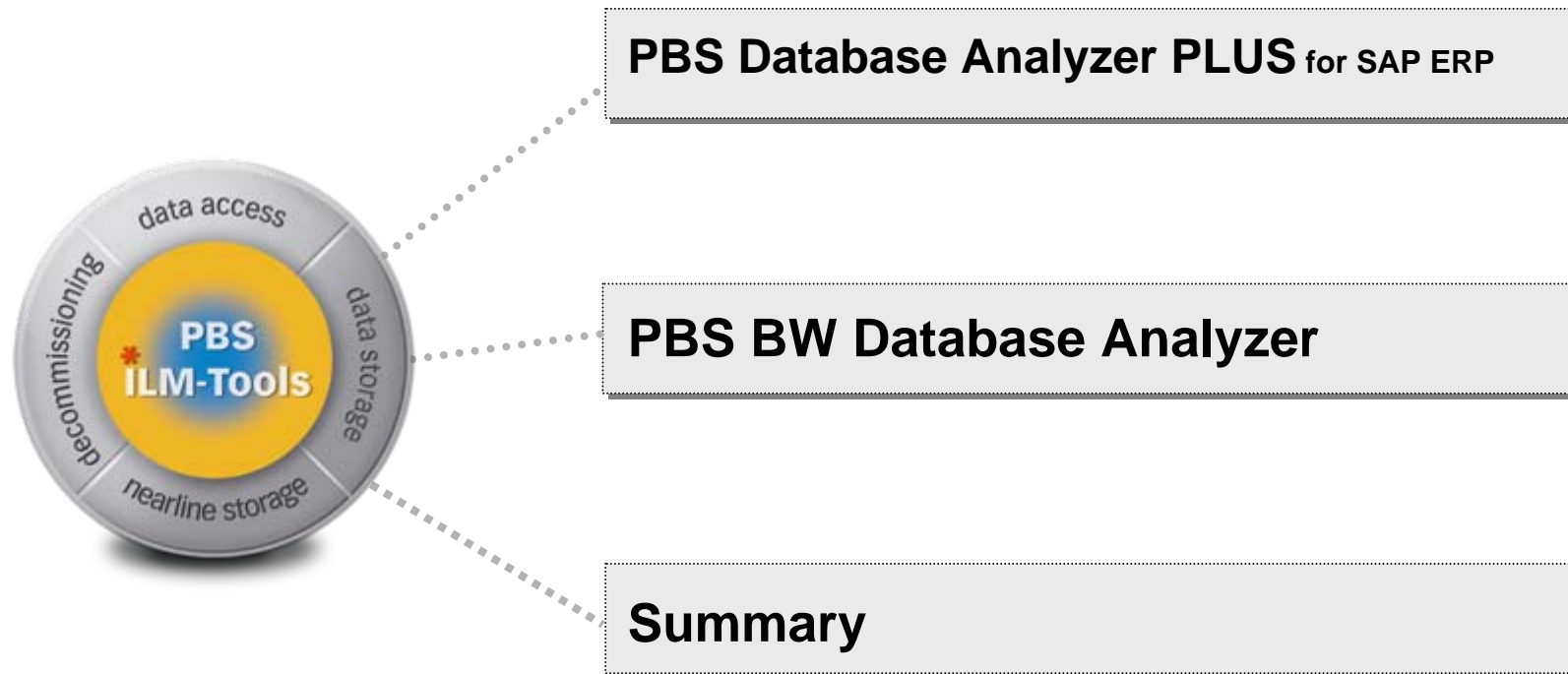


PBS Analysis Tools



Effective SAP Database Analysis for ERP and BW



Utility to comfortably **evaluate and monitor** important database parameters and support data archiving projects.

- **Database capacity analysis:**

Analyze table size/occupation grouped by archiving objects (> 900 tables in >100 AOBJ). Run periodically for growth rates. Supports: Oracle, MS-SQL, Informix, ADABAS, DB2, DB400

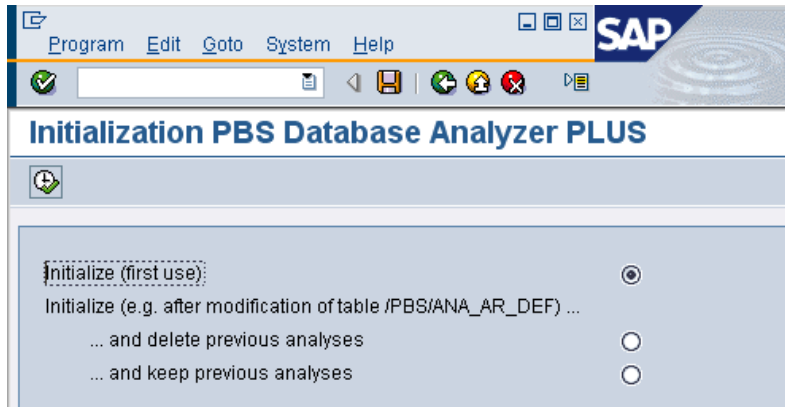
- **Document distribution analysis**

Analyze document distribution for FI, SD, MM, CO by e.g. fiscal year, company code, document type, document numbers. Analysis options include material documents and orders (PP, PM, PR).

