

Blacknest Data System (BDS)

BdsUtilities Program – 1.0.0 - 2009-03-05

1. Introduction

The BdsUtility programs provide a set of simple command line utility programs that can be used to development and/or fault diagnosis.

2. BdsDataFileCreate

This program is used to manually create a BDS data file for test purposes.

3. BdsDataFileDump

This program can be used to dump the contents of a BDS data file or indeed any seismic data format file that the BDS system supports.

4. BdsTestAuto

This program can be used to perform a soak test of the BdsServer and MySql database. It runs in a loop reading random stretches of seismic sensor data or meta data. Multiple BdsTestAuto programs can be run to load the system and simulate multiple users.

5. Return Value

The programs will return a status value of 0 if all was Ok. It will return a non zero value on error together with a message output on stderr.

6. Further Information

For further information please look at the BDS system documentation at:

<https://portal.beam.ltd.uk/support/blacknest>.