

USER DOCUMENTATION – ADMINISTRATION

[Adm-Ud]

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1 Introduction

The administration package, `no.ntnu.fp.net.admin`, consists of the log and the control panel, in which one can control the errors generated by A2 (see [A2-Ud]). This document provides an explanation on how to use this package.

2 Administration of the net packages.

This section will explain how to use the administrative package of the network module.

2.1 Log

The log window, see **[Error! Reference source not found.]** shows the log of what A2 does with the different packages. This can be a great help in developing A1. To use the log yourself, you can use the static function `writeToLog(String description, String from)` to log a text to the log. The static function `writeToLog(KtnDatagram packet, String description, String from)` can be used to log a package with a voluntary description.

2.2 Error settings

The error settings file, `settings.xml`, is where you will control the behaviour of the A2 communication module (see [A2-Ud]). Here you have the ability to control which errors to be generated and how often. This is useful to concentrate on correcting one error at a time in the development face. For example it might be a good idea to start up by just generating a connection between two instances with no errors occurring at all, and then take one error at a time, implementing the necessary algorithms to eliminate the consequences of it.

3 References

This document references to the following other documents:

[A2-Ud] User documentation – A2