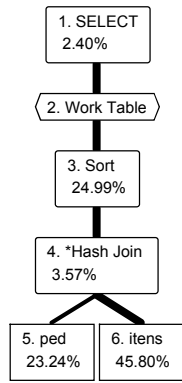


Oct 10, 2012 - Main Query



# 1. SELECT

```
select * from tbvenpedido ped join tbvenitenspedido itens
on (itens.empresa = ped.empresa and itens.pedido = ped.pedido)
order by ped.empresa, ped.pedido
```

## Node Statistics

	Estimates	Description
<b>RowsReturned</b>	8.1277e+005	Number of rows returned
<b>PercentTotalCost</b>	2.3979	Run time as a percent of total query time
<b>RunTime</b>	4.0638	Time to compute the results
<b>CPUTime</b>	4.0638	Time required by CPU
<b>DiskReadTime</b>	0	Time to perform reads from disk
<b>DiskWriteTime</b>	0	Time to perform writes to disk
<b>DiskRead</b>	0	Disk reads
<b>DiskWrite</b>	0	Disk writes

## Subtree Statistics

	Estimates	Description
<b>RowsReturned</b>	8.1277e+005	Number of rows returned
<b>PercentTotalCost</b>	100	Run time as a percent of total query time
<b>RunTime</b>	169.47	Time to compute the results
<b>CPUTime</b>	55.339	Time required by CPU
<b>DiskReadTime</b>	114.13	Time to perform reads from disk
<b>DiskWriteTime</b>	0	Time to perform writes to disk
<b>DiskRead</b>	1.4091e+005	Disk reads
<b>DiskWrite</b>	0	Disk writes

## Optimizer statistics

	Value	Description
<b>Costed subplans</b>	12	Number of different enumeration strategies considered by the optimizer
<b>Estimated cache pages</b>	250685	Estimated cache pages available for this statement
<b>CurrentCacheSize</b>	1048576	Current cache size in kilobytes
<b>Isolation_level</b>	0	Controls the locking isolation level
<b>Optimization_goal</b>	All-rows	Optimize queries for first row or all rows
<b>Optimization_level</b>	9	Reserved
<b>Optimization_workload</b>	Mixed	Controls whether optimizing for OLAP or mixed queries
<b>ProductVersion</b>	9.0.2.2542	Product version
<b>User_estimates</b>	Override-magic	Controls whether to respect user estimates

## Select list

```
expr()      char(3)
expr()      char(7)
expr()      char(6)
expr()      char(3)
expr()      char(3)
expr()      date
expr()      timestamp
expr()      char(9)
expr()      int
expr()      char(1)
expr()      char(1)
expr()      char(3)
expr()      char(7)
expr()      char(15)
expr()      char(4)
expr()      char(1)
expr()      numeric(8,2)
expr()      timestamp
expr()      char(20)
expr()      char(7)
expr()      char(9)
expr()      long varchar(32767)
expr()      char(3)
expr()      numeric(14,2)
```

expr()	char(1)
expr()	numeric(14,2)
expr()	char(1)
expr()	char(3)
expr()	int
expr()	char(1)
expr()	char(1)
expr()	numeric(10,2)
expr()	char(10)
expr()	char(50)
expr()	char(50)
expr()	char(10)
expr()	char(2)
expr()	numeric(10,2)
expr()	numeric(10,2)
expr()	char(2)
expr()	char(4)
expr()	char(3)
expr()	char(10)
expr()	char(9)
expr()	char(5)
expr()	char(1)
expr()	char(9)
expr()	char(3)
expr()	char(1)
expr()	char(6)
expr()	char(6)
expr()	char(15)
expr()	char(10)
expr()	numeric(17,4)
expr()	numeric(17,4)
expr()	char(20)
expr()	numeric(17,4)
expr()	char(15)
expr()	int
expr()	char(3)
expr()	date
expr()	numeric(17,2)
expr()	char(1)
expr()	char(7)
expr()	char(1)
expr()	char(1)
expr()	char(4)
expr()	char(4)
expr()	char(5)
expr()	char(9)
expr()	char(30)
expr()	date
expr()	char(30)
expr()	char(30)
expr()	char(30)
expr()	char(9)
expr()	char(7)
expr()	char(1)
expr()	char(1)
expr()	char(9)
expr()	int
expr()	char(1)
expr()	char(15)
expr()	int
expr()	char(15)
expr()	char(2)
expr()	char(1)
expr()	char(15)
expr()	char(5)
expr()	char(5)
expr()	long varchar(32767)
expr()	char(3)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	numeric(14,2)

