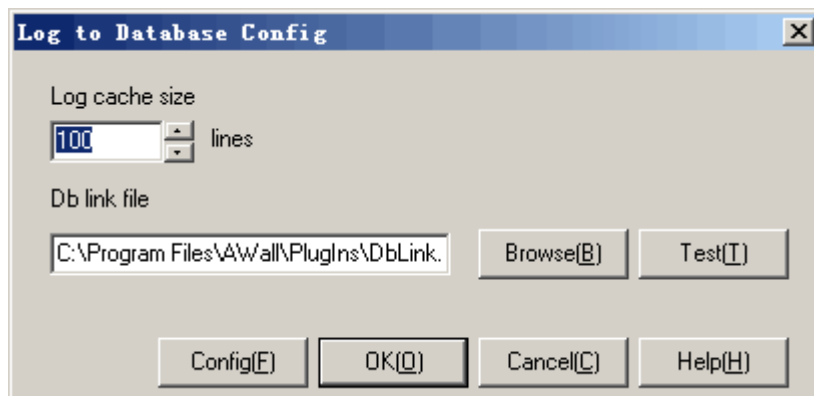


5.16. Log to Database

This module works on all the records in the other filters and exports the log into a database. Following shows [Log to Database Config] dialog:



Operation instruction:

1. In the [Log cache size] blank, fill up a number.
2. Press <Browse> to direct a database link file.
3. Press <Test> to test the database link whether it works or not.
4. Press <Config> to modify the database information in UDL file.

Additional instruction:

Additional instruction:

1. [Log cache size]: this number represents a maximum number how many records can be stored in cache, is 100 by default. A bigger number will cost more memory, while a smaller number will lead to low performance because of too many operations in hard disk I/O.
2. [Db link file]: UDL file is used for connecting the database. UDL is Usual Database Link file for short, which stores a string which connects the database.
3. The <Active Wall> installation has a database of Access type. Users can export to the database of Access directly, or can create a new database and modify the UDL file.
4. The following statement is used to create a database table structure:

```
CREATE TABLE [EventLog] (  
  [ID] [int] IDENTITY (1, 1) PRIMARY KEY ,  
  [EventTime] [datetime] NOT NULL ,  
  [LanIP] [nvarchar] (15) NOT NULL ,  
  [WanIP] [nvarchar] (15) NOT NULL ,  
  [PlugIn] [nvarchar] (20) NOT NULL ,  
  [Act] [int] NOT NULL ,  
  [Msg] [nvarchar] (255) NOT NULL ,  
  [Res] [ntext] NULL  
)
```