NAME

rasqltimeindex – read **argus(8)** data from mysql database.

SYNOPSIS

rasqltimeindex -r argus.data.file -w mysql://user@host/db

DESCRIPTION

Rasqltimeindex index **argus** data files by time.

The principal function of rasqltimeindex is to provide fast access to indexed argus data files based on time.

Rasqltimeindex, like all ra based clients, supports a number of **ra options rasqltimeindex(1)** specific options are:

RASQLTIMEINDEX SPECIFIC OPTIONS

−w <mysql://[user[:pass]@]host[:port]/db>
Specify the mysql database to use in maintaining the 'Seconds', 'Probe', and 'Filename' database index tables.

INVOCATION

This invocation reads **argus(8)** data from the *file* argus.file and creates an index of every second in the file in the *db* database, using the *user* database account.

rasqltimeindex -r argus.file -w mysql://user@localhost/db

To take advantage of the speedup provided by the time indexing, use **rasql** to read the mysql database, with a time filter. This example will read from the database that contains the 'Seconds', 'Probe', and 'Filename' database index tables, and search for all flow records from 00:00:00 - 00:00:25, 20 days ago.

rasql -r mysql://user@localhost/db -t -20d+25s

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SEE ALSO

ra(1), rasql(1), rarc(5), argus(8),

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