**IBM iDoctor for iSeries Update
Rochester Support Center**

i want stress-free IT.
i want control.
i want an i.

---

iDoctor Job Watcher changes by release

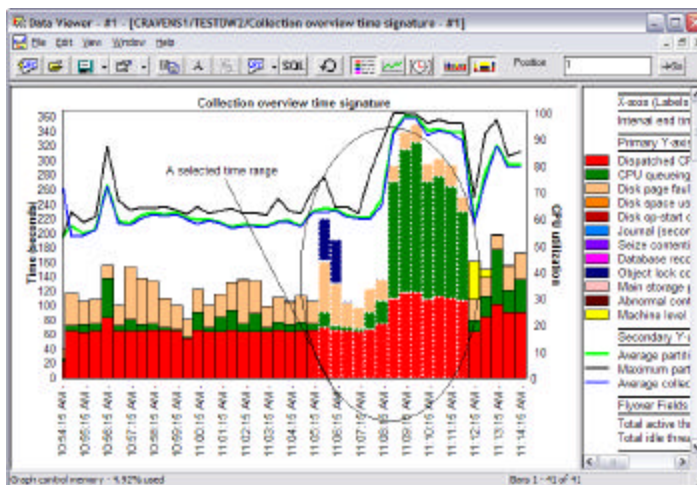| Change	V5R4	V5R3	
• Simplified drill down using bar selection	✓	✓	
• Zoom function for all time-based graphs	✓	✓	
• Job Watcher monitors	✓	✓	
• Summary function rewritten (faster, SQL based)	✓		
• Job grouping drill down options	✓		
• Alternate "toggle" views for many graphs	✓	✓	
• SQL editor now tied to every graph and table for easier customization	✓	✓	

1

iDoctor Job Watcher changes by release (cont.)

| Change	V5R4	V5R3	
• Customizable graph patterns (hatchings)	✓	✓	
• Multithreaded GUI enhancements (Multiple queries can be executing simultaneously)	✓	✓	
• New graphs: JVM, current wait duration	✓	✓	
• Interval details (call stacks/SQL statements) displayed within a view instead of a popup dialog	✓	✓	
• Holder chase support	✓	✓	
• Variable width stacked bar support	✓	✓	
• Tip of day interface	✓	✓	

Simplified drill down using bar selection

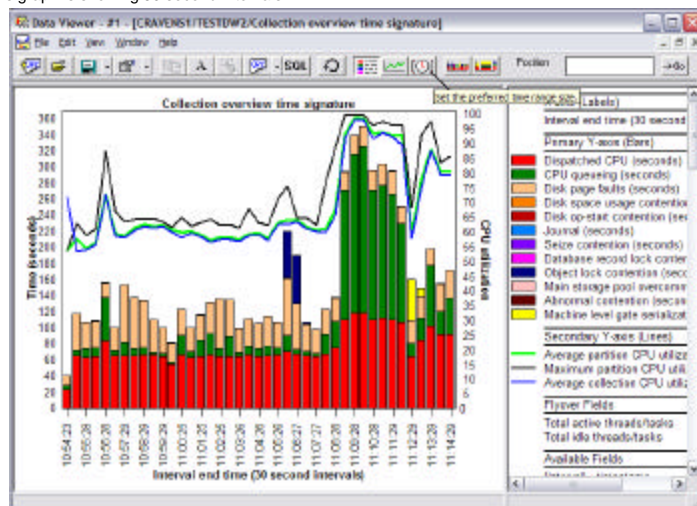Time range selections are made by holding down shift and clicking on the 1st and last bar in the range.

2

# Simplified drill down using bar selection (cont)

i want an i.
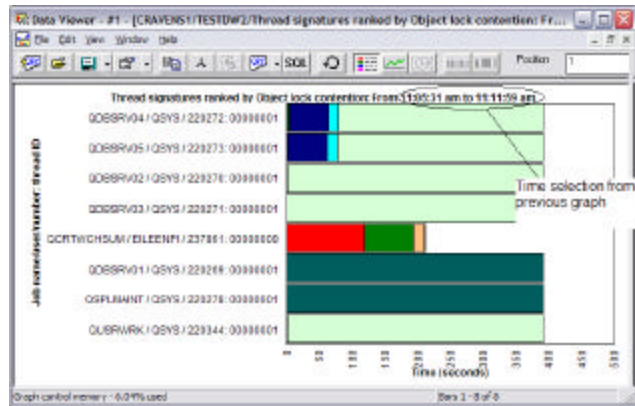
Zoom function for all time-based graphs

All by time interval graphs have been configured to allow manipulation of the interval size.
This graph is showing 30 second intervals.

i want an i.

