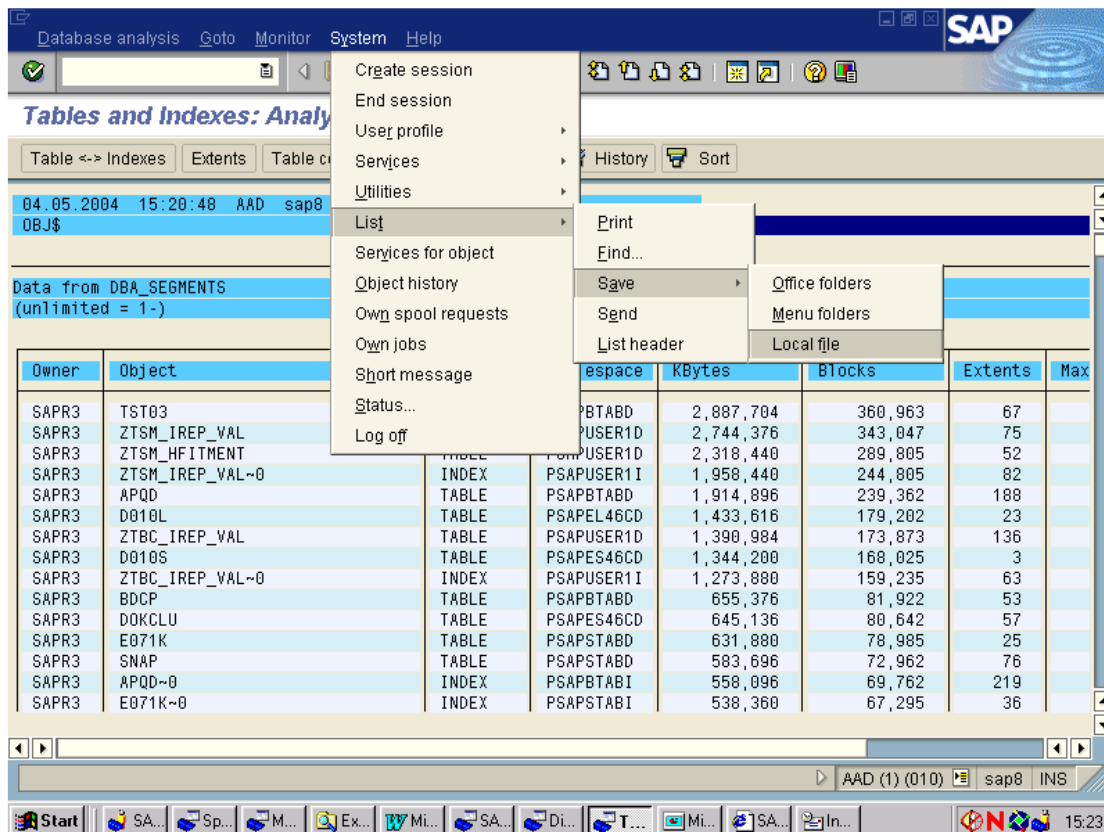
Owner	Object	Type	Tablespace	KBytes	Blocks	Extents	Max
SAPR3	TST03	TABLE	PSAPBTABD	2,887,704	360,963	67	
SAPR3	ZTSM_IREP_VAL	TABLE	PSAPUSER1D	2,744,376	343,047	75	
SAPR3	ZTSM_HFITMENT	TABLE	PSAPUSER1D	2,318,440	289,805	52	
SAPR3	ZTSM_IREP_VAL~0	INDEX	PSAPUSER1I	1,958,440	244,805	82	
SAPR3	APQD	TABLE	PSAPBTABD	1,914,896	239,362	188	
SAPR3	D010L	TABLE	PSAPEL46CD	1,433,616	179,202	23	
SAPR3	ZTBC_IREP_VAL	TABLE	PSAPUSER1D	1,390,984	173,873	136	
SAPR3	D010S	TABLE	PSAPES46CD	1,344,200	168,025	3	
SAPR3	ZTBC_IREP_VAL~0	INDEX	PSAPUSER1I	1,273,880	159,235	63	
SAPR3	BDCP	TABLE	PSAPBTABD	655,376	81,922	53	
SAPR3	DOKCLU	TABLE	PSAPES46CD	645,136	80,642	57	
SAPR3	E071K	TABLE	PSAPSTABD	631,880	78,985	25	
SAPR3	SNAP	TABLE	PSAPSTABD	583,696	72,962	76	
SAPR3	APQD~0	INDEX	PSAPBTABI	558,096	69,762	219	
SAPR3	E071K~0	INDEX	PSAPSTABI	538,360	67,295	36	

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Next save the report into a spreadsheet by following Step2.