expr()	char(1)
expr()	char(2)
expr()	char(2)
expr()	char(6)
expr()	char(1)
expr()	char(6)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	char(10)
expr()	int
expr()	char(1)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	char(10)
expr()	char(6)
expr()	char(1)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	date
expr()	date
expr()	char(7)
expr()	char(1)
expr()	char(50)
expr()	char(8)
expr()	char(30)
expr()	char(30)
expr()	char(1)
expr()	char(15)
expr()	varchar(40)
expr()	varchar(40)
expr()	char(40)
expr()	char(6)
expr()	char(6)
expr()	char(15)
expr()	timestamp
expr()	char(9)
expr()	varchar(2000)
expr()	char(5)
expr()	varchar(20)
expr()	varchar(6)
expr()	char(1)
expr()	char(1)
expr()	char(2)
expr()	char(1)
expr()	char(1)
expr()	char(44)
expr()	timestamp
expr()	char(1)
expr()	char(3)
expr()	int
expr()	varchar(44)
expr()	char(20)
expr()	char(4)
expr()	char(1)
expr()	char(6)
expr()	char(4)
expr()	char(3)
expr()	char(7)
expr()	char(8)
expr()	int
expr()	char(5)
expr()	numeric(18,6)
expr()	numeric(21,6)
expr()	numeric(21,6)

expr() numeric(9,6)  
 expr() numeric(9,6)  
 expr() numeric(18,6)  
 expr() char(1)  
 expr() numeric(21,6)  
 expr() numeric(21,6)  
 expr() numeric(17,6)  
 expr() numeric(5,2)  
 expr() numeric(9,6)  
 expr() numeric(9,6)  
 expr() numeric(9,6)  
 expr() numeric(9,6)  
 expr() char(15)  
 expr() char(1)  
 expr() int  
 expr() smallint  
 expr() char(3)  
 expr() numeric(18,6)  
 expr() numeric(16,2)  
 expr() date  
 expr() long varchar(32767)  
 expr() numeric(21,2)  
 expr() char(4)  
 expr() char(25)  
 expr() date  
 expr() date  
 expr() char(4)  
 expr() numeric(18,2)  
 expr() numeric(18,2)  
 expr() numeric(18,2)  
 expr() char(1)  
 expr() char(20)  
 expr() char(20)  
 expr() date  
 expr() numeric(17,4)  
 expr() numeric(17,2)  
 expr() numeric(5,2)  
 expr() numeric(17,2)  
 expr() numeric(17,2)  
 expr() numeric(5,2)  
 expr() numeric(17,2)  
 expr() numeric(5,2)  
 expr() numeric(17,2)  
 expr() numeric(17,2)  
 expr() numeric(17,2)  
 expr() numeric(17,2)  
 expr() numeric(17,2)  
 expr() numeric(17,2)  
 expr() char(2)  
 expr() char(2)  
 expr() char(2)  
 expr() char(2)  
 expr() numeric(17,2)  
 expr() int  
 expr() char(5)  
 expr() char(3)  
 expr() char(4)  
 expr() char(6)  
 expr() char(1)  
 expr() numeric(17,2)  
 expr() numeric(17,2)  
 expr() numeric(17,2)  
 expr() char(3)  
 expr() char(5)  
 expr() numeric(21,6)  
 expr() numeric(21,6)  
 expr() char(1)  
 expr() numeric(18,2)  
 expr() numeric(5,2)  
 expr() char(1)  
 expr() char(1)  
 expr() numeric(5,2)  
 expr() numeric(5,2)

```

expr()    numeric(17,2)
expr()    numeric(17,2)
expr()    numeric(17,2)
expr()    char(3)
expr()    numeric(17,2)
expr()    char(7)
expr()    numeric(6,2)
expr()    char(13)
expr()    int
expr()    char(13)
expr()    int
expr()    char(1)
expr()    numeric(19,4)
expr()    numeric(19,4)