Zoom function for all time-based graphs (cont)

After changing the interval size to collected interval size, this graph is showing 5 second intervals to show more detail.
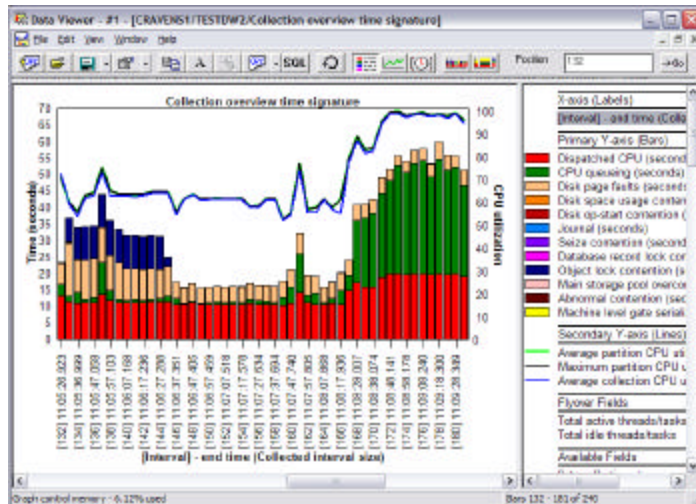
i want an i.

Summary function rewritten (faster, SQL based)

- At V5R4 the summary function has been rewritten to run under SQL stored procedures.
- SQL tables are created for the desired collection.
- A collection must be summarized to utilize the job grouping drill down options.
- Provides faster response time when working with Job Watcher summary graphs

i want an i.

4

Job grouping drill down options

The job grouping options allow a user to drill down from a collection overview graph in several ways not previously available:
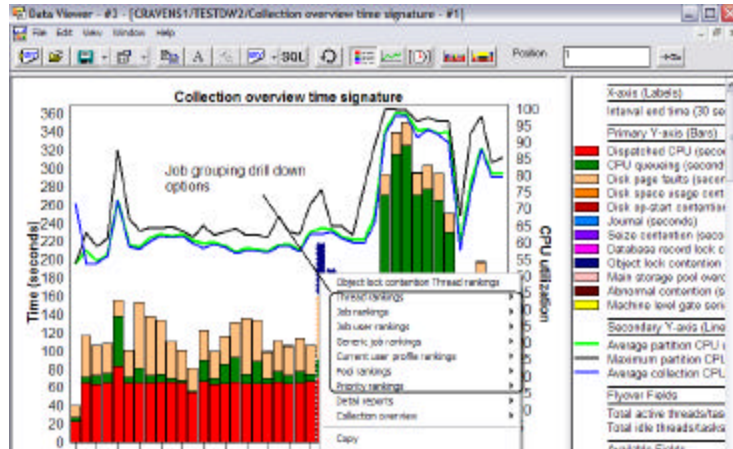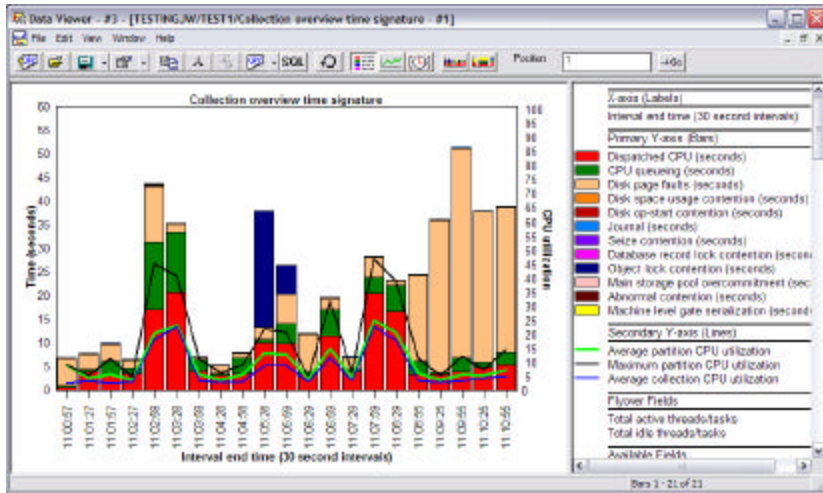

Job grouping drill down options (cont)

