

eclipse-workspace - CloudSimSampleSetup/examples/org/cloudbus/cloudsim/examples/CloudSimExample1.java - Eclipse IDE

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Package Explo... CloudSim CloudSimSampleSetup

CloudSimExample1.java

```
232 int size = list.size();
233 Cloudlet cloudlet;
234
235 String indent = "  ";
236 Log.println();
237 Log.println("===== OUTPUT =====");
238 Log.println("Cloudlet ID" + indent + "STATUS" + indent
239           + "Data center ID" + indent + "VM ID" + indent + "Time" + indent
240           + "Start Time" + indent + "Finish Time");
241
242 DecimalFormat dft = new DecimalFormat("###.##");
243 for (int i = 0; i < size; i++) {
244     cloudlet = list.get(i);
245     Log.print(indent + cloudlet.getCloudletId() + indent + indent);
246
247     if (cloudlet.getCloudletStatus() == Cloudlet.SUCCESS) {
248         Log.print("SUCCESS");
249
250         Log.println(indent + indent + cloudlet.getResourceId()
251                   + indent + indent + indent + cloudlet.getVmId()
252                   + indent + indent
253                   + dft.format(cloudlet.getActualCPUTime()) + indent
254                   + indent + dft.format(cloudlet.getExecStartTime())
255                   + indent + indent
256                   + dft.format(cloudlet.getFinishTime()));
257     }
258 }
259 }
260 }
261 }
```

org.cloudbus.cloudsim.examples

- CloudSimExample1
 - cloudletList : List<Cloudlet>
 - vmList : List<Vm>
 - main(String[]) : void
 - createDatacenter(String) : Datacenter
 - createBroker() : DatacenterBroker
 - printCloudletList(List<Cloudlet>) : void

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<terminated> CloudSimExample1 [Java Application] C:\Users\yogya\Downloads\eclipse-java-2025-12-R-win32-x86_64\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_21.0.9.v2025110

===== OUTPUT =====

Cloudlet ID	STATUS	Data center ID	VM ID	Time	Start Time	Finish Time
0	SUCCESS	2	0	400	0.1	400.1

CloudSimExample1 finished!

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