Step 2 – Export to Spreadsheet

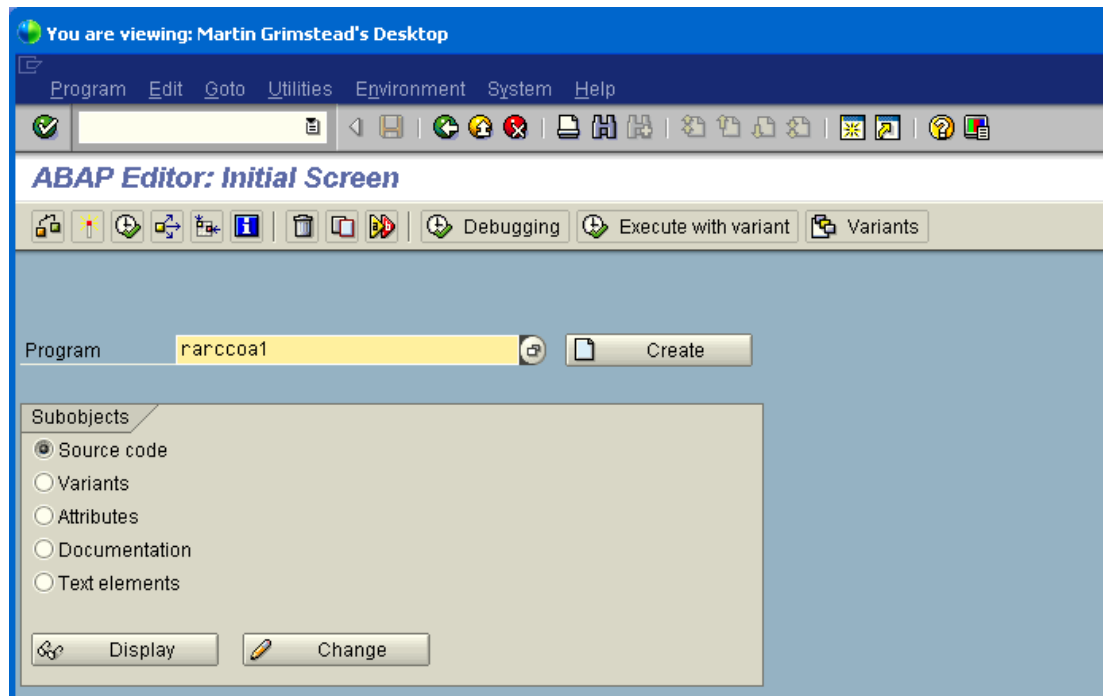Save the list to a local file via the System menu.

Then save the data to a local file. Make a note of the location of the file so you can find it to email to Macro 4.
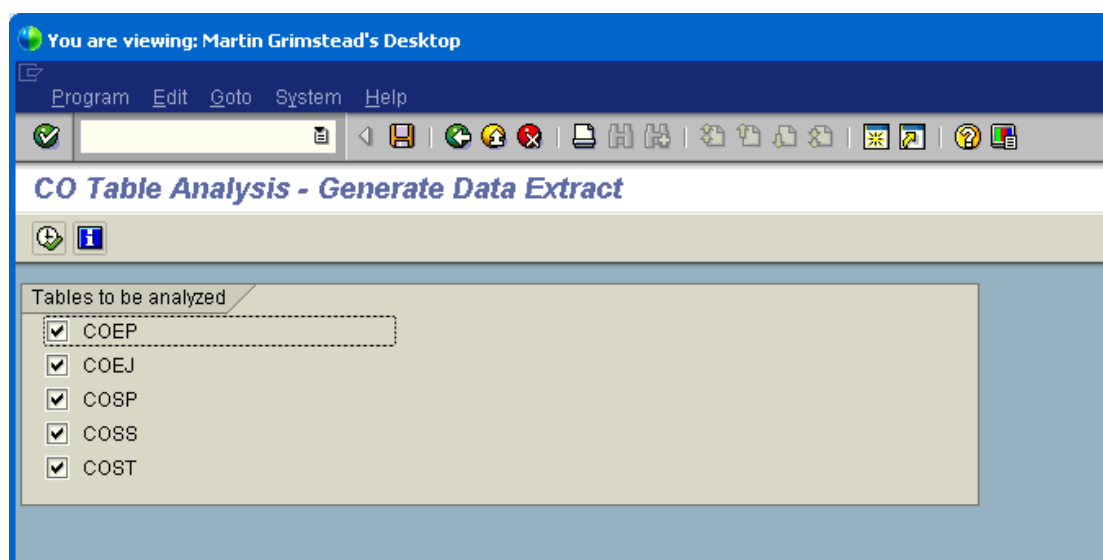
Step 3 – COEP table analysis

