

Open Database Connection

Database name:

User name:

Password:

Host name:

Database type:

Connection port:

☐ Save settings as defaults (except password)

Local database connection

Open Database Connection

Database name:

User name:

Password:

Host name:

Database type:

Connection port:

☒ Save settings as defaults (except password)

Database access through an ssh connection requires additional information. For this type of connection, set the **Host name** in the dialog to the left to "localhost" and enter the real host name and user name below. The remote host password (if needed) must be entered at the terminal window. Enter the database password at the left.

Host name:

User name:

Remote database connection



Resource Information

Attributes for resource: SingleMachineJacquardJacquardjacn001

Attribute	Value
AmountSwap KB	8393952
Architecture	x86_64
Main Memory GB	5.52
Network Interface Firmware Version	3.5.0
Network Interface ID	InfiniHost0
NodeName	jacn001
NumOfProcs	2

Select Data

Choose resource names and attributes to search for in the left panel. Add them to the Selection Parameters, then press Get Data to retrieve results.

sources

grid(machine)node

Show resource information

Name	Type
jacn001	grid(machine)node
jacn002	grid(machine)node
jacn003	grid(machine)node
jacn004	grid(machine)node
jacn005	grid(machine)node
jacn006	grid(machine)node
jacn007	grid(machine)node
jacn008	grid(machine)node
jacn009	grid(machine)node
jacn010	grid(machine)node
jacn011	grid(machine)node

Attribute	Value
AmountSwap KB	
Architecture	
Main Memory ...	
Network Interf...	
Network Interf...	
NodeName	
NumOfProcs	

