Open Survey System

(Installation Process of OSS Project) 20





Microsoft Visual Studio™ 6.0, Enterprise Edition is a complete development suite for rapidly building demanding enterprise solutions.

Features Include: Integrated Enterprise Visual Database Tools.

High speed access to Oracle and Microsoft SQL Server databases.

Component management tools.

Tools to visually debug and analyze aspects of a distributed application.

Ability to organize for development by large teams.

A developer edition of BackOffice® Server.

A complete suite for Windows NT® based development.

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Destination F	īle:	
C:\\Vfp98\	Wizards\WZUPBIZE.APP	
	4%	

Figure 1. Installation of Visual Basic 6.0

Open Survey System Version 2.0 | Installation Process

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Figure 2. MySQL Server Installation

MySQL Server Installation

•Step 1. Locate the file directory of mysql-5.5.28winx64.msi.

• Step 2.Run mysql-5 Run mysql-5.5.28-winx64.msi

•Step 3.Click Next,

•Step 4.Check the "I accept the terms in the license Agreement",

•Step 5. Choose "Typical Setup",

•Step 6. Click Install,

•Step 7. Then, Click Next

After the installation completed , "Lunch the MySQL Instance Configuration Wizard "

MySQL Server Inst	ance Configuration Wizard	
MySQL Server In Configure the	nstance Configuration e MySQL Server 5.5 server instance.	
Please set the Windows options.		
✓ Install As Windows Service		
Contraction	This is the recommended way to run the MySQL server on Windows.	
	Service Name: MySQL	
	✓ Launch the MySQL Server automatically	
Include Bin Directory in Windows PATH		
MySQLs	Check this option to include the directory containing the server / client executables in the Windows PATH variable so they can be called from the command line.	
	< Back Cancel	

Figure 3. MySQL Server Instance Configuration Wizard

Steps for MYSQL Configuration Wizard

•Step 1. Select "Install As Windows Service",

• Step.2 Click Next,

Step.3 Select "Create An Anonymous Account",

•Step 4. Click Next,

•Step 5. Click Execute,

•Step 6. Click Finish.

MySQL Connector/ODBC 5.2(w) - Setup Wizard		
	Welcome to the Setup Wizard for MySQL Connector/ODBC 5.2(w)	
	The Setup Wizard will allow you to modify, repair, or remove MySQL Connector/ODBC 5.2(w). To continue, click Next.	
MySQL	< Back Next > Cancel	

Figure 4. Installation of MYSQL ODBC Connector

Steps for Installation of ODBC Connector

•Step 1. Run mysql-connector-odbc-5.2.2-win32.msi and mysql-connector-odbc-5.2.2-winx64.msi

• Step.2 Choose Typical Setup,

•Step.3 Click Finish

-Note: If you are using 32 bit operating system install only the mysql-connector-odbc-5.2.2-win32.msi



Figure 5 .Install Graphical Database Management and Development Software (NAVICAT)

Configure Connection Properties

•Step 1. Open the folder Navicat.Premium.11.0.5-MPT,

• Step 2. Install navicat110_premium_en_x86.exe,

MYSQL - Connection Propertie	25
General Advanced SSL S	SSH HTTP
Connection Name:	MYSQL
Host Name/IP Address:	127.0.0.1
Port:	3306
User Name:	root
Password:	
	Save Password

Configure Connection Properties

Figure 6. Configure Connection Properties

•Step 3. Step.3 Right click "MYSQL",

- Step 4. Connection Properties,
- •Step 5. Then Click OK

•Note: To maximized the packet configuration set global max_allowed_packet=33554432

Creating a Database

- •Step 6. Right Click "MYSQL",
- •Step 7.Select "New Database",
- •Step 8. Database Name: unhabitat,
- •Step 9. Then Click OK

Navicat	Premium		New Database		×
File View	Favorites Tools Window Help		S New Database		
Connecti	- 🚵 Table View	f(x) Function Event	General		
- 🖪 MY	SQL information_schema mysql performance_schema	Objects	Database Name:	unhabitat	
0	test		Character set:		-
	Open Connection Close Connection		Collation:		-
	New Connection Duplicate Connection Delete Connection Connection Properties				
	Open Database				
0	New Database				
.	Console Execute SQL File Data Transfer Flush				
	Manage Group Color Open Settings Location Refresh Connection Information			ОК	ancel

Figure 6. *Create a Database*

Importing SQL File

•Step 10.Double Click "unhabitat" database table ,

It will display the attributes of the database •Step 11.Right Click "unhabitat" database table,

•Step 12. Select "Execute File",



Figure 7. Importing SQL File

The End

Open Survey System Version 2.0 | Screenshots

•Step 13.Load unhabitat.sql,

Step 14.Click Start,

Step 15. Click Close (After queries are executed successfully),

Step 16. Refresh the database



Figure 8. Execute SQL File

Configuration ODBC Connector

•Ste 1. Go to control Panel,

•Step 2. Go to control Panel,

•Step 3.Select Data Sources (ODBC),

•Step 4. Click Add,

•Step 5. Select MYSQL ODBC 5.2w Driver,

•Step.6 Then Click Finish

•Step.7 Input the same configuration from Figure 9

•Step.8 Click Test to check if the connection is successful,

Step.9. Then Click OK

MySQL Connector/ODBC Data Source Configuration			
Mysqu Conne	ctor/ODB	С	
Conne	ction Parameters	5	
Data	Source Name:	unhabitat	
	Description:		
۲	TCP/IP Server:	localhost	Port: 3306
0	Named Pipe:		
	User:	root	
	Password:		
	Database:	unhabitat 👻	Test
Detail	s >>	ок с	Cancel Help

Figure 9. Configuration ODBC Connector



Figure 10. OSS Installation

Open Survey System

(How it works?)

Open Survey System V2.0

(Hands-On Activity)

(Hands-On Activity)

•Generate a report from the OSS(Frequency Analysis Table, Graph List function, Export to web map, Person Finder, Household Listing,) Update one household Information using the Data capture function of the OSS. •Generate report form the Shelter Snapshots

•Add a User using the User Management Function.