- **Archivability check**

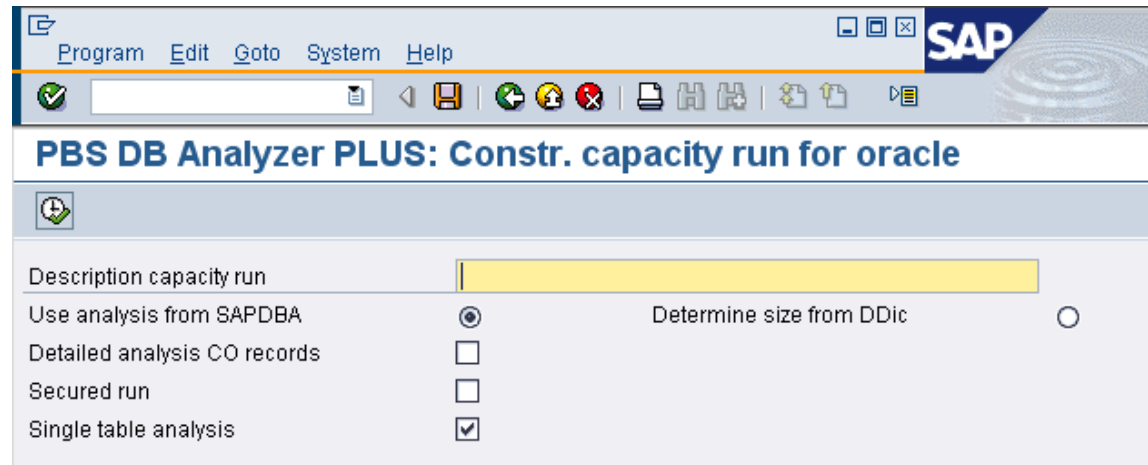
Check data archivability for important AOBJ in FI, MM, SD:
FI_DOCUMNT, MM_EKKO, SD_VBAK, RV_LIKP, SD_VBRK

PBS Analyzer PLUS – Capacity Analysis



Initialize the analysis runs:
Check for SAP archiving objects
in current system

Start the analysis



Always run the analysis in batch mode!

PBS Analyzer PLUS – Capacity Analysis

Program Edit Goto System Help **SAP**

PBS DB Analyzer PLUS: Capacity analysis

Selection

Application [] to []

Archive object [] to []

Database table [] to []

Run number 10

Options

Group by: Arch. object None

Sort: Size Name

Archiving with CO_ITEM

Determine doc. size

Show null values

Show details

Single table evaluation

Display assigned PBS-module

Add. options

Use additional options

Display (SAPDBA)-analysis date Display number of lines

Analysis results – single review:

View analysis details from different point of view module, archiving objects, ...

Object		Name of object	Total (KB)	Sel (%)	Tot (%)
PBS DB Analyzer+: Disk space occupancy of arch. objects Time 13:57:26 ZIMMER					
Run number 0014 from 25.03.2003 :			5.624.963 KB	Date 09.05.2003	YYCSANAK
DEMO run for Kirby Page 1					
Size of selected data :			5.624.963 KB		
Portion of total size :			100 %		
Object		Name of object	Total (KB)	Sel (%)	Tot (%)
FI_SL_DATA	Totals and line items in FI-SL		1.674.119	29,8	29,8
CO_ITEM	CO line items		663.726	11,8	11,8
FI_DOCUMNT	Financial accounting documents		487.634	8,7	8,7
CO_COSTCTR	Cost center - all data (incl.center master)		359.089	6,4	6,4
IDOC	IDoc - Intermediate Document		357.848	6,4	6,4
PA_CALC	HR: Payroll accounting results		289.655	5,1	5,1
MM_ACCTIT	MM- Accounting interface posting data		274.872	4,9	4,9
CV_DVS	Document Management System		242.389	4,3	4,3
FI_MONTHLY	Sales figures A/P, A/R, G/L		206.247	3,7	3,7
SD_VBRK	Billing documents		165.868	2,9	2,9
SD_VBAK	Sales documents		87.929	1,6	1,6
MM_MATNR	MM: Material master records		79.980	1,4	1,4
MM_MATBEL	Materials management: Material documents		78.961	1,4	1,4
PA_PIDX	HR: Index files for posting to FI		70.645	1,3	1,3
MM_EKKO	Purchasing documents		69.559	1,2	1,2
PA_LDOC	PA: Long term documents		68.856	1,2	1,2
AM_ASSET	Asset - master data, values and movements		54.810	1,0	1,0
RV_LIKP	Deliveries		52.745	0,9	0,9
PP_ORDER	Production order		43.620	0,8	0,8

PBS Analyzer PLUS – Capacity Analysis

Evaluation of result details

PBS DB Analyzer+: Disk space occupancy of arch. objects		Time	02:18:26	ZIMMER
Run number	0010 fro 07.06.2006 :	11.806.777 KB	Date	03.10.2007
Ron Test 2	DBMS: -	Rel: -	ID: -	Page 1

Size of selected data	: 1.646.847 KB
Portion of total size	: 14 %

Object	Name of object	Total (KB)	Se1 (%)	Tot (%)
Table	Name of database table	Size (KB)	Se1 (%)	Tot (%)
CCO				
CO_ITEM	CO Line Items	755.508	45,9	6,4
COEP	CO Object: Line Items (by Period)	340.778	20,7	2,9
COEJ	CO Object: Line Items (by Fiscal Year)	302.866	18,4	2,6
COBK	CO Object: Document Header	59.245	3,6	0,5
COEPL	CO Object: Line Items for Activity Types (by Per	21.681	1,3	0,2
COEJL	CO Object: Line Items for Activity Types (by Fis	20.061	1,2	0,2
COEJR	CO Object: Line Items for Stat. Key Figures (by	6.033	0,4	0,1
COEPR	CO Object: Line Items for Stat. Key Figs (by Per	4.801	0,3	0,0
COEPB	CO Object: Line Items Variance/Period-Based Resu	43	0,0	0,0
EBII	CO/SD document flow: billed portions of expense	0	0,0	0,0