```

## Options

	Value	Description
<b>Alias</b>	BDINTESIG	Mounted database name
<b>Ansi_blanks</b>	Off	Controls truncation errors
<b>Ansi_integer_overflow</b>	Off	Controls whether integer overflow causes an error
<b>Ansi_update_constraints</b>	Sursors	Controls the range of updates that are permitted
<b>Ansinull</b>	On	Controls interpretation of NULL values
<b>BlankPadding</b>	OFF	Blank padding
<b>BlobArenas</b>	ON	Blob extension pages are stored separately from table pages
<b>Blocking</b>	On	Controls response to locking conflicts
<b>Capabilities</b>	DEDBFFFD	Database capability bits
<b>CaseSensitive</b>	OFF	Case sensitivity
<b>CharSet</b>	cp1252	Character Set
<b>Checksum</b>	OFF	Page checksum
<b>ClusteredIndexes</b>	ON	Clustered indexes
<b>Collation</b>	1252LATIN1	Collation name
<b>CommandLine</b>	-c 1024M -n BDINTESIG C:\INTESIG\BD\MEROTT\sybase 9\before drop statistics\BDINTESIG.DB	Expanded command line used to start the server
<b>CompressedBTrees</b>	ON	Compressed B-Tree indexes are supported
<b>Compression</b>	OFF	Compression enabled
<b>Conversion_error</b>	On	Controls datatype conversion errors
<b>Date_format</b>	YYYY-MM-DD	Controls format for DATE values
<b>Date_order</b>	YMD	Controls order of date components
<b>DBFileFragments</b>	6	Database file fragments
<b>DefaultCollation</b>	1252LATIN1	Default Collation
<b>Divide_by_zero_error</b>	On	Controls divide-by-zero errors
<b>DriveType</b>	FIXED	Drive type where the database is located
<b>Encryption</b>	None	Encryption type
<b>Extended_join_syntax</b>	On	Controls errors when using duplicate correlation names in joins
<b>File</b>	C:\INTESIG\BD\MEROTT\sybase 9\before drop statistics\BDINTESIG.DB	Database file
<b>FileSize</b>	863908	File size in pages
<b>FileVersion</b>	41	Database file version number
<b>FreePageBitMaps</b>	ON	Free database pages managed via bitmaps
<b>FreePages</b>	46	Number of free pages in dbspace
<b>HistogramHashFix</b>	ON	Fixed histogram hash implementation
<b>Histograms</b>	ON	Optimizer statistics maintained as histograms
<b>IndexStatistics</b>	ON	Index Statistics
<b>IsJavaAvailable</b>	NO	Java available
<b>JavaObjectsEnabled</b>	NO	Java objects enabled
<b>IsNetworkServer</b>	NO	Is Network Server
<b>IsRuntimeServer</b>	NO	Is Runtime Server
<b>Language</b>	us_english	
<b>LicenseCount</b>	1	Number of licensed seats
<b>LicensedCompany</b>		Name of the licensed company
<b>LicensedUser</b>		Name of the licensed user
<b>LicenseType</b>	not licensed	License type
<b>LivenessTimeout</b>	120	Client liveness timeout default
<b>LogFileFragments</b>	2	Log file fragments
<b>MachineName</b>	INTELECTO20	Name of the machine
<b>MainHeapBytes</b>	1201704	Main heap bytes in cache
<b>Max_plans_cached</b>	20	Maximum number of cached execution plans for a connection
<b>MaxCacheSize</b>	1048576	Maximum cache size in kilobytes

<b>MinCacheSize</b>	1048576	Minimum cache size in kilobytes
<b>MultiByteCharSet</b>	OFF	Multi Byte Character Set ( on/off )
<b>Name</b>	BDINTESIG	
<b>NamedConstraints</b>	ON	Named Constraints
<b>NumProcessorsAvail</b>	4	Number of processors on server
<b>NumProcessorsMax</b>	1	Maximum number of processors used
<b>PageSize</b>	2048	Database page size
<b>PeakCacheSize</b>	1048576	Peak cache size in kilobytes
<b>Platform</b>	WindowsNT	Operating system platform
<b>PlatformVer</b>	Windows NT 6.1 Build 7600	Operating system platform version
<b>Precision</b>	30	Maximum number of digits in decimal arithmetic
<b>Prefetch</b>	On	Controls prefetching of rows
<b>ProcedureProfiling</b>	OFF	Procedure profiling
<b>ProcessorArchitecture</b>	X86	Processor architecture
<b>ReadOnly</b>	OFF	Database read-only mode
<b>RequestLogging</b>	NONE	Request logging
<b>Row_counts</b>	Off	Controls whether row counts are estimates or exact
<b>Scale</b>	6	Minimum number of digits after decimal point
<b>SeparateCheckpointLog</b>	ON	Checkpoint log maintained at end of system dbspace
<b>SeparateForeignKeys</b>	ON	Primary and foreign key indexes are stored separately
<b>StartTime</b>	2012-10-10 09:14:42.280	Server start time
<b>String_rtruncation</b>	Off	Controls truncation errors on INSERT or UPDATE
<b>StringHistogramsFix</b>	ON	Fixed string histograms implementation
<b>TableBitMaps</b>	ON	Table bit maps supported
<b>TempDir</b>	C:\Users\leonardo\AppData\Local\Temp	Temporary directory
<b>TempFileName</b>	C:\Users\leonardo\AppData\Local\Temp\asat0000.tmp	Database temporary file name
<b>Threads</b>	20	Server thread count
<b>Time_format</b>	HH:NN:SS.SSS	Controls format for TIME values
<b>Timestamp_format</b>	YYYY-MM-DD HH:NN:SS.SSS	Controls format for TIMESTAMP values
<b>Update_statistics</b>	On	Controls recording of statistics during query execution
<b>Userid</b>	DBA	User ID
<b>VariableHashSize</b>	ON	Hash length may be specified for BTree indexes

## 2. Work Table

### Column list

```

expr()      char(3)
expr()      char(7)
expr()      char(8)
expr()      int
expr()      char(5)
expr()      char(15)
expr()      numeric(18,6)
expr()      numeric(21,6)
expr()      numeric(21,6)
expr()      numeric(9,6)
expr()      numeric(9,6)
expr()      numeric(18,6)
expr()      char(1)
expr()      numeric(21,6)
expr()      numeric(21,6)
expr()      numeric(17,6)
expr()      numeric(5,2)
expr()      numeric(9,6)
expr()      numeric(9,6)
expr()      numeric(9,6)
expr()      numeric(9,6)
expr()      char(1)
expr()      int
expr()      smallint
expr()      char(3)
expr()      numeric(18,6)
expr()      numeric(16,2)
expr()      date
expr()      long varchar(32767)