Add to Selection Parameters
Add Resource Type

Performance Result Label

su3_rmd-182-ppn1-n16
su3_rmd-194-ppn2-n16
su3_rmd-206-ppn1-n32

Clear All Entries
Combine Data
Cancel
Get Data

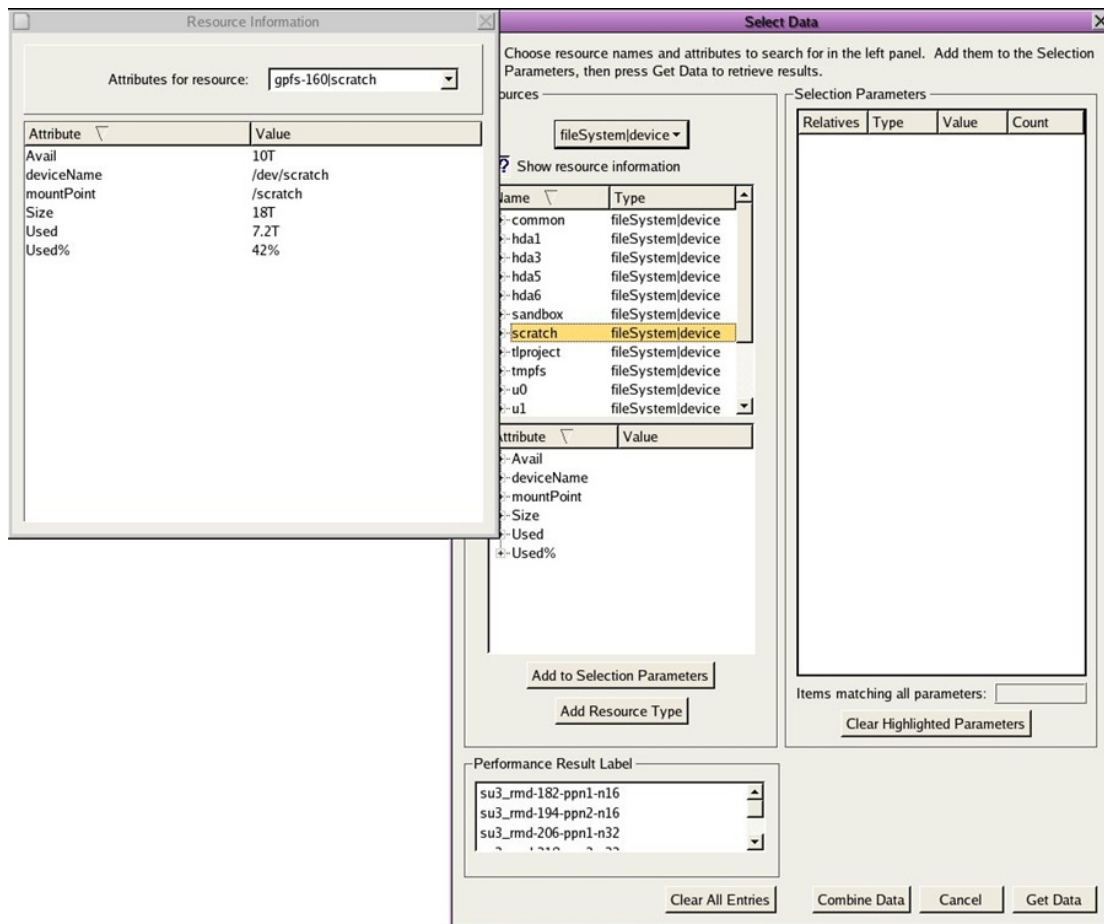
Selection Parameters

Relatives	Type	Value	Count
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Items matching all parameters:

Clear Highlighted Parameters







Resource Information

Attributes for resource: submission-159

Attribute	Value
batchCmd_1	set trial=1
batchCmd_10	cd \$HOME/testMachData
batchCmd_2	set numprocs=8
batchCmd_3	set ppn=1
batchCmd_4	set numnodes=8
batchCmd_5	set inputdeck=input-10
batchCmd_6	set appdir=\$HOME/milc/ks_jmp...
batchCmd_7	set testingdir=\$appdir/su3_rmd_t...
batchCmd_8	cd \$testingdir
batchCmd_9	cat \$PBS_NODEFILE > \$appdir/...
batchFile	../batch.1.p8.i10
batchFileDateTime	Sat Mar 10 09:11:24 2007
batchQueueEntry_1	278359.jacin03-m q240j200s2 ...
batchQueueEntry_10	278369.jacin03-m q252j200s2 ...
batchQueueEntry_100	280775.jacin03-m t298.9954 ...
batchQueueEntry_101	280777.jacin03-m t285.5.9984 ...
batchQueueEntry_102	280786.jacin03-m PT.jaccn012 ...
batchQueueEntry_103	280787.jacin03-m PT.jaccn013 ...
batchQueueEntry_104	280799.jacin03-m E.2cZm1d3M...
batchQueueEntry_105	280800.jacin03-m E.2cZp1d3Mg...
batchQueueEntry_106	280801.jacin03-m Em.2cZm1d3...
batchQueueEntry_107	280803.jacin03-m Em.2cZp1d3...
batchQueueEntry_108	280850.jacin03-m PT.jaccn031 ...
batchQueueEntry_109	280853.jacin03-m PT.jaccn034 ...
batchQueueEntry_11	278370.jacin03-m q252j240s1 ...
batchQueueEntry_110	280854.jacin03-m PT.jaccn035 ...
batchQueueEntry_111	280857.jacin03-m PT.jaccn043 ...
batchQueueEntry_112	280860.jacin03-m PT.jaccn047 ...
batchQueueEntry_113	280861.jacin03-m PT.jaccn046 ...

Select Data

Choose resource names and attributes to search for in the left panel. Add them to the Selection Parameters, then press Get Data to retrieve results.

Resources

submission

Show resource information

Name	Type
submission-159	submission
submission-171	submission
submission-183	submission
submission-195	submission
submission-207	submission
submission-219	submission
submission-231	submission
submission-243	submission

Attributes

Attribute	Value
batchCmd_1	
batchCmd_10	
batchCmd_2	
batchCmd_3	
batchCmd_4	
batchCmd_5	
batchCmd_6	
batchCmd_7	
batchCmd_8	
batchCmd_9	
batchFile	

Add to Selection Parameters

Add Resource Type

Selection Parameters

Relatives	Type	Value	Count
-----------	------	-------	-------

Items matching all parameters:

Clear Highlighted Parameters

Performance Result Label

su3_rmd-182-ppn1-n16

su3_rmd-194-ppn2-n16

su3_rmd-206-ppn1-n32

Clear All Entries

Combine Data

Cancel

Get Data



Resource Information

Attributes for resource: PT.su3_rmd-158

Attribute	Value
Concurrency	MPI
Env_	/usr/bin/env
Env_ACLOCAL_PATH	/opt/gnome/share/aclocal
Env_CC	/usr/common/ug/pathscale/2.4/b...
Env_COLORTERM	1
Env_COMPILER	pathscale
Env_COMPILER_VER	2.4
Env_CSHEDIT	emacs
Env_CSHRCREAD	true
Env_CVS_RSH	ssh
Env_CXX	/usr/common/ug/pathscale/2.4/b...
Env_DISPLAY	jacin01:15.0
Env_ENV	/usr/common/homes/k/kmohror/...
Env_F77	/usr/common/ug/pathscale/2.4/b...
Env_F90	/usr/common/ug/pathscale/2.4/b...
Env_F95	/usr/common/ug/pathscale/2.4/b...
Env_FC	/usr/common/ug/pathscale/2.4/b...
Env_GROUP	kmohror
Env_GZIP	-9
Env_HOME	/usr/common/homes/k/kmohror
Env_HOST	jacin01
Env_HOSTNAME	jacin01.nersc.gov
Env_HOSTTYPE	x86_64-linux
Env_INFODIR	/usr/local/info:/usr/share/info:/usr...
Env_INFOPATH	/usr/local:/opt/gnome:/usr
Env_INPUTRC	/etc/inputrc
Env_LD_LIBRARY_PATH	/usr/common/ug/pathscale/2.4/li...
Env_LESS	-M -l
Env_IFSCIOSE	lessclose.sh %s %s

Execution resources

Resource	Value
build	build-153
build/module	build-153 complex.1.a
build/module	build-153 liblme.a
build/module	build-153 libqdp_common.a
build/module	build-153 libqdp_d3.a
build/module	build-153 libqdp_d.a
build/module	build-153 libqdp_f3.a
build/module	build-153 libqdp_f.a

Select Data

Choose resource names and attributes to search for in the left panel. Add them to the Selection Parameters, then press Get Data to retrieve results.

Resources

execution

Show resource information

Name	Type
PT.su3_rmd-158 execution	
PT.su3_rmd-170 execution	
PT.su3_rmd-182 execution	
PT.su3_rmd-194 execution	
PT.su3_rmd-206 execution	
PT.su3_rmd-218 execution	
PT.su3_rmd-230 execution	
PT.su3_rmd-242 execution	

Attribute	Value
Concurrency	
Env_	
Env_ACLOC...	
Env_CC	
Env_COLOR...	
Env_COMPI...	
Env_CSHEDIT	
Env_CSHRC...	
Env_CVS_RSH	
Env_CXX	

Add to Selection Parameters

Add Resource Type

Selection Parameters

Relatives	Type	Value	Count
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Items matching all parameters:

Clear Highlighted Parameters

Performance Result Label

su3_rmd-182-ppn1-n16

su3_rmd-194-ppn2-n16

su3_rmd-206-ppn1-n32

Clear All Entries

Combine Data

Cancel

Get Data

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9

Resource Information

Attributes for resource: PT.su3_rmd-158

Attribute	Value
Env_TERM	xterm
Env_USER	kmohror
Env_VENDOR	suse
Env_VIADEV_ENABLE_AFFINI...	1
Env_XAUTHLOCALHOSTNAME	jacin01
Env_XFILESEARCHPATH	/usr/lib/X11/%L/%T/%N%C:/usr/l...
Executable GID	41710
Executable Name	/u5/kmohror/milc/ks_imp_dyn/su...
Executable Permissions	0755
Executable Size	1249653
Executable Timestamp	2007-03-10T08:24:06
Executable UID	41710
jobCompletionTime	Sun Mar 11 14:39:59 PDT 2007
jobExitStatus	1
jobNodes	jaccn091 jaccn092 jaccn093 jacc...
jobResourcesUsed	pupercent=98,cput=00:01:44,me...
jobStartTime	Sun Mar 11 14:38:04 PDT 2007
Languages	C
LaunchDateTime	2007-03-10T09:18:04
NumberOfProcesses	8
PageSize	4096
ProcessesPerNode	1
RunErrorMsg_1	/usr/common/homes/k/kmohror/...
RunErrorMsg_2	mpiexec: Warning: tasks 0-7 exit...
ThreadsPerProcess	1
Username	kmohror
UsesMPI	True
UsesOpenMP	False
UsesPthreads	False

Execution resources

Resource	Value
build	build-153
build/module	build-153 complex.1.a
build/module	build-153 liblme.a
build/module	build-153 libqdp_common.a
build/module	build-153 libqdp_d3.a
build/module	build-153 libqdp_d.a
build/module	build-153 libqdp_f3.a
build/module	build-153 libqdp_f.a

Select Data

Choose resource names and attributes to search for in the left panel. Add them to the Selection Parameters, then press Get Data to retrieve results.