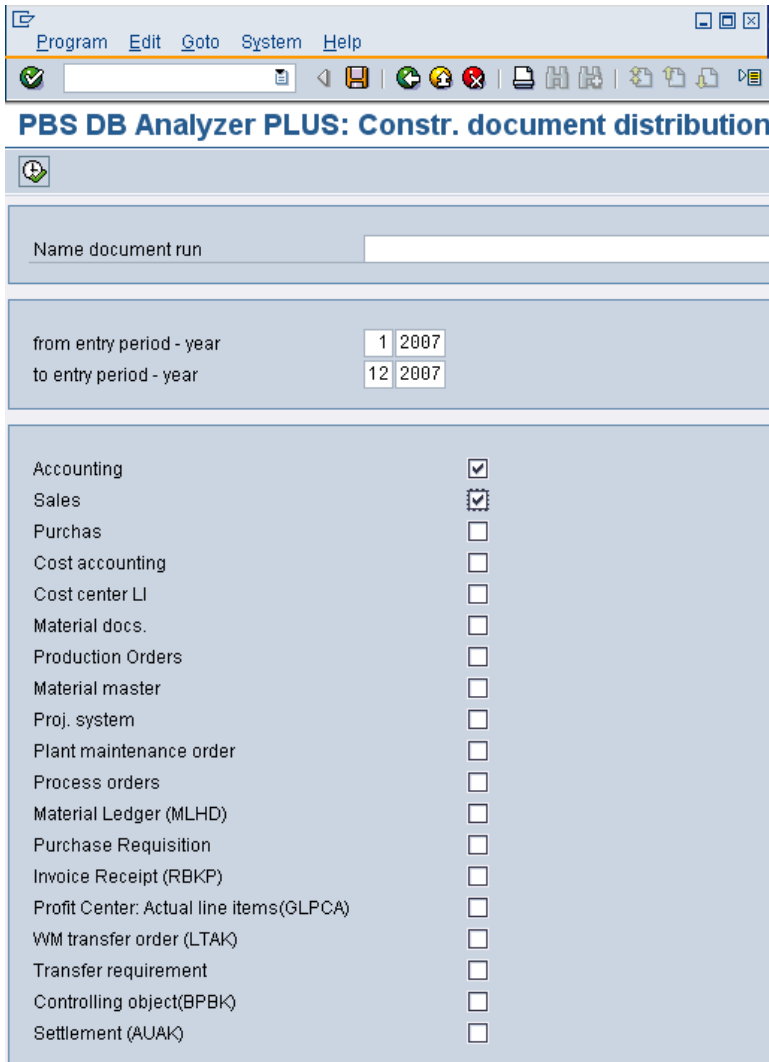
Object	Name of object	Total (KB)	Se1 (%)	Tot (%)
Table	Name of database table	Size (KB)	Se1 (%)	Tot (%)
CO_COSTCTR				
CO_COSTCTR	Cost center - all data (incl.center master)	282.498	17,2	2,4
COSS	CO Object: Cost Totals for Internal Postings	119.008	7,2	1,0
COSP	CO Object: Cost Totals for External Postings	39.748	2,4	0,3
CDPOS	Change document items			
COBS	CO Object: Total Variances/Results Analys			
STXL	STXD SAPscript text file lines			
COEJT	CO Object: Line Items for Prices (by Fisc			
STXH	STXD SAPscript text file header			
CDHDR	Change document header			
COKP	CO Object: Control Data for Primary Plann			
COST	CO Object: Price Totals			
COKE	CO Object: Control Data for Cost Elements			

PBS DB Analyzer+: Disk space occupancy		Time	02:21:53	ZIMMER
Comparison of two runs		Date	03.10.2007	/PBS/ANA_KAPAZITAET_VGL
0002 13.06.2003	Vor Datenarchivierung	11.804.075 KB	1.360.215 KB	12 %
0003 17.07.2003	Nach der Archivierung von 83.770 Fibu-Bel	11.775.824 KB	1.323.207 KB	11 %
Difference of runs:		28.251 KB	37.008 KB	

Comparison of two runs

Object	Name of object	Total (KB)	Se1 (%)	Ges (%)	Total (KB)	Difference (KB)
Table	Table name	Size (KB)	Se1 (%)	Ges (%)	Total (KB)	Difference (KB)
FI_DOCUMNT	Financial Accounting Documents	958.614	70,5	8,1	921.618	36.996
BSEG	Accounting Document Segment	322.437	23,7	2,7	322.437	0
BSIS	Accounting: Secondary Index for G/L Accounts	238.912	17,6	2,0	238.912	0
BKPF	Accounting Document Header	157.848	11,6	1,3	125.964	31.884
BSET	Tax Data Document Segment	69.599	5,1	0,6	69.599	0
BSAD	Accounting: Secondary Index for Customers (Clear	53.736	4,0	0,5	53.736	0
BSAK	Accounting: Secondary Index for Vendors (Cleared	33.502	2,5	0,3	33.502	0
BSAS	Accounting: Secondary Index for G/L Accounts (C1	31.169	2,3	0,3	31.169	0
BSIM	Secondary Index, Documents for Material	22.589	1,7	0,2	19.491	3.098
BFOD_A	FI Subsequent BA/PC Adjustment: Customer Items	7.649	0,6	0,1	6.574	1.075
BSIK	Accounting: Secondary Index for Vendors	5.010	0,4	0,0	5.010	0
BFOD_A	FI subsequent BA/PC adjustment: Vendor items	4.120	0,3	0,0	3.232	888
BSID	Accounting: Secondary Index for Customers	4.104	0,3	0,0	4.105	-1
BSIP	Index for Vendor Validation of Double Documents	2.991	0,2	0,0	2.991	0
BFIT_A0	FI Subseq. BA/PC Adjustmnt: Zero Bal.Postings for	2.085	0,2	0,0	1.858	227
RF048	Subseq. BA/PC Adjustmnt: Index/Distributn Vector	1.666	0,1	0,0	1.666	0
BSFC	One-Time Account Data Document Segment	786	0,1	0,0	786	0