```

expr()	numeric(21,2)
expr()	char(4)
expr()	char(25)
expr()	date
expr()	date
expr()	char(4)
expr()	numeric(18,2)
expr()	numeric(18,2)
expr()	numeric(18,2)
expr()	char(1)
expr()	char(20)
expr()	char(20)
expr()	date
expr()	numeric(17,4)
expr()	numeric(17,2)
expr()	numeric(5,2)
expr()	numeric(17,2)
expr()	numeric(17,2)
expr()	numeric(5,2)
expr()	numeric(17,2)
expr()	numeric(5,2)
expr()	numeric(17,2)
expr()	numeric(17,2)
expr()	numeric(17,2)
expr()	numeric(17,2)
expr()	numeric(17,2)
expr()	char(2)
expr()	char(2)
expr()	char(2)
expr()	char(2)
expr()	numeric(17,2)
expr()	int
expr()	char(5)
expr()	char(3)
expr()	char(4)
expr()	char(6)
expr()	char(1)
expr()	numeric(17,2)
expr()	numeric(17,2)
expr()	numeric(17,2)
expr()	char(3)
expr()	char(5)
expr()	numeric(21,6)
expr()	numeric(21,6)
expr()	char(1)
expr()	numeric(18,2)
expr()	numeric(5,2)
expr()	char(1)
expr()	char(1)
expr()	numeric(5,2)
expr()	numeric(5,2)
expr()	numeric(17,2)
expr()	numeric(17,2)
expr()	numeric(17,2)
expr()	char(3)
expr()	numeric(17,2)
expr()	char(7)
expr()	numeric(6,2)
expr()	char(13)
expr()	int
expr()	char(13)
expr()	int
expr()	char(1)
expr()	numeric(19,4)
expr()	numeric(19,4)
expr()	char(3)
expr()	char(7)
expr()	char(6)
expr()	char(3)
expr()	char(3)
expr()	date
expr()	timestamp



expr()	char(9)
expr()	int
expr()	char(1)
expr()	char(1)
expr()	char(3)
expr()	char(7)
expr()	char(15)
expr()	char(4)
expr()	char(1)
expr()	numeric(8,2)
expr()	timestamp
expr()	char(20)
expr()	char(7)
expr()	char(9)
expr()	long varchar(32767)
expr()	char(3)
expr()	numeric(14,2)
expr()	char(1)
expr()	numeric(14,2)
expr()	char(1)
expr()	char(3)
expr()	int
expr()	char(1)
expr()	char(1)
expr()	numeric(10,2)
expr()	char(10)
expr()	char(50)
expr()	char(50)
expr()	char(10)
expr()	char(2)
expr()	numeric(10,2)
expr()	numeric(10,2)
expr()	char(2)
expr()	char(4)
expr()	char(3)
expr()	char(10)
expr()	char(9)
expr()	char(5)
expr()	char(1)
expr()	char(9)
expr()	char(3)
expr()	char(1)
expr()	char(6)
expr()	char(6)
expr()	char(15)
expr()	char(10)
expr()	numeric(17,4)
expr()	numeric(17,4)
expr()	char(20)
expr()	numeric(17,4)
expr()	char(15)
expr()	int
expr()	char(3)
expr()	date
expr()	numeric(17,2)
expr()	char(1)
expr()	char(7)
expr()	char(1)
expr()	char(1)
expr()	char(4)
expr()	char(4)
expr()	char(5)
expr()	char(9)
expr()	char(30)
expr()	date
expr()	char(30)
expr()	char(30)
expr()	char(30)
expr()	char(9)
expr()	char(7)
expr()	char(1)
expr()	char(1)

expr()	char(9)
expr()	int
expr()	char(1)
expr()	char(15)
expr()	int
expr()	char(15)
expr()	char(2)
expr()	char(1)
expr()	char(15)
expr()	char(5)
expr()	char(5)
expr()	long varchar(32767)
expr()	char(3)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	char(1)
expr()	char(2)
expr()	char(2)
expr()	char(6)
expr()	char(1)
expr()	char(6)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	char(10)
expr()	int
expr()	char(1)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	char(10)
expr()	char(6)
expr()	char(1)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	numeric(14,2)
expr()	date
expr()	date
expr()	char(7)
expr()	char(1)
expr()	char(50)
expr()	char(8)
expr()	char(30)
expr()	char(30)
expr()	char(1)
expr()	char(15)
expr()	varchar(40)
expr()	varchar(40)
expr()	char(40)
expr()	char(6)
expr()	char(6)
expr()	char(15)
expr()	timestamp
expr()	char(9)
expr()	varchar(2000)
expr()	char(5)
expr()	varchar(20)
expr()	varchar(6)
expr()	char(1)
expr()	char(1)
expr()	char(2)
expr()	char(1)
expr()	char(1)
expr()	char(44)
expr()	timestamp

expr()	char(1)
expr()	char(3)
expr()	int
expr()	varchar(44)
expr()	char(20)
expr()	char(4)
expr()	char(1)
expr()	char(6)
expr()	char(4)

