

## Blacknest Data System (BDS)

### BdsNoteAppend Program – 3.0.0 - 2021-09-20

#### 1. Introduction

The BdsNoteAppend program provides a simple command line client for the BDS system. It allows notes with or without documents to be added to the BDS system.

#### 2. Usage

The BdsNoteAppend program can be run by any user. It requires the type and title to be given on the command line as well as accepts the following command line options:

-help	Help on command line parameters
-host <hostname>	BDS Server host name
-user <user:password>	The BDS user id and password
-description <description>	A fuller description
-startTime <time>	Data start time the note is relative to.
-endTime <time>	Data start time the note is relative to.
-network <network>	The Network
-station <station>	The Station
-channel <channel>	The Channel
-source <source>	The Source
-event <n>	Select a particular event given its ID
-file <filename>	A file name to import a document from
-format <format>	The format of the document file. “pdf, html, doc, xls, odt, ods, txt” etc.

The BdsNoteAppend program will read the BDS\_HOST environment variable at start-up. This variable, if set, defines the default BdsServer host name to contact. The default is “localhost” if this is not set. The users login name will be used if the “-user” flag is not given.

The program will append a note with the given type and title. The normal types include:

note	A generic note
warning	A data import warning
doc	A document

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## 3. Return Value

The program will return a status value of 0 if all was Ok. It will return a non zero value, the BDS error number, on error together with a message output on stderr.

## 4. Further Information

For further information please look at the BDS system documentation at:  
<https://portal.beam.ltd.uk/support/blacknest>.