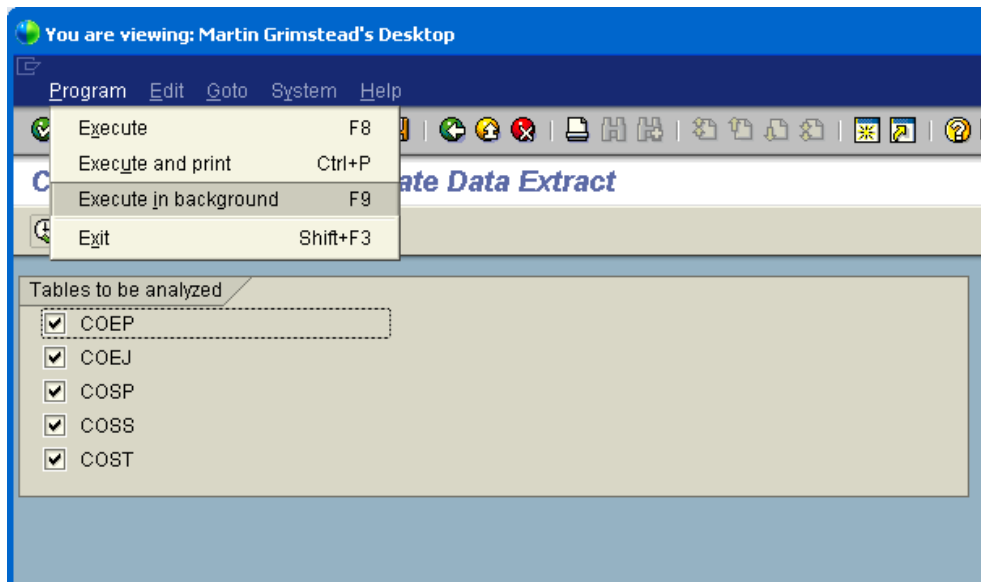This procedure is designed to analyse the COEP table.

Run transaction SE38 and select report RARCCOA1.
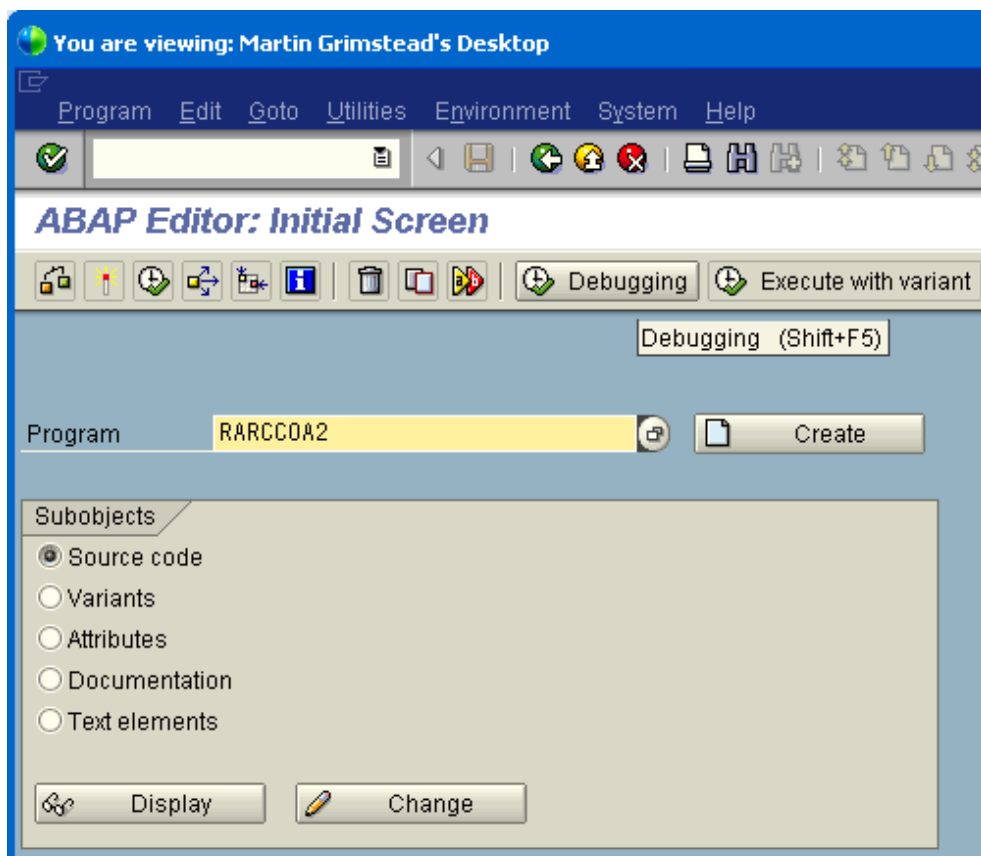

Then please select all the boxes as shown below:

Ensure you execute in background. Do not print.

This might take a long time as it depends on the size of the SAP database.

Next run transaction SE38 with report RARCCOA2.

Output the results and open out the summary lines using the"+" boxes to give the year-by-year analysis shown below:

Now follow the instructions in Step 2 to export these results to a spreadsheet.

Please email both spreadsheets to healthcheck@macro4.com or to your local contact at Macro 4.

THANK YOU