PBS Analyzer PLUS – Document Distribution



Program Edit Goto System Help

PBS DB Analyzer PLUS: Constr. document distribution

Name document run

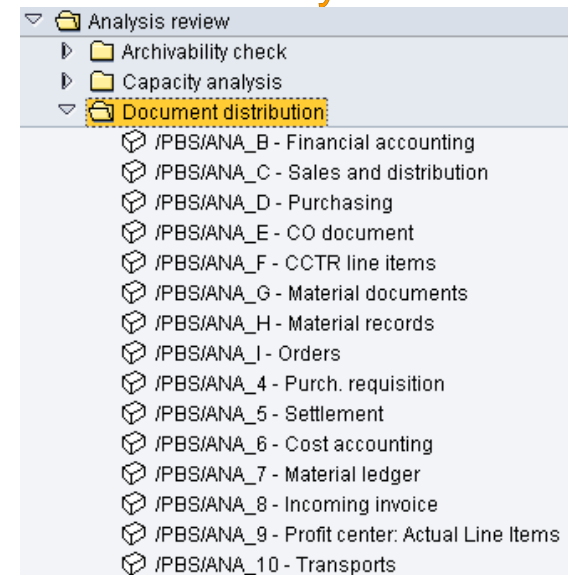
from entry period - year 1 2007
to entry period - year 12 2007

Accounting	<input checked="" type="checkbox"/>
Sales	<input checked="" type="checkbox"/>
Purchas	<input type="checkbox"/>
Cost accounting	<input type="checkbox"/>
Cost center LI	<input type="checkbox"/>
Material docs.	<input type="checkbox"/>
Production Orders	<input type="checkbox"/>
Material master	<input type="checkbox"/>
Proj. system	<input type="checkbox"/>
Plant maintenance order	<input type="checkbox"/>
Process orders	<input type="checkbox"/>
Material Ledger (MLHD)	<input type="checkbox"/>
Purchase Requisition	<input type="checkbox"/>
Invoice Receipt (RBKP)	<input type="checkbox"/>
Profit Center: Actual line items(GLPCA)	<input type="checkbox"/>
WM transfer order (LTAK)	<input type="checkbox"/>
Transfer requirement	<input type="checkbox"/>
Controlling object(BPBI)	<input type="checkbox"/>
Settlement (AUAK)	<input type="checkbox"/>

Start the **Document Distribution** analysis:

- Define analysis period
- Choose document type
- Run the analysis in batch

Analysis review:



Analysis review

- Archivability check
- Capacity analysis
- Document distribution**
 - /PBS/ANA_B - Financial accounting
 - /PBS/ANA_C - Sales and distribution
 - /PBS/ANA_D - Purchasing
 - /PBS/ANA_E - CO document
 - /PBS/ANA_F - CCTR line items
 - /PBS/ANA_G - Material documents
 - /PBS/ANA_H - Material records
 - /PBS/ANA_I - Orders
 - /PBS/ANA_4 - Purch. requisition
 - /PBS/ANA_5 - Settlement
 - /PBS/ANA_6 - Cost accounting
 - /PBS/ANA_7 - Material ledger
 - /PBS/ANA_8 - Incoming invoice
 - /PBS/ANA_9 - Profit center: Actual Line Items
 - /PBS/ANA_10 - Transports

PBS Analyzer PLUS – Document Distribution

Program Edit Goto System Help **SAP**

PBS DB Analyzer PLUS: Evaluation document ...

Selections

Client 100 to
 Company code 1000 to
 Calendar year 1995 to 1998
 Document type to
 Document analysis run no. 0008

Sort by

Client
 Company code
 Calendar year 1
 Document type 3
 Calendar period 2

Doc. analysis-options

Doc. analys.
 Analyse only 100 documents

Document distribution for FI data (BKPF)

PBS DB Analyzer+: Distribution acc. documents				ZIMMER	
Run 0001: 01/1995 - 12/2002			Date 09.05.2003		
Doc. Size (Byte) 2.813			Run date: 21.01.2002		
BELEGVERTEILUNG 21.01.2002				Page 4	
JAHR	PERIOD	BLART	Number	Size (KB)	Size %
1998	11	AB	2	5	0,08
1998	11	DA	1	3	0,04
1998	11	DZ	59	162	2,30
1998	11	RN	1	3	0,04
1998	11	WA	2	5	0,08
1998	11	WE	3	8	0,12
1998	11	ZP	22	60	0,86
1998	11	**	90	247	3,51
1998	12	AB	2	5	0,08
1998	12	DA	1	3	0,04
1998	12	DZ	35	96	1,36
1998	12	RE	2	5	0,08
1998	12	WA	9	25	0,35
1998	12	WE	5	14	0,19
1998	12	ZP	52	143	2,03
1998	12	**	106	291	4,13
1998	**	**	964	2.648	37,58
****	**	**	2.565	7.046	100,00

Additionally:
 material documents,
 production orders,
 material master data,
 project system,
 maintenance orders, etc.

PBS Analyzer PLUS – Archivability Check

Archivability check for FI documents

SAP

Program Edit Goto System Help

FI: Archiving Program for Documents

Archiving quantity selection

Company codes [] to []

Document numbers [] to []

Document type SA to []

Fiscal year/period 1996 7 to 1996 7

Min.no.of days in the system 1

Key date 02.02.1999

Program control

Only incorrect docs in det.log

ID4 (2) (100) st

FI: Archiving Program for Documents

FI: Archiving Program for Documents 1

Detail log <<<Test run>>>

Posti	FisYr	Posting date	Document no.	Log text
1000	1996	31.07.1996	100006096	Document still has open items
1000	1996	31.07.1996	100006146	Document still has open items
1000	1996	31.07.1996	100006146	Document still has open items
2000	1996	31.07.1996	100000566	Document still has open items
2000	1996	31.07.1996	100000567	Document still has open items
2000	1996	31.07.1996	100000568	Document still has open items
2000	1996	31.07.1996	100000573	Document still has open items
2000	1996	31.07.1996	100000579	Document still has open items
2000	1996	31.07.1996	100000580	Document still has open items
2000	1996	31.07.1996	100000581	Document still has open items
2000	1996	31.07.1996	100000582	Document still has open items
2000	1996	31.07.1996	100000590	Document still has open items