### 3. Sort

#### Order-by

```
ped.EMPRESAASC
ped.PEDIDO ASC
```

#### Column list

ped.EMPRESA	char(3)
ped.PEDIDO	char(7)
itens.EMPRESA	char(3)
itens.PEDIDO	char(7)
itens.PRODUTO	char(8)
itens.COR	int
itens.TAMANHO	char(5)
itens.AGRUPAMENTO	char(15)
itens.QUANTIDADE	numeric(18,6)
itens.VALOR_UNIT_SUGERIDO	numeric(21,6)
itens.VALOR_UNIT_VENDIDO	numeric(21,6)
itens.PERCENTUAL_DESCONTO	numeric(9,6)
itens.COMISSAO	numeric(9,6)
itens.QUANTIDADE_RETIRADA	numeric(18,6)
itens.CONFERIDO_ENTREGA	char(1)
itens.CUSTO_PRODUTO	numeric(21,6)
itens.PRECO_REPOSICAO	numeric(21,6)
itens.LUCRO_LIQUIDO	numeric(17,6)
itens.PERCENTUAL_IMPOSTO	numeric(5,2)
itens.CUSTO_OPERACIONAL	numeric(9,6)
itens.COMISSAO_INTEGRAL	numeric(9,6)
itens.PERCENTUAL_ICMS	numeric(9,6)
itens.COMISSAO_GLOBAL	numeric(9,6)
itens.STATUS	char(1)
itens.IDENTIFICADOR	int
itens.CODIGO_TABELA	smallint
itens.ALMOX	char(3)
itens.QTD_DEVOLUCAO	numeric(18,6)
itens.VALOR_VENDIDO	numeric(16,2)
itens.DTPREVENTR	date
itens.CARACTERISTICA	long varchar(32767)
itens.VALOR_IPI	numeric(21,2)
itens.CFOP	char(4)
itens.PARTIDA	char(25)
itens.DT_FABRICACAO	date
itens.DT_VENCTO	date
itens.MARCA_LAB	char(4)
itens.VALOR_DESCONTO	numeric(18,2)
itens.BASE_SUBST	numeric(18,2)
itens.VALOR_SUBST	numeric(18,2)
itens.TIPO_ARMA	char(1)
itens.SERIE_ARMA	char(20)
itens.SERIE_CANO	char(20)
itens.DT_VACINA	date
itens.PESO	numeric(17,4)
itens.BASE_PIS	numeric(17,2)
itens.ALIQUOTA_PIS	numeric(5,2)
itens.VALOR_PIS	numeric(17,2)
itens.BASE_COFINS	numeric(17,2)
itens.ALIQUOTA_COFINS	numeric(5,2)
itens.VALOR_COFINS	numeric(17,2)
itens.ALIQ_ICMS_SUBST	numeric(5,2)

itens.REDUCAO_ICMS	numeric(17,2)
itens.ISENTAS_ICMS	numeric(17,2)
itens.OUTRAS_ICMS	numeric(17,2)
itens.ISENTAS_IPI	numeric(17,2)
itens.OUTRAS_IPI	numeric(17,2)
itens.SITTRIB_ICMS	char(2)
itens.SITTRIB_IPI	char(2)
itens.SITTRIB_COFINS	char(2)
itens.SITTRIB_PIS	char(2)
itens.VALOR_ICMS	numeric(17,2)
itens.SEQUENCIA_IEF	int
itens.HORA_COMB	char(5)
itens.NR_BICO	char(3)
itens.CLASSE_ENERGIA	char(4)
itens.RECEPTOR	char(6)
itens.TIPO_RECEITA	char(1)
itens.OUTRAS_FRETE	numeric(17,2)
itens.BASE_ICMS	numeric(17,2)
itens.VALOR_ITEM_REDUCAO	numeric(17,2)
itens.EMP_OBSERV	char(3)
itens.CODOBS	char(5)
itens.CUSTO_CONTABIL	numeric(21,6)
itens.CUSTO_MEDIOCONTABIL	numeric(21,6)
itens.DESONERACAO_ICMS	char(1)
itens.BASE_SUBST_ORIGINAL	numeric(18,2)
itens.PERCREDBASE_SUBST	numeric(5,2)
itens.MODICMS	char(1)
itens.MODSUBSTICMS	char(1)
itens.PERCARGEM_VLRADIC	numeric(5,2)
itens.ALIQICMSCREDITO	numeric(5,2)
itens.VLRICMSCREDITO	numeric(17,2)
itens.BASE_SUBSTANT	numeric(17,2)
itens.VALOR_SUBSTANT	numeric(17,2)
itens.CSOSN	char(3)
itens.BASE_ICMS_ORIGINAL	numeric(17,2)
itens.ORDEM_SERVICO	char(7)
itens.CMT	numeric(6,2)
itens.TABELA_PIS	char(13)
itens.TABELAITEM_PIS	int
itens.TABELA_COFINS	char(13)
itens.TABELAITEM_COFINS	int
itens.ALTERADO	char(1)
itens.VALORPIS_QTDE	numeric(19,4)
itens.VALORCOFINS_QTDE	numeric(19,4)
ped.CLIENTE	char(6)
ped.CONDICAO_PAGAMENTO	char(3)
ped.COMISSONADO	char(3)
ped.DATA_PEDIDO	date
ped.DATA_VENDA	timestamp
ped.NOTA_FISCAL	char(9)
ped.NATUREZA_OPERACAO	int
ped.PROPOSTA	char(1)
ped.STATUS	char(1)
ped.MOTIVO_PERDA	char(3)
ped.PEDIDO_ORIGEM	char(7)
ped.USUARIO	char(15)
ped.TRANSPORTADORA	char(4)
ped.REGISTRADO	char(1)
ped.AJUSTE_DESCONTO	numeric(8,2)
ped.DATA_HORA_VENDA	timestamp
ped.SERIE_ECF	char(20)
ped.NUMERO_ECF	char(7)
ped.CONTRATO	char(9)
ped.OBSERVACAO	long varchar(32767)
ped.INDICE_CONTRATO	char(3)
ped.ENTRADA_NEGOCIADA	numeric(14,2)
ped.GERA_MANIFESTO	char(1)
ped.VALOR_FRETE	numeric(14,2)
ped.FRETE_PAGO	char(1)
ped.ORIGEM	char(3)
ped.CODIGO_RATEIO	int
ped.FLAG_AJUSTE	char(1)

