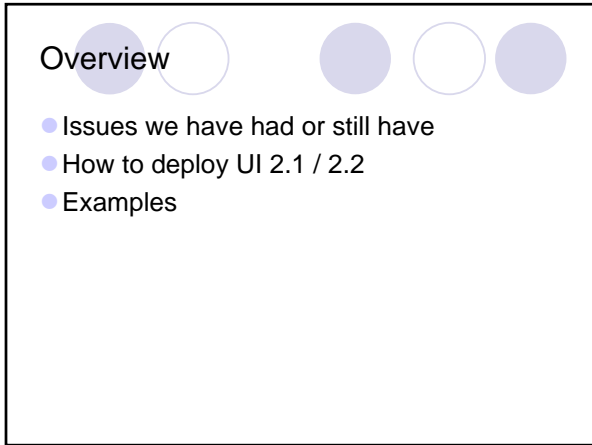


UI Deployment

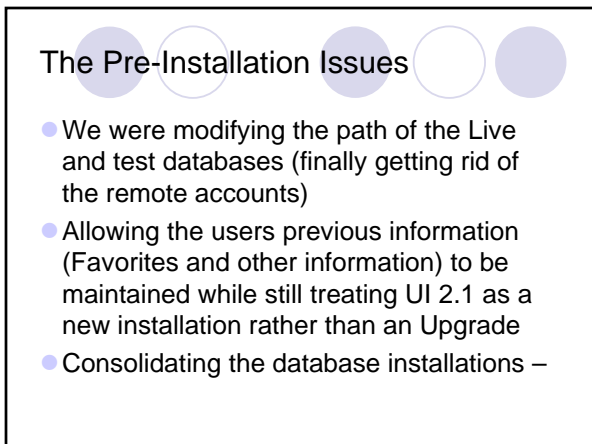
The problems we encountered and the solutions

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Overview

- Issues we have had or still have
- How to deploy UI 2.1 / 2.2
- Examples



The Pre-Installation Issues

- We were modifying the path of the Live and test databases (finally getting rid of the remote accounts)
- Allowing the users previous information (Favorites and other information) to be maintained while still treating UI 2.1 as a new installation rather than an Upgrade
- Consolidating the database installations –

Installation Errors/Issues

- A Silent installation would not work correctly (with 2.1)
- Method of deployment
- FTP client path
- For UI 2.2.0 you need to uninstall UI 2.1 prior to installing UI 2.2.0
- 2.2.0 – Datatel recommends having the end users running the install shield themselves. We don't feel comfortable with this.

Installation Errors/Issues (cont)

- Too much user interaction for installation
- Datatel recommends using the Add/Remove Programs in Control panel to uninstall 2.1

Post-Installation Issues

- Remote License update errors
- Bugs (*Disappearing quick access with right enter button*)
- Inability to Add/Administer Databases through the Options menu (license file location issue)

What caused the issues

- Change of file structure between 1.5 & 2.1
- Unclear Documentation
- **Not enough testing**
- Biting off too much?

Soooo – how do we do deploy?

- We use a batch file so it can be integrated into a domain login
- Lets look at the code

Step 1 – What version of UI are you on?

- With UI 2.2.0 If you have UI 1.5, there is no need to uninstall Datatel. The 2.2 installation will migrate the data (ui_ins.ini and datatel.ini) files to the necessary places.
- What version?
 - Datatel Splash screen
 - Datatel -> Help -> About

Version Determination



UI Version is
Found either
place.

If you are on 1.5...

- A simple installation is all that is necessary
- I recommended using the msi package for 2.1 or 2.2 rather than the setup.exe file – this will make uninstalling in the future easier!

Getting started...

- Download the files from the Datatel Software Downloads page (<http://www.datatel.com/support/downloads/>)
- Download the UI 2.x installation manual from the Datatel Documentation webpage ([User Interface Installation and Administration](#))
- If you want to perform an unattended or silent install, refer to AnswerNet doc 5159

Basic Code for an MSI install

- `C:\Temp\UIDesktop210Install>msiexec /i "UI Desktop 2.1.0.msi" /qn
INSTALLDIR="C:\Program Files\Datate\UI"
SETUPTYPE="Standard"
DATABASEDIR="X:\UI\shared\
HOSTNAME="myserver" PlatformGroup="1"
DBNAME="collive"
DBPATH="/datate/live/collive"`

Break Down of the Command Line:

- `C:\Temp\UIDesktop210Install` – this is the path to the MSI file
- `msiexec /i` – this invokes the msiexec installer and passes the `/i` switch, telling msiexec that this is an installation
- `"UI Desktop 2.1.0.msi"` – this is the msi file. Quotes are needed because there are spaces in the name
- `/qn` – this is another switch that determines how msiexec should handle the file. The switch `/qn` is used for a Quiet installation with No responses
(<http://support.microsoft.com/kb/227091>)

Break Down (cont)

- `INSTALLDIR` | Software installation directory. Must specify, even if you want the default
- `SETUPTYPE` | The installation type. Must specify to run in "Standard" mode
- `DATABASEDIR` | Shared network location containing the license file and any respmap.wis scripts
- `HOSTNAME` | Colleague server name for default database definition
- `PlatformGroup` | Colleague server OS: UNIX/Linux = 1
Windows = 2
- `DBNAME` | Colleague environment alias as it will appear in the UI login dialog
- `DBPATH` | OS path to the Colleague environment

Brake Down (cont)

- IF you are upgrading and not performing a new installation, the HOSTNAME, DBPATH and DBNAME should be null. If they are populated, the previous databases that the user had access to will need to be reinstalled

If you Have Datatel UI 2.1...

- You need to uninstall 2.1 prior to installing 2.2
- `msiexec /uninstall filename.msi *` you can put a /q or a /qn switch on the end to specify an unattended uninstall
- IF you installed UI 2.1 with the setup.exe rather than the msi file, the syntax is slightly different
- `UIDesktop210Setup.exe /x /s` – the /x switch specifies that the exe file will be run in UNINSTALL mode, /s is silent (limited interaction)

Questions?
