

Сравнение скорости серверов



2013

Загрузка операции продажи и доставки

Количество товаров:	10,000	25,000	50,000	100,000
Оперативная память (RAM):	1	1	1	1
Тип сервера:				
MSSQL Server 2005 Express	5.7	7.0	10.9	16.8
MSSQL Server 2008 R2 Express	4.3	6.4	8.8	15.1
MSSQL Server 2012 Express	3.2	4.8	8.3	14.9
Microsoft SQL Server 2008 Developer Edition	3.1	5.2	9.0	18.2
Microsoft SQL Server 2012 Enterprise Edition	4.0	5.0	9.1	15.3
MySQL 5.5	3.5	5.8	10.3	18.1

Используемый компьютер:

 Windows 7 Enterprise SP1
 AMD Athlon™ 64 X2 Dual Core Processor 3800+ 2.01 GHz
 1.00 Gb
 32-bit Operating System
 500 Gb HDD, SATA

наличие товара к дате
количество товаров

Загрузка отчетов по наличию к дате, количеству товаров

Количество строк в операциях:	50,000				100,000				500,000				1,000,000			
	10,000	25,000	50,000	100,000	10,000	25,000	50,000	100,000	10,000	25,000	50,000	100,000	10,000	25,000	50,000	100,000
Количество товаров:	10,000	25,000	50,000	100,000	10,000	25,000	50,000	100,000	10,000	25,000	50,000	100,000	10,000	25,000	50,000	100,000
Оперативная память (RAM):	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Тип сервера:																
MSSQL Server 2005 Express	4.4	5.3	9.3	15.6	5.7	6.3	9.5	15.5	19.2	25.5	21.5	28.7	31.6	20.2	41.2	48.1
MSSQL Server 2008 R2 Express	4.3	6.7	9.5	14.7	5.2	6.9	9.7	15.9	17.5	17.2	21.2	32.9	30.2	24.2	36.5	51.5
MSSQL Server 2012 Express	5.1	5.4	9.1	13.4	4.7	5.6	8.9	16.9	22.6	38.8	25.9	30.0	33.2	25.7	52.1	1:06.5
Microsoft SQL Server 2008 Developer Edition	3.5	4.5	8.0	13.7	4.5	5.4	9.3	21.9	15.5	15.8	17.5	24.2	29.0	29.1	33.4	41.2
Microsoft SQL Server 2012 Enterprise Edition	2.7	4.1	6.3	12.9	4.1	5.1	8.8	25.4	6.1	17.5	18.2	25.2	22.2	25.2	28.3	38.0
MySQL 5.5	5.0	14.7	30.6	1:39.0	13.5	27.0	47.9	1:38.3	48.8	1:17.9	1:18.8	2:14.4	1:23.1	1:56.7	2:25.7	3:08.8
MSSQL Server 2005 Express	2.0	4.4	8.4	19.0	2.0	4.2	9.2	18.1	1.9	2.8	10.9	20.2	3.4	6.7	12.1	21.5
MSSQL Server 2008 R2 Express	2.0	4.1	8.5	16.9	1.8	3.6	7.9	18.3	1.8	2.5	8.1	17.0	4.7	5.4	11.4	23.3
MSSQL Server 2012 Express	1.9	4.1	8.2	18.3	1.8	4.1	8.6	16.8	1.9	2.6	13.2	18.6	2.1	4.2	8.6	18.4
Microsoft SQL Server 2008 Developer Edition	1.8	4.0	7.9	16.7	1.8	4.3	8.3	19.1	1.8	2.6	7.6	16.8	1.8	4.1	8.4	17.6
Microsoft SQL Server 2012 Enterprise Edition	1.9	3.9	7.2	16.5	1.7	4.3	8.2	19.2	1.9	4.6	8.0	16.2	2.1	4.7	8.4	15.8
MySQL 5.5	2.4	5.4	14.9	51.1	1.6	6.4	25.0	52.2	2.6	5.5	12.1	49.5	2.7	2.9	23.0	1:07.4

