Installation Instructions of BPD information extraction system

1 System Requirements

1.1 Operation System:
Windows XP. The current installation files are tested only on Windows XP. Other Windows operation systems may be OK. But it is guaranteed.

1.2 Hardware Requirement:
Pentium III or upper CPU
256M minimum system memory
CD-ROM or USB
Keyboard and Mouse
Internet or Intranet connection

2 How to install the programs
You must click “Setup.exe” for a full installation, which includes .NET framework, MySQL ODBC, and BPD_IE. If you want to install BPD_IE only, you can click “Setup.msi” to start your installation.
Click “OK” to continue the installation after you see the following pop-up window.

![Image of OK button]

### 2.1 .NET Framework

The setup.exe program will automatically check whether a .NET framework, which is required to run BPD_FE.exe and BPD_MO.exe, has been installed in the target computer. If .NET framework does not exist on the target computer, the setup.exe will install .NET framework 1.1 English version on the computer.

When you see the following windows, please follow the instruction to finish the .NET framework installation.

![Image of License Agreement]

### 2.2 MySQL ODBC Driver

After the .NET framework has been installed, the setup.exe will launch MySQL ODBC driver installer, which will install MySQL ODBC version 3.51.9 for Windows on the target computer. If the target computer has installed MySQL ODBC driver, you can just simply skip the MySQL ODBC driver installation by clicking the “Cancel” button. The “Cancel” button affects MySQL ODBC driver installation only. Please do not select the “Remove” option.

When you see the following windows, please follow the instruction to finish the MySQL ODBC driver installation.
2.3 BPD_IE

The setup.exe will install BPD_IE after MySQL ODBC driver installer is finished or cancelled. When you see the following windows, please follow the instruction to finish the MySQL ODBC driver installation

This installation includes the following steps:

**Copy files:** Files needed to run “BPD_FE.exe” and “BPD_MO.exe” are copied to the “[ApplicationFolder]\bin” folder under the target computer. In addition, some support files are copied to “c:\res” folder. Please do not delete anything in the “c:\res” folder. Otherwise, the programs will be terminated unexpectedly.

**Edit Registry Keys:** the program requires an environment variable to be set. Therefore, the installer modifies the following key in registry during the installation:

```
HKEY_LOCAL_MACHINE
  \SYSTEM
  \CurrentControlSet
  \Control
    \Session Manager
      \Environment
        \ANTIWORDHOME= “c:\res\format”
```
You must restart your computer after the installation to make the key visible to application programs.

**Create Shortcuts:** two shortcuts, “Shortcut to BPD_FE.exe” and “Shortcut to BPD_MO.exe”, are created on the users’ desktops. Users can double click these shortcuts to start respective applications.

**Help Documents:** This article and a tutorial of how to use the BPD_FE and BPD_MO are installed in “[ApplicationFolder]\doc” folder on the target computer. The filenames are “Installation.doc” and “BPD_IE_Tutorial.ppt”.

### 2.4 ODBC Connection Configuration

At the end of the installation, the “ODBC data source administrator” will show up. Under “System DSN”, click “Add”, and then select “MySQL ODBC 3.51 Driver”.

- [Data Source Name] = BPD_IE_MYSQL
- [Host/Server Name(or IP)] = your server’s ip address
- [Database Name] = BPD_IE
- [User] = bpddemo
- [Password] = demopass

![MySQL ODBC Configuration](image)

### 2.5 Restart your computer

After the installation, you **must** restart your computer before running BPD_FE.exe or BPD_MO.exe.
3 How to run the programs

Before you run the programs, please make sure that the MySQL server program is running on the server computer, and your personal firewall or system firewall does not block the traffic from/to the server computer.

After the installation, there are two shortcuts on your computer desktop: “Shortcut to BPD_FE.exe” and “Shortcut to BPD_MO.exe”. Drag and drop plain text (.txt) MS_Word (.doc) files into “Shortcut to BPD_FE.exe” or double click the shortcut to start the information extraction program. Drag and drop plain text (.txt) MS_Word (.doc) files into “Shortcut to BPD_FE.exe” or double click the shortcut to start the Modus Operandi Search program.

Please follow the tutorial for the details.

4 How to Uninstall the Programs

You can uninstall BPD_IE using the “Add and Remove Programs” tool. Simply find BPD_IE in the list, and then click “Remove” button to uninstall it. You can remove “MyODBC” or “Microsoft .NET framework 1.1” through the “Add and Remove Programs” tool also, if you want.

Another way to remove BPD_IE and MyODBC is to run the setup.exe again. After that, select “Remove” option and follow the instruction to finish the un-installation.