hogeis and Junit & Mortito &

Logging events is a existical aspect of s/w development.

while where are lots of framework available in Java.

Loguis has been the most popular tor decades dece to therebility and simplicity it provides.

Loguiz le a new and improved version of the classic Logui framework.

Logues, an appended is simply a destination tor log events.

It can be as comple as console and can be complex like any RDBMS.

Logarts determine how the logs will be presented and filters filty the data according to the various criberion.

Setup8

In order to understand soveral logging components and their configuration let's set up different test use cases.

Each consisting of a logue-xml configuration file and just 4 test cases.

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	core objets - hoggers, layout, Appenders are core objects

Logger: It gather the logging information and are capatived in the namespace heirarchy.

Layout: Style the logging information as how we exant it to be which is logitle to anyone.

Appenders & hower hevel object, it published logging information to console, file, database, sockets etc

Support core objects:

herel: defines prioti priority of logging information Filter: Analyze and decide whether to lose the logged information.

Appendors could make use of multiple filters.

Filters tell the appendors wheather or not to

print the logs to respective destination.

Object Renderers provides string representation of the logging intermation.

Log Manager & reads the configuration parameters