Загрузка операции продажи и доставки

Количество товаров:	10,000	25,000	50,000	100,000
Оперативная память (RAM):	4	4	4	4
Тип сервера:				
MSSQL Server 2005 Express	5.8	7.2	10.9	16.8
MSSQL Server 2008 R2 Express	4.6	6.3	8.9	15.5
MSSQL Server 2012 Express	3.1	4.8	7.2	13.5
Microsoft SQL Server 2008 Developer Edition	3.6	4.8	8	14.3
Microsoft SQL Server 2012 Enterprise Edition	3.1	4.6	8.2	15.5
MySQL 5.5	3.1	4.6	8.2	15.5

Используемый компьютер:

Windows 7 Enterprise SP1
 AMD Athlon™ 64 X2 Dual Core Processor 3800+ 2.01 GHz
 4.00 Gb (3.50 Gb usable)
 32-bit Operating System
 500 Gb HDD, SATA

наличие товара к дате

количество товаров

Загрузка отчетов по наличию к дате, количеству товаров

Количество строк в операциях:	50,000				100,000				500,000				1,000,000				
	10,000	25,000	50,000	100,000	10,000	25,000	50,000	100,000	10,000	25,000	50,000	100,000	10,000	25,000	50,000	100,000	
Количество товаров:	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Оперативная память (RAM):	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Тип сервера:																	
MSSQL Server 2005 Express	2.9	4.4	7.5	13.5	4.6	4.7	7.4	13.7	13.8	17.1	22.7	29.1	35.9	38.6	41.5	1:03.2	
MSSQL Server 2008 R2 Express	3.2	4.2	7.0	12.5	3.9	4.2	7.3	13.2	12.9	15.3	19.7	26.3	30.6	32.8	36.5	52.3	
MSSQL Server 2012 Express	2.8	3.7	7.0	14.2	4.9	5.8	8.2	15.1	14.1	15.4	20.6	26.5	31.2	34.0	37.6	53.4	
Microsoft SQL Server 2008 Developer Edition	2.3	3.3	6.0	12.6	4.3	5.0	7.3	13.2	9.4	12.0	15.7	16.3	22.5	21.9	27.3	32.3	
Microsoft SQL Server 2012 Enterprise Edition	2.4	3.5	6.5	12.4	4.5	5.5	8.1	12.9	8.8	11.1	15.7	16.5	22.0	22.7	26.1	29.3	
MySQL 5.5	4.9	8.1	18.5	43.9	10.8	17.8	28.9	52.9	45.7	48.9	54.9	1:22.1	1:21.8	1:26.3	1:35.6	2:10.3	
MSSQL Server 2005 Express	2.2	5.1	10.1	19.8	2.3	5.2	9.8	19.6	2.5	5.0	10.0	19.7	2.4	5.0	10.2	18.9	
MSSQL Server 2008 R2 Express	2.4	4.8	9.1	17.9	2.1	4.6	9.2	18.2	2.1	4.6	9.4	18.3	2.2	4.9	9.8	19.4	
MSSQL Server 2012 Express	2.2	4.7	9.0	18.4	2.1	4.6	8.7	18.5	2.1	3.0	8.1	17.1	2.0	5.1	9.9	19.3	
Microsoft SQL Server 2008 Developer Edition	1.9	4.0	7.9	15.7	1.8	3.9	7.4	16.1	1.7	2.7	7.3	15.3	1.8	3.9	7.2	14.8	
Microsoft SQL Server 2012 Enterprise Edition	1.9	3.9	7.6	15.5	1.7	3.9	7.3	16.3	1.9	2.8	7.9	16.6	1.8	3.8	7.6	16.5	
MySQL 5.5	2.3	5.6	10.6	23.6	2.3	5.2	11.0	23.6	2.3	5.1	10.6	21.8	2.6	5.9	11.5	24.0	