

LogAnalyzer Importer Configuration

Windows

Steps to configure the importer for MySQL are:

- install MySQL ODBC v. 3.51 (required version \geq 3.51.26, other versions are not supported)
- click on "Activate" in "LogAnalyzer" - "General";
- click on "DB Settings";

Now in the "Database" window:

- "Database" the database name where loganalyzer will write his tables (database must exists);
- "Server" the server address (IP or FQDN) where mysql is running;
- "Username" and "Password" the credential used to connect to MySQL;
- "Syntax" set to "MySQL".

Example if I have a mysql server running on host servizio.fastflow.intra, on the server I have created a merak database and a user ODBC with password ODBC to connect to, so I use:

- "Database" = "merak"
- "Server" = "servizio.fastflow.intra" or "192.168.26.67"
- "User" = "ODBC"
- "Password" = "ODBC"

To test the connection click on "Import now" then "Ok" on the "Select Date" window; then go to the logs directory and see in "loganalyzer\laYYYYMMDD.log" file the result.

You don't have to create any DSN.

Linux

1) Install ODBC driver for MySQL

on RHES 4.x

install mysql-connector-odbc available at rpm.pbone.net

Uncomment in /etc/odbcinst.ini the definition for the MySQL driver

```
[MySQL]
Description    = ODBC for MySQL
//Driver       = /usr/lib/libmyodbc.so // Aggregation functions didn't work with 2.x version
Driver        = /usr/lib/libmyodbc3.so // NB check the value, default is wrong
Setup         = /usr/lib/libodbcmyS.so
FileUsage     = 1
```

on RHES 5.x

yum install mysql-connector-odbc

Uncomment in /etc/odbcinst.ini the definition for the MySQL driver

```
[MySQL]
Description    = ODBC for MySQL
Driver        = /usr/lib/libmyodbc3.so // NB check the value, default is wrong
Setup         = /usr/lib/libodbcmyS.so
FileUsage      = 1
```

2) Create a DSN

Create a DSN called ila, .odbc.ini file in the user's home directory

Example:

```
[ila]
Description= ILA
Driver= MySQL
Server= localhost
Database= ila
Port= 3306
Socket=
Option= 18435
Stmt=
User= root
```

3) Configure the importer

- click on "Activate" in "LogAnalyzer" - "General";
- click on "DB Settings";

Now in the "Database" window:

- "Database" the DSN name (created in step 2) where loganalyzer will write his tables;
- "Server" the server address (IP or FQDN) where mysql is running;
- "Username" and "Password" the credential used to connect to MySQL;
- "Syntax" set to "MySQL".

Example if I have a mysql server running on host servizio.fastflow.intra, on the server I have created a merak database and a user ODBC with password ODBC to connect to, so I use:

- "Database" = "ila"
- "Server" = "127.0.0.1"
- "User" = "ODBC"
- "Password" = "ODBC"

N.B Up to version 9.4.1 the control can't run the importer automatically, to schedule the import process you can use a shell script like this:

-- cut here --

```
#!/bin/bash
# Launch the importer
export MERAKDIR=/opt/merak
export PATH=/usr/bin:/bin:/usr/sbin:/usr/bin:$MERAKDIR/loganalyzer
export LD_LIBRARY_PATH=/opt/merak/lib
mlaimp
```

-- cut here --

And put it in `/etc/cron.daily`

Launch the importer and check the logs.