ped.NOTAFATURADA	char(1)
ped.ALIQUOTA_ICMS_FRETE	numeric(10,2)
ped.INPM	char(10)
ped.NR_LACRE	char(50)
ped.VOLUME	char(50)
ped.PLACA_VEICULO	char(10)
ped.UF_PLACA	char(2)
ped.DESPESA_SEGURO	numeric(10,2)
ped.DESPESA_FINANCEIRA	numeric(10,2)
ped.MES_COTA	char(2)
ped.ANO_COTA	char(4)
ped.SEQUENCIA_COTA	char(3)
ped.NRAUTO_COTA	char(10)
ped.NOTA_FISCAL_SERVICO	char(9)
ped.SERIE_NOTA	char(5)
ped.RETENCAO_IMPOSTO	char(1)
ped.NUMERO_CTRC	char(9)
ped.LOCAL_ENTREGA	char(3)
ped.TIPO_VENDA	char(1)
ped.GUIA_TRAFEGO	char(6)
ped.SELO_GARANTIA	char(6)
ped.MARCA	char(15)
ped.NUMERO	char(10)
ped.PESO_BRUTO	numeric(17,4)
ped.PESO_LIQUIDO	numeric(17,4)
ped.ESPECIE	char(20)
ped.QTDE	numeric(17,4)
ped.USUARIO_LIBEROU	char(15)
ped.SEQ_MULT_END	int
ped.EMP_CLIFOR	char(3)
ped.DATA_EMISSAO	date
ped.DESCONTO_DUPLICATA	numeric(17,2)
ped.TIPO_IAG	char(1)
ped.ROMANEIO_IAG	char(7)
ped.TIPOREG_IAG	char(1)
ped.FRETE_REDESPACHO	char(1)
ped.TRANSP_REDESPACHO	char(4)
ped.MOTORISTA	char(4)
ped.SERIE_ENTRADA	char(5)
ped.NF_ENTRADA	char(9)
ped.PACIENTE	char(30)
ped.DATA_CIRURGIA	date
ped.HOSPITAL	char(30)
ped.CONVENIO	char(30)
ped.MEDICO	char(30)
ped.NOTA_NFE	char(9)
ped.LOTE_NFE	char(7)
ped.EMISSAO_DANFE	char(1)
ped.FINALIDADE	char(1)
ped.ACESSO_NFE	char(9)
ped.CARTAO_EMPACOTAMENTO	int
ped.STATUS_CARTAO_EMPACOTAMENTO	char(1)
ped.USUARIO_EMPACOTAMENTO	char(15)
ped.CODIGO_LIBERACAO	int
ped.USUARIO_REGISTROU	char(15)
ped.SITUACAO_DOCUMENTO	char(2)
ped.VENDAPASSADA	char(1)
ped.USUARIO_EMISSAO	char(15)
ped.COD_OBS_COMPLE	char(5)
ped.COD_OBS_FISCAL	char(5)
ped.OBS_FISCAL	long varchar(32767)
ped.EMP_OBSERV	char(3)
ped.TOTAL_CONSUMO	numeric(14,2)
ped.VLR_TOTAL_CONSUMO	numeric(14,2)
ped.TOTAL_SERVICO_NAO_ICMS	numeric(14,2)
ped.TOTAL_TERCEIROS	numeric(14,2)
ped.TIPO_CONSUMO	char(1)
ped.CLASSE_CONSUMO	char(2)
ped.SEQ_CONSUMO	char(2)
ped.CONSIGNATARIO	char(6)
ped.TIPO_REDESPACHO	char(1)
ped.REDESPACHO	char(6)