Resources

execution

Show resource information

Name	Type
PT.su3_rmd-158	execution
PT.su3_rmd-170	execution
PT.su3_rmd-182	execution
PT.su3_rmd-194	execution
PT.su3_rmd-206	execution
PT.su3_rmd-218	execution
PT.su3_rmd-230	execution
PT.su3_rmd-242	execution

Attribute	Value
Concurrency	
Env_	
Env_ACLOC...	
Env_CC	
Env_COLOR...	
Env_COMPI...	
Env_COMPI...	
Env_CSHEDIT	
Env_CSHRC...	
Env_CVS_RSH	
Env_CXX	

Add to Selection Parameters

Add Resource Type

Performance Result Label

su3_rmd-182-ppn1-n16

su3_rmd-194-ppn2-n16

su3_rmd-206-ppn1-n32

Clear All Entries

Combine Data

Cancel

Get Data

Selection Parameters

Relatives	Type	Value	Count
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Items matching all parameters:

Clear Highlighted Parameters

Choose resource names and attributes to search for in the left panel. Add them to the Selection Parameters, then press Get Data to retrieve results.

Resources

execution

Show resource information

Name	Type
PT.su3_rmd-158	execution
PT.su3_rmd-170	execution
PT.su3_rmd-182	execution
PT.su3_rmd-194	execution
PT.su3_rmd-206	execution
PT.su3_rmd-218	execution
PT.su3_rmd-230	execution
PT.su3_rmd-242	execution

Attribute	Value
Concurrency	
Env_	
Env_ACLOCAL_PATH	
Env_CC	
Env_COLORTERM	
Env_COMPILER	
Env_COMPILER_VER	
Env_CSHEDIT	
Env_CSHRCREAD	
Env_CVS_RSH	

Add to Selection Parameters

Add Resource Type

Selection Parameters

Relatives	Type	Value	Count
D	execution	PT.su3_rmd-158	6

Items matching all parameters: 6

Clear Highlighted Parameters

Performance Result Label

su3_rmd-182-ppn1-n16

su3_rmd-194-ppn2-n16

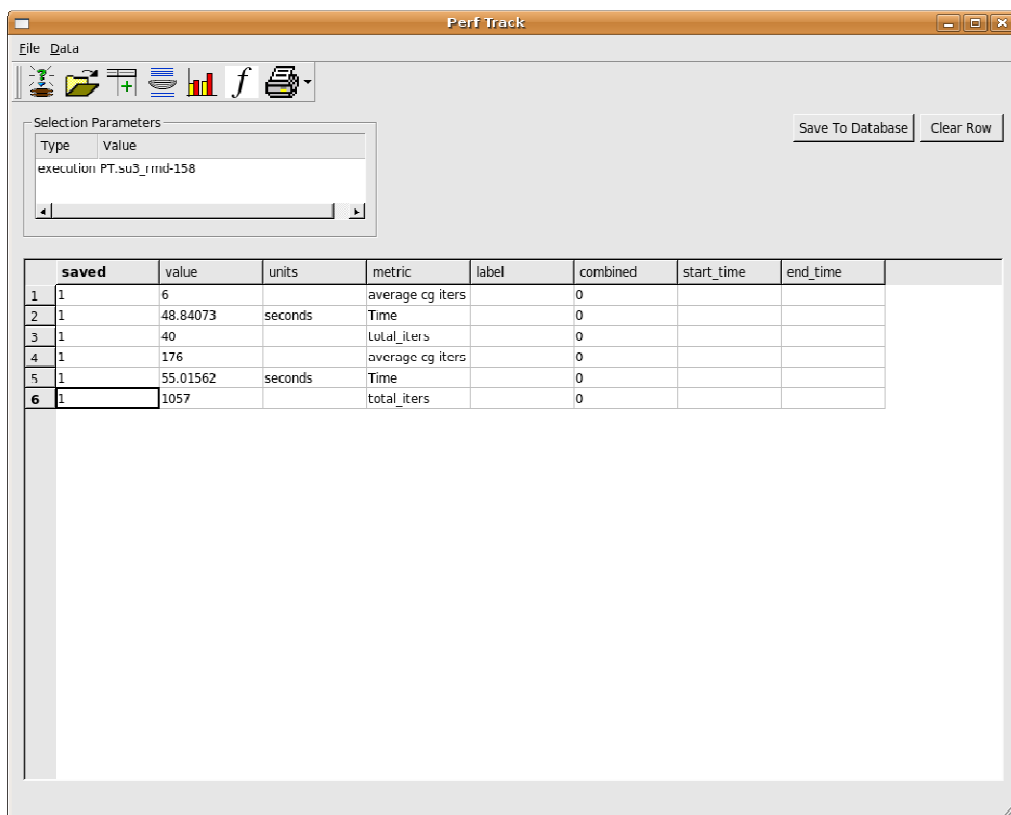
su3_rmd-206-ppn1-n32

Clear All Entries

Combine Data

Cancel

Get Data



Add Data Columns

Add data columns to table by highlighting resources and attributes, then pressing Add... buttons to select them. Press Get Data to retrieve results.

