CCRG Cluster Manager

AOOP Term Project Report

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**Junit**

**We have used Junit for testing the written code for integration purposes. For example the connection to the Hyperic is higly error prone due to integration to a unknown third party sytem. Therefore starting by ClusterTest Junit class, the public methods are tested whether they provide the promissed functionality.**

**At the Junit class the annotations drive the tasks done in methods. For example via @Before annotation, the method is annotated to make preparation for test methods. For example the classes, necessary for test methods, can be generated at the method annotated via @Before.**

@Before

**public** **void** setUp() **throws** Exception {

}

**Then at the methods annotated via @Test, the aimed tests can be written.**

@Test

**public** **void** testCluster() {

Cluster cluster = Cluster.*getSingletonCluster*();

*assertTrue*(cluster != **null** );

cluster = **null**;

//fail("Not yet implemented");

}

@After

**public** **void** tearDown() **throws** Exception {

Cluster cluster = **null**;

}