ped.VLR_LIQ_FRETE	numeric(14,2)
ped.VLR_SEQ_CAT_FRETE	numeric(14,2)
ped.VLR_DESPACHO_FRETE	numeric(14,2)
ped.VLR_PEDAGIO_FRETE	numeric(14,2)
ped.VLR_OUTROS_FRETE	numeric(14,2)
ped.NR_AERONAVE_CAC	char(10)
ped.NR_VOO_CAC	int
ped.TIPO_TARIFA_CAC	char(1)
ped.VLR_PESO_TAXADO_CAC	numeric(14,2)
ped.VLR_TAXA_TERRESTRE_CAC	numeric(14,2)
ped.VLR_REDESPACHO_CAC	numeric(14,2)
ped.VLR_OUTROS_CAC	numeric(14,2)
ped.AD_VALOREM_CAC	numeric(14,2)
ped.NR_DESPACHO	char(10)
ped.REMETENTE	char(6)
ped.TIPO_FRETE	char(1)
ped.VLR_TARIFA_BILHETE	numeric(14,2)
ped.VLR_SEGURO_BILHETE	numeric(14,2)
ped.VLR_OUTRAS_BILHETE	numeric(14,2)
ped.VLR_DESCONTO_BILHETE	numeric(14,2)
ped.PERIODO_INICIAL	date
ped.PERIODO_FINAL	date
ped.MESANO_REFERENCIA	char(7)
ped.TIPO_SERVICO	char(1)
ped.CODIGO_AREA	char(50)
ped.TERMINAL	char(8)
ped.ORDEM_COMPRA	char(30)
ped.SERIE_EQUIPAMENTO	char(30)
ped.STATUS_NFE	char(1)
ped.RECIBO_NFE	char(15)
ped.PROTOCOLO_ENV_NFE	varchar(40)
ped.PROTOCOLO_CAN_NFE	varchar(40)
ped.PROTOCOLO_INU_NFE	char(40)
ped.DESTINATARIO	char(6)
ped.EMITENTE	char(6)
ped.USUARIO_CANCELOU	char(15)
ped.DATA_CANCELAMENTO	timestamp
ped.NUMERO_NFS	char(9)
ped.DISCRIMINACAO_NFS	varchar(2000)
ped.ITEMLISTASERV_NFS	char(5)
ped.ATIVMUNICIPIO_NFS	varchar(20)
ped.IBGEATIVMUNICIPIO_NFS	varchar(6)
ped.NATOPER_NFS	char(1)
ped.TP_LIGACAO	char(1)
ped.GRUPO_TENSAO	char(2)
ped.TP_ASSINANTE	char(1)
ped.TIPO_CTE	char(1)
ped.CHAVE_CTE_REF	char(44)
ped.DATA_HORA_SAIDA_NFE	timestamp
ped.FATO_GERADOR	char(1)
ped.DEPENDENTE	char(3)
ped.VERSAO_NFE	int
ped.CHAVEACESSO_NFE	varchar(44)
ped.RNTC_VEICULO	char(20)
ped.ANOCONTABIL	char(4)
ped.TIPOCONTABIL	char(1)
ped.CODIGOCONTABIL	char(6)
ped.SUBSERIE	char(4)

## Node Statistics

	Estimates	Description
<b>RowsReturned</b>	8.1277e+005	Number of rows returned
<b>PercentTotalCost</b>	24.987	Run time as a percent of total query time
<b>RunTime</b>	42.345	Time to compute the results
<b>CPUTime</b>	42.345	Time required by CPU
<b>DiskReadTime</b>	0	Time to perform reads from disk
<b>DiskWriteTime</b>	0	Time to perform writes to disk
<b>DiskRead</b>	0	Disk reads
<b>DiskWrite</b>	0	Disk writes
<b>SortWorkTables</b>	-	Number of work tables created for sorting
<b>SortRowsMaterialized</b>		Rate at which rows are written to sort work tables

<b>SortSortedRuns</b>	-	Number of sorted runs created during run formation
<b>SortRunsWritten</b>	-	Number of sorted runs written during sorting
<b>SortMergePasses</b>	-	Number of merge passes used during sorting

### Subtree Statistics

	<b>Estimates</b>	<b>Description</b>
<b>RowsReturned</b>	8.1277e+005	Number of rows returned
<b>PercentTotalCost</b>	97.602	Run time as a percent of total query time
<b>RunTime</b>	165.41	Time to compute the results
<b>CPUTime</b>	51.275	Time required by CPU
<b>DiskReadTime</b>	114.13	Time to perform reads from disk
<b>DiskWriteTime</b>	0	Time to perform writes to disk
<b>DiskRead</b>	1.4091e+005	Disk reads
<b>DiskWrite</b>	0	Disk writes
<b>SortWorkTables</b>	-	Number of work tables created for sorting
<b>SortRowsMaterialized</b>	-	Rate at which rows are written to sort work tables
<b>SortSortedRuns</b>	-	Number of sorted runs created during run formation
<b>SortRunsWritten</b>	-	Number of sorted runs written during sorting
<b>SortMergePasses</b>	-	Number of merge passes used during sorting

