HOW TO CONNECT MY SQL DATABASE AT DELPHI

NURUL AINI FADILAH

165100089

Fakultas Komputer, KDV

nurulainifadilah.student@umitra.ac.id

Abstract

Creating a system how to connect to my sql database at Delphi using the Borland Delphi application

Keywords: Making and connecting the database

A. INTRODUCTION

Stage 1.

Creating a MySQL Database

1. Create a MySQL database, for example "learning"

2. Create tables and fields that you want, then specify each field

Stage 2,

Connect the MySQL database to the ODBC Connector

1. Activate the ODBC Connector via Run Program

(Win + R), then type
"ODBCAD32"
2. After the ODBC Data
Source Administrator window
appears, create a New Data
Source by clicking "ADD",
then select MySQL ODBC
ANSI Driver

3. Fill in the configuration as
shown below. In the "User"
section, fill in the user you
are using in the MySQL
user.

If you've never changed it,
then use "root" and clear the
password. Press "Test" to
test whether the database is
connected.

Stage 3, Connect MySQL to
the delphi form

1. Create a form on Delphi.
Then enter the following
components

- ADO Conneccion1
- ADO Query1
- Data Source1
- DBGrid1

2. Double-click ADO
Connectio1, then click "Build".
After the properties link
appears, select "OLE DB
Provider for ODBC Drivers"
then click Next. Fill in the
name of the Data Source that
was previously created on the
ODBC Connector (example:
learning). Click Test for
testing.

3. Settings for other components with the configuration below:

Komponen	Property	Nilai
ADO Connection1	Connection String	>Lihat pengaturan
	Connected	True
	Login Prompt	False
ADO Query1	Connection	ADO Connection1
	SQL: (String,.)	Select * from tabel
	Active	True
Data Source1	Data Set	ADO Query1
DBGrid1	Data Source	Data Source1

4.finish....

B. CONCLUSION

The conclusion of this material is to connect to the my sql database in delphi, there are many components that are used so that a database can be connected to each other

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