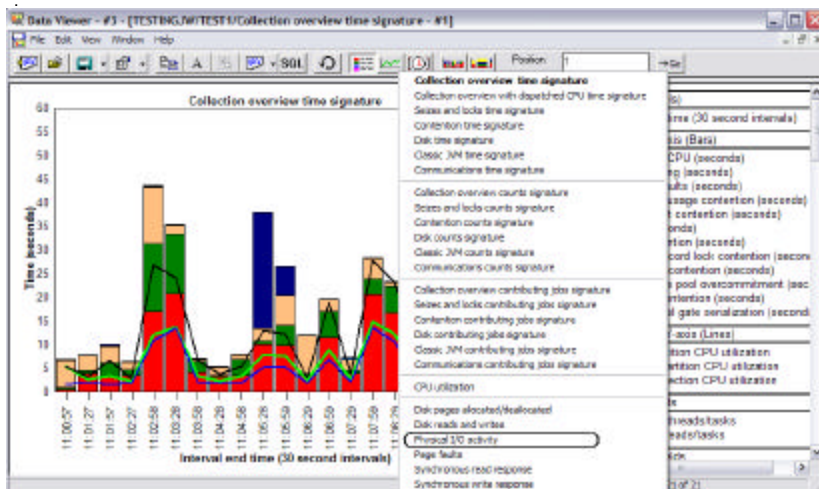This graph shows wait bucket times grouped by job user name ranked by CPU.
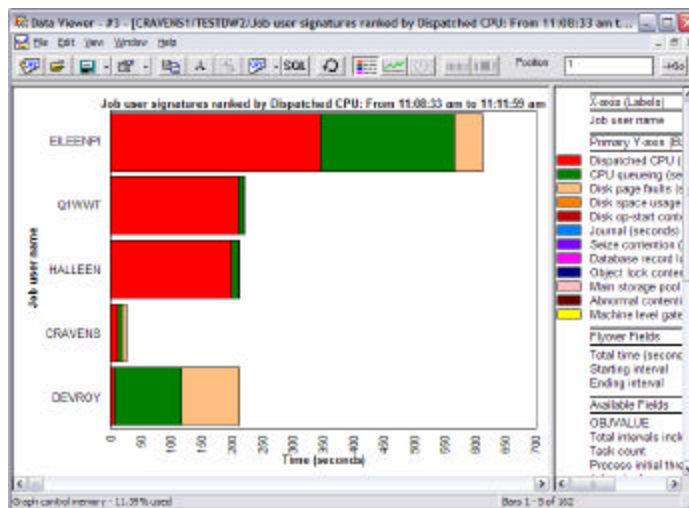
Alternate "toggle" views for many graphs

Alternate views allow a user to see different graphs that are built from the same query that was used to build the current graph
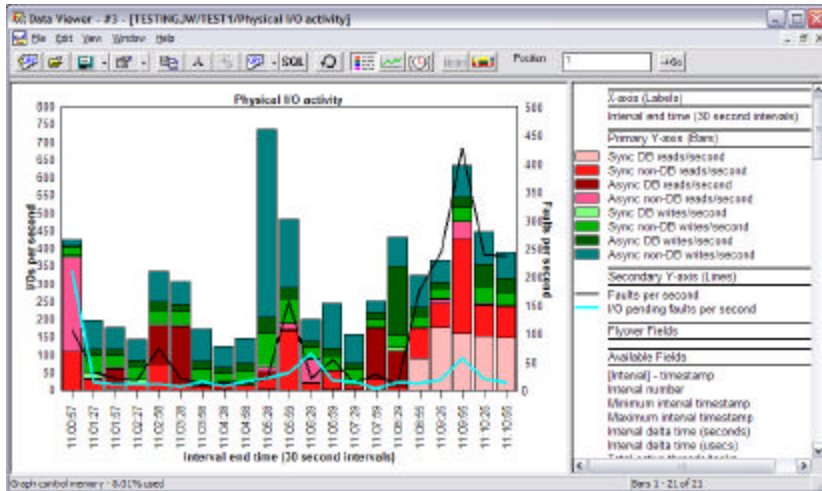

Alternate "toggle" views for many graphs (cont)

Displaying the alternate views available for a graph using the toolbar

6

JVM graphs

There are several graphs showing heap consumption, objects (active/collected), and references for all JVMs, or a selected JVM.

i want an i.
© 2007 IBM Corporation
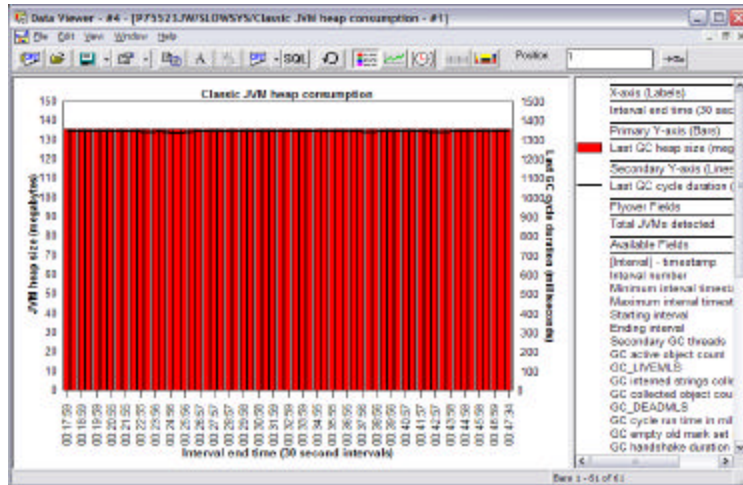
Additional information

iDoctor Website
http://www-912.ibm.com/I_dir/idoctor.nsf

PEX Stats Redbook
http://www.redbooks.ibm.com/redbooks/pdfs/sg247457.pdf

Support email: idoctor@us.ibm.com

i want an i.
© 2007 IBM Corporation