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print("Discovering...");

importlog = System.getenv("IMPORTLOG");
exportmodel = System.getenv("EXPORTMODEL");

//-----
print("<import file=\"" + importlog + "\">");

// Use the name of the plugin (in lowercase) to open a log
print("  <plugininfo>");
org.deckfour.xes.model.XLog log = open_xes_log_file(importlog);
print("  </plugininfo>");

logname = org.deckfour.xes.extension.std.XConceptExtension.instance().extractName(log);
print("  <name>" + logname + "</name>");
print("  <traces>" + log.size() + "</traces>");
events = 0;
for (trace : log) {
    events += trace.size();
}
print("  <events>" + events + "</events>");
print("  <classifiers>" + log.getClassifiers().size() + "</classifiers>");
print("</import>");

//-----
print("<discover miner=\""InductiveMiner\"">");

clss = (log.getClassifiers().isEmpty() ? new XEventAndClassifier(new XEventNameClassifier(), new
XEventLifeTransClassifier()) : log.getClassifiers().get(0));

print("  <plugininfo>");
model = build_log_skeleton_from_event_log(log);
print("  </plugininfo>");

print("  <name>" + model.getLabel() + "</name>");
print("  <activities size=\"" + model.getActivities().size() + "\">");
for (activity : model.getActivities()) {
    print("    <activity>" + activity + "</activity>");
}
print("  </activities>");
print("</discover>");
//-----
print("<export file=\"" + exportmodel + "\">");

exportfile = new java.io.File(exportmodel);

print("  <plugininfo>");
export_log_skeleton(model, exportfile);
print("  </plugininfo>");

print("  <bytes>" + exportfile.length() + "</bytes>");

print("</export>");

```

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exit();
```