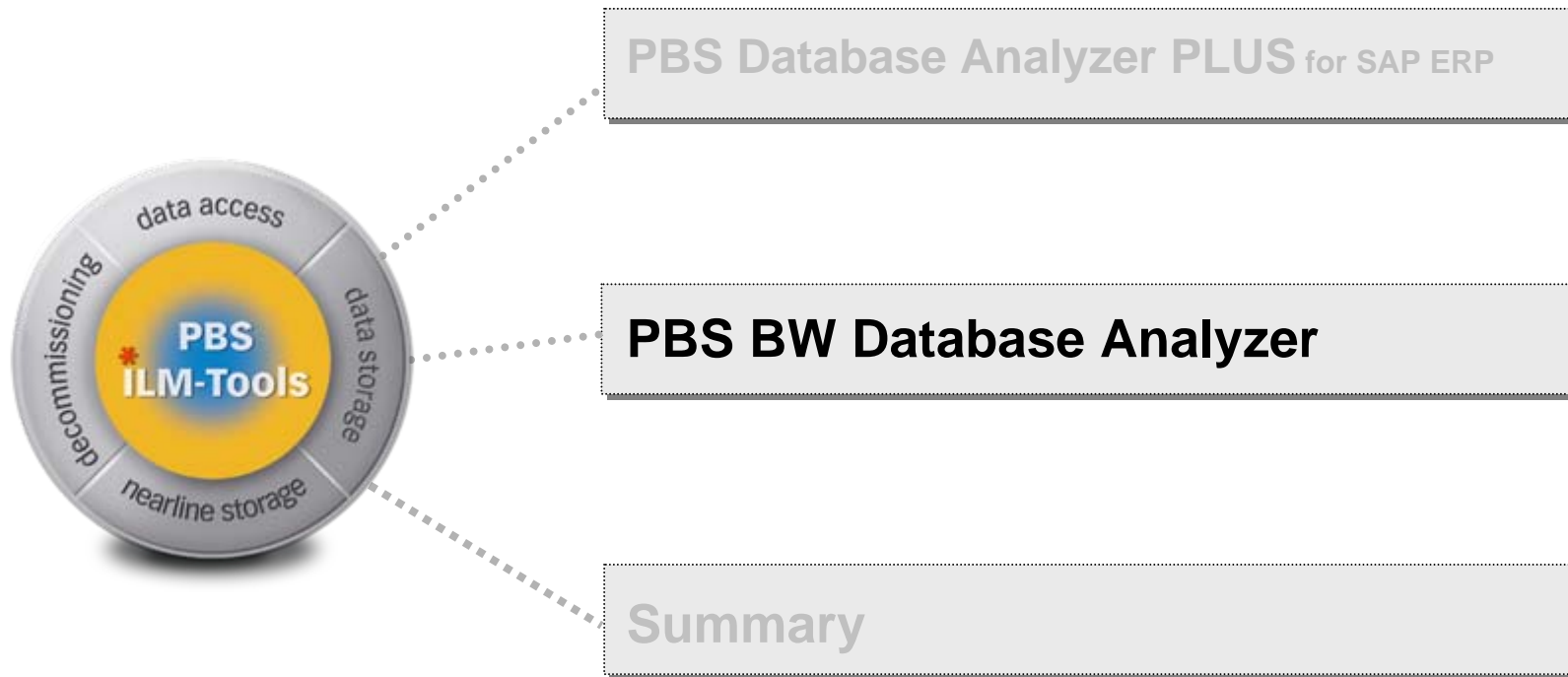
FI: Archiving Program for Documents

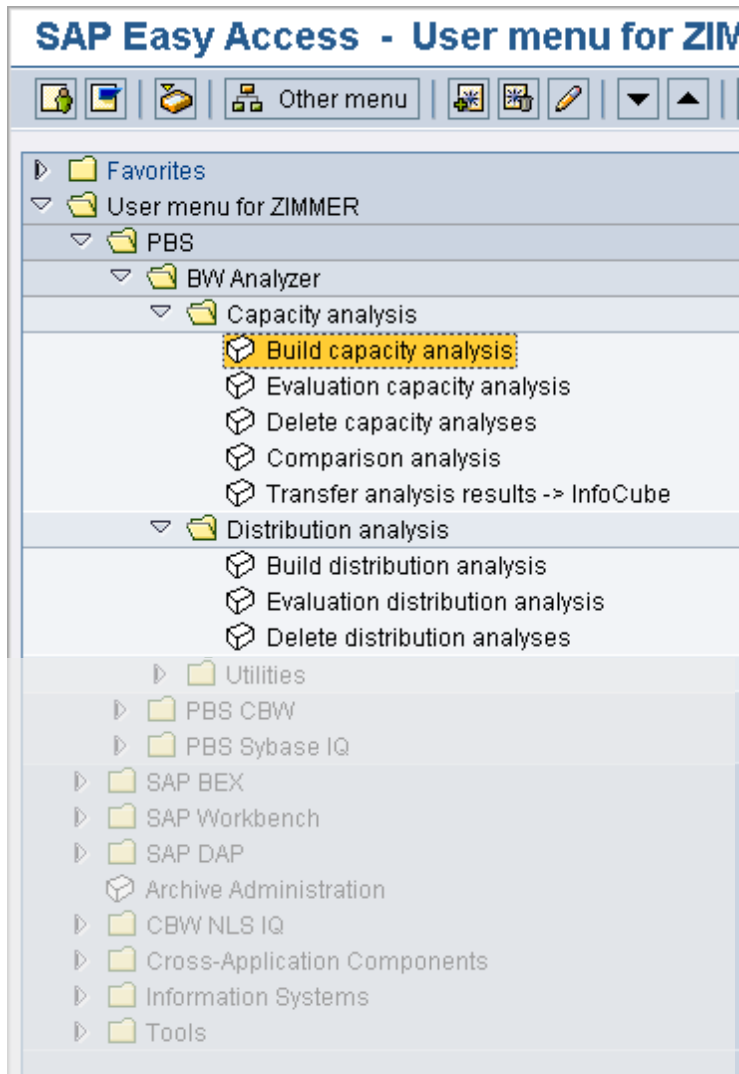
Cc	Dt	Documnt.no.	Fiscal year
1000	SA	100006146	1996