Available Display Columns

Resources

fileSystem
operatingSystem
timeInterval

Add Highlighted Resources

Attributes

Add Highlighted Attributes

Selected Display Columns

Selected Resources

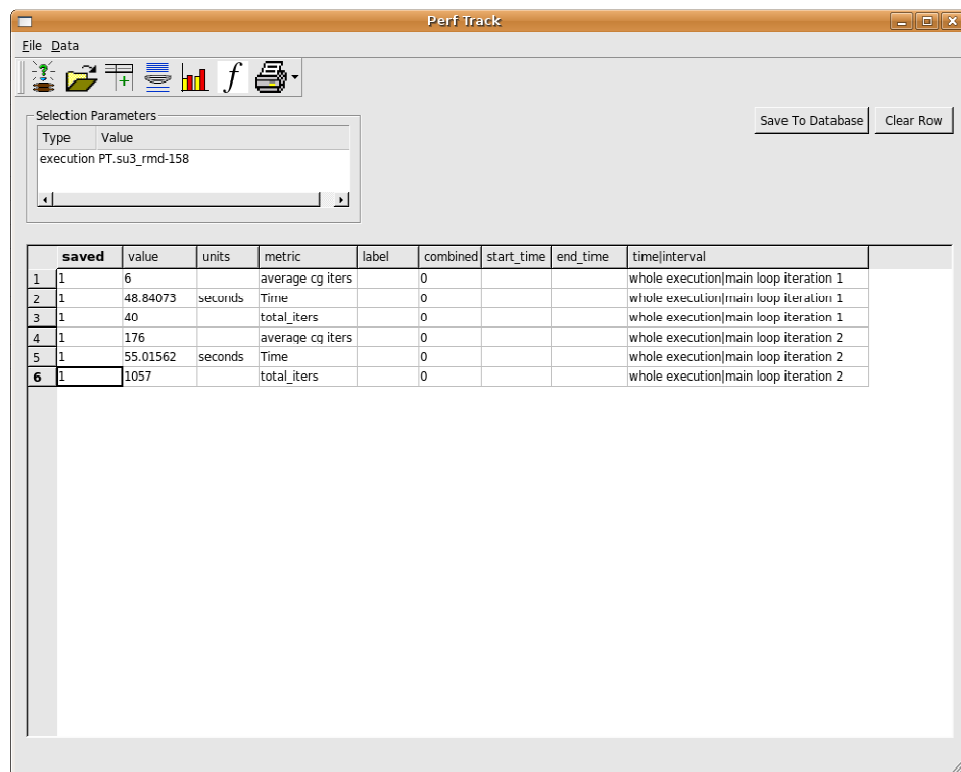
Retrieved	Resource
<input checked="" type="checkbox"/>	timeInterval