## 4. Hash Join (inner join)

### Predicate

ped.EMPRESA = itens.EMPRESA  
ped.PEDIDO = itens.PEDIDO

### Alternative Nested Loop Join Execution

<b>Using Index</b>	TBVENPEDIDO on table itens
<b>Maximum Input Size for JNL Processing</b>	5627.6

### Node Statistics

	<b>Estimates</b>	<b>Description</b>
<b>RowsReturned</b>	8.1277e+005	Number of rows returned
<b>PercentTotalCost</b>	3.5732	Run time as a percent of total query time
<b>RunTime</b>	6.0556	Time to compute the results
<b>CPUTime</b>	6.0555	Time required by CPU
<b>DiskReadTime</b>	8e-006	Time to perform reads from disk
<b>DiskWriteTime</b>	0	Time to perform writes to disk
<b>DiskRead</b>	0	Disk reads
<b>DiskWrite</b>	0	Disk writes
<b>HashWorkTables</b>	-	Number of work tables created for hash-based operations
<b>HashRowsPartitioned</b>	-	Rate at which rows are written to hash work tables
<b>HashRowsFiltered</b>	-	Rate at which probe rows are rejected by bit-vector filters

### Subtree Statistics

	<b>Estimates</b>	<b>Description</b>
<b>RowsReturned</b>	8.1277e+005	Number of rows returned
<b>PercentTotalCost</b>	72.615	Run time as a percent of total query time
<b>RunTime</b>	123.06	Time to compute the results
<b>CPUTime</b>	8.9296	Time required by CPU
<b>DiskReadTime</b>	114.13	Time to perform reads from disk
<b>DiskWriteTime</b>	0	Time to perform writes to disk
<b>DiskRead</b>	1.4091e+005	Disk reads
<b>DiskWrite</b>	0	Disk writes

**Correlation name** ped  
**Estimated rows** 336843  
**Estimated pages** 47586  
**Estimated pages in cache**  
**Estimated row size (bytes)** 86  
**Page map** yes  
**Buffer fetch** no  
**Relax cursor stability** no  
**Lock** Isolation level 0

### Node Statistics

	Estimates	Description
<b>RowsReturned</b>	3.3684e+005	Number of rows returned
<b>PercentTotalCost</b>	23.241	Run time as a percent of total query time
<b>RunTime</b>	39.387	Time to compute the results
<b>CPUTime</b>	0.84211	Time required by CPU
<b>DiskReadTime</b>	38.545	Time to perform reads from disk
<b>DiskWriteTime</b>	0	Time to perform writes to disk
<b>DiskRead</b>	47586	Disk reads
<b>DiskWrite</b>	0	Disk writes

### Subtree Statistics

	Estimates	Description
<b>RowsReturned</b>	3.3684e+005	Number of rows returned
<b>PercentTotalCost</b>	23.241	Run time as a percent of total query time
<b>RunTime</b>	39.387	Time to compute the results
<b>CPUTime</b>	0.84211	Time required by CPU
<b>DiskReadTime</b>	38.545	Time to perform reads from disk
<b>DiskWriteTime</b>	0	Time to perform writes to disk
<b>DiskRead</b>	47586	Disk reads
<b>DiskWrite</b>	0	Disk writes

## 6. Table Scan

Scan itens sequentially

### Table reference

**Table name** TBVENITENSPEDIDO  
**Correlation name** itens  
**Estimated rows** 812766  
**Estimated pages** 93319  
**Estimated pages in cache** 5314  
**Estimated row size (bytes)** 3  
**Page map** yes  
**Buffer fetch** no  
**Relax cursor stability** no  
**Lock** Isolation level 0

### Node Statistics

	Estimates	Description
<b>RowsReturned</b>	8.1277e+005	Number of rows returned
<b>PercentTotalCost</b>	45.801	Run time as a percent of total query time
<b>RunTime</b>	77.62	Time to compute the results
<b>CPUTime</b>	2.0319	Time required by CPU
<b>DiskReadTime</b>	75.588	Time to perform reads from disk
<b>DiskWriteTime</b>	0	Time to perform writes to disk
<b>DiskRead</b>	93319	Disk reads
<b>DiskWrite</b>	0	Disk writes

### Subtree Statistics

	Estimates	Description
<b>RowsReturned</b>	8.1277e+005	Number of rows returned
<b>PercentTotalCost</b>	45.801	Run time as a percent of total query time
<b>RunTime</b>	77.62	Time to compute the results
<b>CPUTime</b>	2.0319	Time required by CPU
<b>DiskReadTime</b>	75.588	Time to perform reads from disk
<b>DiskWriteTime</b>	0	Time to perform writes to disk



<b>DiskRead</b>	93319	Disk reads
<b>DiskWrite</b>	0	Disk writes