Result analysis document item

LnC Description

156 Document has open





DB Capacity Analysis

- Data analysis in background (batch)
- Dialog evaluation – Individual analysis
- Dialog evaluation – Comparison analysis
- Data transfer to InfoCube

DB Distribution Analysis

- Distribution by time characteristics
- Data analysis in background (batch)
- Dialog evaluation – Individual analysis

BW DB Analyzer – Capacity Analysis (I)

The screenshot shows the 'Analysis BW InfoProvider' configuration window in SAP. The window title is 'Analysis BW InfoProvider'. The menu bar includes 'Program', 'Edit', 'Goto', 'System', and 'Help'. The main area is divided into several sections:

- Run options:** A 'Description' field is present.
- Analysis for ..:** Three checkboxes are checked: 'InfoCubes', 'DataStore objects', and 'PSA'. Below these are three radio button options: 'Without restriction' (selected), 'InfoProviders (by name)' (with input fields and arrows), and 'Tablespaces' (with input fields and arrows).
- InfoCube options:** Two radio button options: 'Fact and dimension tables' (selected) and 'Fact table'.
- PSA options:** Two radio button options: 'Current versions only' (selected) and 'All versions'.
- Objects:** Two radio button options: 'All InfoProviders' (selected) and 'InfoProvider with arch.objects'.
- Analysis options:** Three checkboxes: '...detailed analysis' (checked), '...analyze index tables' (unchecked), and '...size via DDic (additionally)' (unchecked).

Configure the Analysis and **start:**

Evaluate **all** BW data types,
Limitation to details is possible:

- InfoCubes
- DataStore Objects
- PSA Tables

Analysis options for **InfoCubes/PSA:**

- Fact and dimension tables
- Current or all versions

Periodic database analysis:

- Monitoring of data growth
- Detect fast growing InfoProviders

BW DB Analyzer – Capacity Analysis (II)

- Evaluate analysis **online**

Variable Selection:

- Overview or detailed analysis
- Select the analysis run
- Limit to dedicated InfoProvider
- Different display modes
- Occupied or reserved size of InfoProviders
- Variable sort options

The screenshot shows the 'Capacity display BW InfoProvider' interface. It is divided into several sections:

- General:** Includes 'Run no.' (set to 23) and 'InfoProvider' (with a search icon).
- Display options:** Contains three checked checkboxes: 'InfoCubes', 'DataStore objects', and 'PSA'.
- Display mode:** Features three radio buttons: 'InfoProvider' (selected), 'Total occupancy', and 'Tablespace'.
- Size:** Includes three radio buttons: 'from database' (selected), 'from Data Dictionary', and a sub-section with 'Occupied size' (selected) and 'Reserved size'.
- Sort:** Contains six radio buttons: 'Size' (selected), 'InfoProvider', 'Archiving object', 'InfoArea', and 'Last access (BI Statistics)'.

BW DB Analyzer – Capacity Analysis (III)

■ Analysis of the BW database with the PBS BW Database Analyzer

Capacity display BW InfoProvider

General

Run no.

InfoProvider

Archiving object

Display options

InfoCubes

DataStore objects

PSA

Display mode

InfoProvider

Total occupancy

Tablespace

Size

from database

Occupied size

Reserved size

from Data Dictionary

Sort

Size

InfoProvider

Archiving object

InfoArea

Last access (BI Statistics)

Capacity display BW InfoProvider

InfoCubes ODS objects PSA tables

BW ANALYZER: Disk space occupancy of BW InfoProviders Time 00:41:14 ZIMMER
 Capacity run no. 0041 of 21.06.2007 : Date 03.07.2007
 Abschlusstest: alles, mit Details, ohne Index, ohne Puffer Total capacity (DB): 1.230.989 KB
 InfoCube analyse type: Fact and dimension tables Page 1
 PSA analysis type: Only current version
 InfoCubes: analyzed Total fact/dimension tables (DB): 232.461 KB
 ODS objects: analyzed Total data in ODS objects (DB): 88.943 KB
 PSA tables: analyzed Total PSA tables (DB): 909.585 KB

Object	InfoCube	Name InfoProvider	Size (KB) Fact table	Size (KB) dim. tables
InfoCubes				
BWCZMM_02	ZMM_02	ZMM_02	78.920	29.912
BWCZMM_02B	ZMM_02B	Demo	32.399	13.532
(n/a)	BCCA_C11	CO-DM-CCA: Costs and Allocations	15.440	160
BWCZCCA_~C	ZCCA_TRAC	CBW Training	13.863	160
BWCZCCA_~1	ZCCA_C11	CO-DM-CCA: Kosten und Verrechnungen	11.075	160
BWCZCCA_~W	ZCCA_C11W	CO-DM-CCA: Costs and Allocations	9.004	160
BWCZMM_021	ZMM_021	Teilkopie von ZMM_02	8.067	4.078
(n/a)	BFIGL_C01	General Ledger: Transaction Figures	4.854	18
BWCZFIGL~1	ZFIGL_C01	General Ledger: Transaction Figures	4.151	18
BWCZCCA_~B	ZCCA_C11B	Presentation Cube	1.004	88
(n/a)	ZPARTCUBX	Test-InfoCube für Partitionierung	827	64
(n/a)	BSD_C01	Customer	725	6
BWCZSD_C~2	ZSD_C01_2	Customer Superp	656	6
BWCZSD_C01	ZSD_C01	Customer	410	6

PBS BW Analyzer: Transport Analyses to the PBS-Analyzer-InfoCube

Information

The results of the selected run will be written into the InfoCubes /PBS/ANA and /PBS/ANA_PSA.