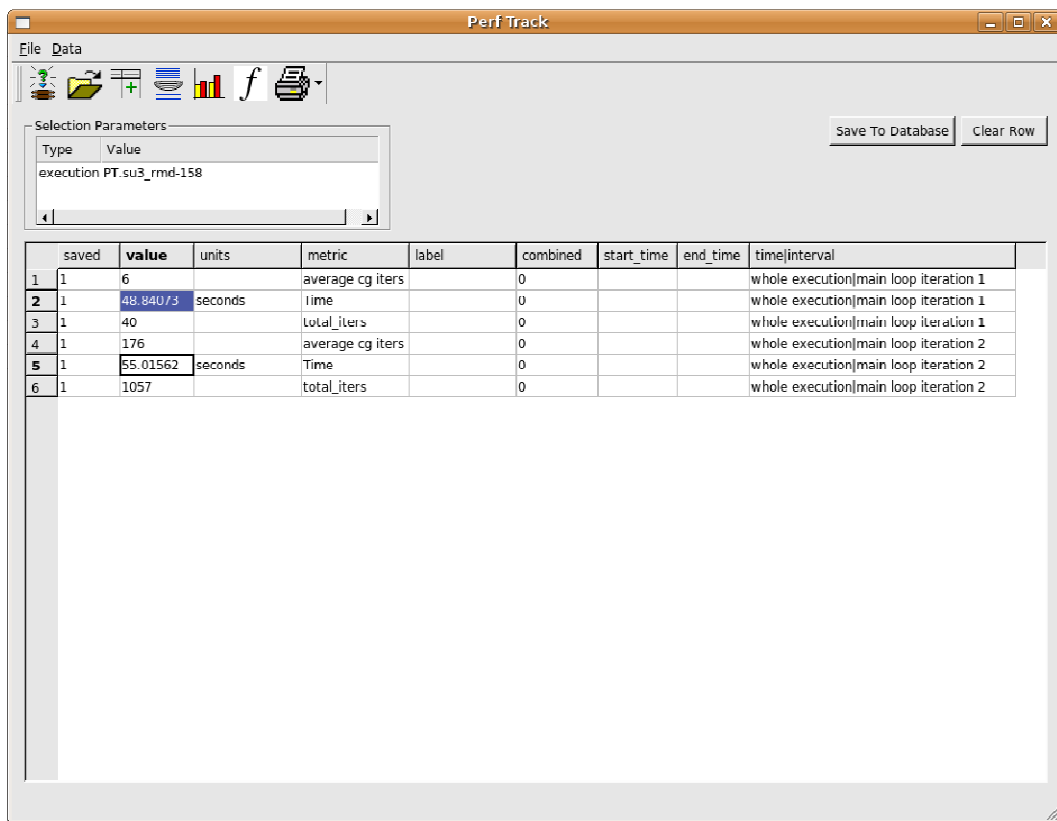
Selected Attributes

Retrieved	Attribute
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Remove Highlighted Columns

Get Data





Perf Track

FileData

Selection Parameters

Type	Value
execution PT.su3_rmd-158	

Save To Database

Clear Row

	saved	value	units	metric	label	com	sta	en	time interval
1	1	6		average cg iters		0			whole execution main loop iteration 1
2	1	48.84073	seconds	Time		0			whole execution main loop iteration 1
3	1	40		total_iters		0			whole execution main loop iteration 1
4	1	176		average cg iters		0			whole execution main loop iteration 2
5	1	55.01562	seconds	Time		0			whole execution main loop iteration 2
6	1	1057		total_iters		0			whole execution main loop iteration 2

Select Operator

Select an operator from the list.

sum

OK

Cancel

Combined Performance Results

Result 1

<u>Operator Name</u> sum	<u>Value</u> 103.856
<u>Metrics Combined</u> Time	<u>Number of Values Combined</u> 2

<u>New Metric Name</u> Total main loop Time	<u>Units</u> seconds
<u>Label</u> su3-rmd-158-ppn1-n8	<u>Start Time</u>
	<u>End Time</u>

Close Tab

Save To Database

Add To Data Sheet

Perf Track						
File Data						
<div> </div>						
<div>Selection Parameters</div> <div> <div>TypeValue</div> <div>execution PT.su3_rmd-158</div> </div>				<div>Save To DatabaseClear Row</div>		
saved	value	units	metric	label	combined	start_time
1	6		average cg iters		0	
2	48.84073	seconds	Time		0	
3	40		total_iters		0	
4	176		average cg iters		0	
5	55.01562	seconds	Time		0	
6	1057		total_iters		0	
7	103.85635	seconds	Total main loop	Tsu3-rmd-158-ppn:1		



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Select Data

Choose resource names and attributes to search for in the left panel. Add them to the Selection Parameters, then press Get Data to retrieve results.

Resources

metric

Show resource information

Name	Type
average cg iters for step	metric
Time	metric
total_iters	metric
Total main loop Time	metric

Attribute Value

Add to Selection Parameters

Add Resource Type

Performance Result Label

su3-rmd-158-ppn1-n8

su3_rmd-182-ppn1-n16

su3_rmd-194-ppn2-n16

Clear All Entries

Selection Parameters

Relatives	Type	Value	Count
D	execution	PT.su3_rmd-170	6
D	metric	Time	23

Items matching all parameters: 2

Clear Highlighted Parameters

Select Operator

Select an operator from the list.

sum

OK Cancel

Combine Data Cancel Get Data

Result 1

Result 2

Combined Performance Results

Operator Name

sum

Value

105.325

Metrics Combined

Time

Number of Values Combined

2

New Metric Name

Total main loop Time

Units

seconds

Label

su3_rmd-170-ppn2-n8

Start Time

End Time

Close Tab

Save To Database

Add To Data Sheet