Run number

Avoid PSA request duplicates

BW DB Analyzer – Capacity Analysis (IV)

■ Analysis of the BW database with the PBS BW Database Analyzer

Capacity display BW InfoProvider

General

Run no.

InfoProvider

Archiving object

Display options

InfoCubes

DataStore objects

PSA

Display mode

InfoProvider

Total occupancy

Tablespace

Size

from database

Occupied size

Reserved size

from Data Dictionary

Sort

Size

InfoProvider

Archiving object

InfoArea

Last access (BI Statistics)



Capacity display BW InfoProvider

InfoCubes DataStore objects MultiProvider

BW ANALYZER: Disk space occupancy of BW InfoProviders Time 16:53:43 ZIMMER
 Capacity run no. 0001 of 02.11.2007 : Date 05.03.2008
 Erstanalyse 02.11.07 PBS Steffen Total capacity (DB): 1.557.264 KB
 InfoCube analyse type: Fact and dimension tables
 PSA analysis type: All versions Page 1

InfoCubes:	analyzed	Total fact/dimension tables (DB):	265.920 KB
DataStore objects:	analyzed	Total data in DataStore objects (DB):	395.528 KB
PSA tables:	analyzed	Total PSA tables (DB):	895.816 KB

InfoProvider / table	Size (KB)
InfoCubes	
ZCCA_C11P	
Fact tables:	48.576
Dimension tables:	5.208
PSA tables:	757.776
Aggregates:	0
Total:	811.560
ZFIGL_C1A	
Fact tables:	13.008
Dimension tables:	1.584
PSA tables:	56.688
Aggregates:	0
Total:	71.280
OCCA_C11	
Fact tables:	48.896
Dimension tables:	5.208

Multi / InfoProvider	Size (KB)
MultiProvider	
MFIGL_C1A	
ZFIGL_C1A	71.280
VFIGL_C1A	0
Total:	71.280
OCCA_MP01	
OCCA_C11	54.232
Total:	54.232
MCCA_C11N	

BW DB Analyzer – Capacity Analysis (V)

- Comparison analysis – Evaluation for periodic usage

BW Analyzer: Comparison analysis

Selection

InfoProvider: [Dropdown]

1st run: 23

2nd run: 22

InfoProvider

InfoCubes

DataStore objects

PSA tables

Size

Database

DataDictionary

Options

Sort: InfoProvider Size

Show details

Selection:

- Results to be compared
- Limitation of InfoProviders
- Size used (DB or DDIC)
- Sort option
- with or without details

BW DB Analyzer – Capacity Analysis (VI)

- Comparison analysis – results for **InfoCubes**:
 - Detailed view, sorted by total size
 - Difference of both runs in last column, growth marked in red

BW Analyzer: Comparison analysis				
InfoCubes		DataStore objects	PSA tables	
BW ANALYZER: Comparison anal. Comparison of two anal. runs		Time 20:21:26 ZIMMER Date 15.08.2008	1	
Capacity run no.	0010 of 19.05.2008 : DEMO_PBS_19.05.08	Total (DB):	7.180.416 KB	
Capacity run no.	0007 of 22.04.2008 : Erstanalyse 02.11.07 PBS Steff	Total (DB):	11.860.456 KB	
		Difference:	4.680.040- KB	
InfoProvider	Object name	Total (KB) (0010)	Total (KB) (0007)	Difference(KB)
Table		Size (KB)	Size (KB)	Difference(KB)
ZCCA_P21U	Costs and Allocations: 1E7 (IQ HP UX IA	542.464	1.406.016	863.552-
Fact table		541.800	1.400.680	858.880-
Dimension tables		664	5.336	4.672-
ZCCA_P21	Costs and Allocations: 1E7	541.432	1.311.544	770.112-
Fact table		540.768	1.306.464	765.696-
Dimension tables		664	5.080	4.416-
ZCCA_P21M	Costs and Allocations: 1E7	541.432	1.313.784	772.352-
Fact table		540.768	1.308.512	767.744-
Dimension tables		664	5.272	4.608-
ZCCA_P21H	Costs and Allocations: 1E7 (IQ IBM AIX	325.200	838.288	513.088-
Fact table		324.536	833.208	508.672-
Dimension tables		664	5.080	4.416-

BW DB Analyzer – Distribution Analysis (I)

Program Edit Goto System Help

Distribute InfoProvider data records according to time cha

Description

InfoProvider selection using a capacity analysis
Reference analysis run: 23
Number of InfoProviders to be analyzed (sorted by size): 25

By name
InfoProvider: _____ to _____
InfoCubes
DataStore Object

Priority		
Calendar day	1	OCALDAY
Calendar year / Month	2	OCALMONTH
Calendar year / Quarter	3	OCALQUARTER
Calendar year	4	OCALYEAR
Fiscal year / Period	5	OFISCPER
Fiscal year	6	OFISCYEAR
<user-defined>	7	_____
<user-defined>	8	_____

If a time characteristic was not found, ...
... use first time characteristic of InfoProvider
... skip InfoProvider

Configure the analysis and **start** in the background (batch)

- Evaluate InfoProviders with reference to capacity analysis
- Limit and select InfoProviders which are to be analyzed
- Prioritize time characteristics
- User-defined characteristics

BW DB Analyzer – Distribution Analysis (II)

- Evaluate analysis **online** – variable time characteristics selection

BW Analyzer: Distrib. acc. to time char.
 Run 0011 ZZCADEMO
 Page 1 Referenz-Kapazitätslauf: 0005

Date: ZIMMER
 Run date: 15.08.2008
 11.02.2008

InfoProvider	Table	Zeitmerkmal	Year	Period	FISCVARNT	Number	%	Size (KB)
ZZCADEMO		OFISCYEAR						
	Fact table							
			1994	000	K4	1.404	0,20	54,11
			1994	===	K4	1.404	0,20	54,11
			1995	000	K4	17.586	2,48	677,74
			1995	===	K4	17.586	2,48	677,74
			1996	000	K4	71.364	10,07	2.750,29
			1996	===	K4	71.364	10,07	2.750,29
			1997	000	K4	45.520	6,43	1.754,29
			1997	===	K4	45.520	6,43	1.754,29
			1998	000	K4	44.688	6,31	1.722,22
			1998	===	K4	44.688	6,31	1.722,22
			1999	000	K4	11.904	1,68	458,77
			1999	===	K4	11.904	1,68	458,77
			2000	000	K4	45.543	6,43	1.755,17
			2000	===	K4	45.543	6,43	1.755,17
			2001	000	K4	46.596	6,58	1.795,76
			2001	===	K4	46.596	6,58	1.795,76
			2002	000	K4	110.691	15,62	4.265,90
			2002	===	K4	110.691	15,62	4.265,90
			2003	000	K4	102.796	14,51	3.961,64
			2003	===	K4	102.796	14,51	3.961,64
			2004	000	K4	101.023	14,26	3.893,31
			2004	===	K4	101.023	14,26	3.893,31
			2005	000	K4	94.530	13,34	3.643,08
			2005	===	K4	94.530	13,34	3.643,08
			2006	000	K4	14.598	2,06	562,59
			2006	===	K4	14.598	2,06	562,59
			2007	000	K4	237	0,03	9,13
			2007	===	K4	237	0,03	9,13
		Fact table (total)	====	===	===	708.480	100,00	27.304

Evaluation of distribution according to time cha

Selections

InfoProvider:

Calendar year: to

Period: to

Fiscal year variant: to

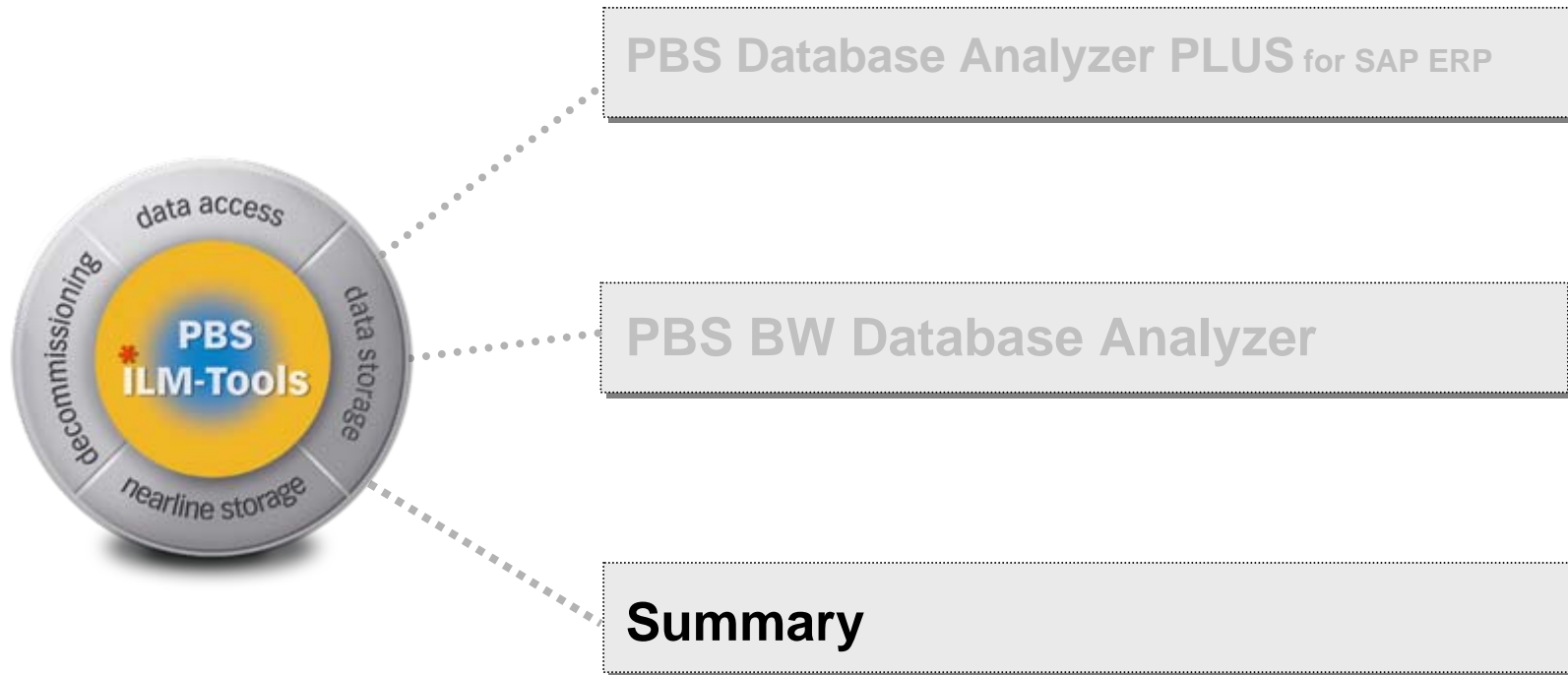
Time characteristic: to

Run number:

Sort

Size:

Name:



PBS Database Analyzer – Summary

- Small PBS utilities – easy installation and configuration.
- The capacity analysis offers a quick overview on the database situation and clearly show areas for archiving needs (Archiving objects, InfoProviders).
- Document analysis supports to setup archiving projects properly.
- Periodic analysis runs provide to clearly identify large growing tables and InfoProviders.
- PBS Analyzers are available for SAP ERP and SAP BW – both for all major SAP releases.

Thank you very much for your attention!



We would appreciate to provide you further information.

Please click our website.

PBS Software GmbH

Schwanheimer Strasse 144a

64625 Bensheim

Germany

T: 06251 – 174 0

F: 06251 – 174 174

E: info@pbs-software.com

I: www.pbs-software.com

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