

Steps to install the GADS Open Source Project source code

1. Download the file GADSOSSrc.zip.
2. Extract all folders to the root of a drive (for example, D:\). The project references are relative to being installed from the root. You can change the project locations in the solution as needed.
3. For each GADS Open Source application, open the appropriate solution file shown below in Visual Studio 2010 ... you must also have Crystal Reports for Visual Studio 2010 installed.

The software's GADSNGDataFactory can connect with Access, SQL Server or Oracle via GADSNG.XML. The Server Setup Console creates and modifies the "Connection" section of the GADSNG.XML file as shown below:

```
<Section Name="Connection">
```

```
  <Key Name="DataSource" Value="VISTAPC" />
```

```
  <Key Name="DBType" Value="SqlClient" />
```

```
  <!-- DBType can be one of 3 values: "OleDb", "SqlClient", or "Oracle" -->
```

```
  <Key Name="Kennwort" Value="bCJfJClso+4=" />
```

```
  <Key Name="UserID" Value="bCJfJClso+4=" />
```

```
</Section>
```

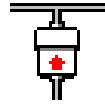
These are the connection string details.

UserID is the connection ID for the database (encrypted).

Kennwort is the connection password for the database (encrypted).

DBType can be one of 3 values: "OleDb", "SqlClient", or "Oracle"

Server Setup Console



Solution

`\Server Names2005\DropDownList\ServerDropDown.sln`

Uses Projects

Settings: Settings\Settings.vbproj

Microsoft.ApplicationBlocks.ExceptionManagement: \Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\Microsoft.ApplicationBlocks.ExceptionManagement\Microsoft.ApplicationBlocks.ExceptionManagement.csproj

Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces: \Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces\Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces.csproj

DEServerSetupInstall: DEServerSetupInstall\DEServerSetupInstall.vdproj

CryptoServices: \CryptoServices2005\CryptoServices.vbproj

LanguageBuilder: \GADSNG Data Entry2005\LanguageBuilder\LanguageBuilder.vbproj

SQLServerMaster: SQLServer\SQLServerMaster.dbproj

Unit Setup Console

Solution

\GADSNG Data Entry2005\NGSetup\NGSetup.sln

Uses Projects

SetupUnits: SetupUnits\SetupUnits.vbproj

Microsoft.ApplicationBlocks.ExceptionManagement: \Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\Microsoft.ApplicationBlocks.ExceptionManagement\Microsoft.ApplicationBlocks.ExceptionManagement.csproj

Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces: \Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces\Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces.csproj

GADSNGDataFactory: \Data Factory2005\code\DataFactory\GADSNGDataFactory\GADSNGDataFactory.csproj

Base: \Data Factory2005\code\DataFactory\base\base.vbproj

Settings: \Server Names2005\DropDownList\Settings\Settings.vbproj

BusinessLayer: BusinessLayer\BusinessLayer.vbproj

CryptoServices: \CryptoServices2005\CryptoServices.vbproj

UnitSetupInstall: UnitSetupInstall\UnitSetupInstall.vdproj

LanguageBuilder: LanguageBuilder\LanguageBuilder.vbproj

CustomErrorPublisher: \Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\CustomErrorPublisher\CustomErrorPublisher.csproj

Data Entry Admin Console



Solution

\GADSNG Data Entry2005\AdminConsole\AdminConsole.sln

Uses Projects

AdminConsole: AdminConsole.vbproj

Microsoft.ApplicationBlocks.ExceptionManagement: \Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\Microsoft.ApplicationBlocks.ExceptionManagement\Microsoft.ApplicationBlocks.ExceptionManagement.csproj

Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces: \Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces\Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces.csproj

CryptoServices: \CryptoServices2005\CryptoServices.vbproj

Settings: \Server Names2005\DropDownList\Settings\Settings.vbproj

BusinessLayer: BusinessLayer\BusinessLayer.vbproj

Base: \Data Factory2005\code\DataFactory\base\base.vbproj

AdminConsoleInstall: \AdminConsoleInstall\AdminConsoleInstall.vdproj

GADSNGDataFactory: \Data Factory2005\code\DataFactory\GADSNGDataFactory\GADSNGDataFactory.csproj

LanguageBuilder: \LanguageBuilder\LanguageBuilder.vbproj

CustomErrorPublisher: \Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\CustomErrorPublisher\CustomErrorPublisher.csproj

Data Entry

Solution

`\GADSNG Data Entry2005\GADSNGDE\GADSNGDE.sln`

Uses Projects

WindowsUI: `WindowsUI\WindowsUI.vbproj`

Microsoft.ApplicationBlocks.ExceptionManagement: `\Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\Microsoft.ApplicationBlocks.ExceptionManagement\Microsoft.ApplicationBlocks.ExceptionManagement.csproj`

Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces: `\Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces\Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces.csproj`

CryptoServices: `\CryptoServices2005\CryptoServices.vbproj`

Settings: `\Server Names2005\DropDownList\Settings\Settings.vbproj`

BusinessLayer: `BusinessLayer\BusinessLayer.vbproj`

Base: `\Data Factory2005\code\DataFactory\base\base.vbproj`

GADSNGDataFactory: `\Data Factory2005\code\DataFactory\GADSNGDataFactory\GADSNGDataFactory.csproj`

LanguageBuilder: `\LanguageBuilder\LanguageBuilder.vbproj`

CustomErrorPublisher: `\Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\CustomErrorPublisher\CustomErrorPublisher.csproj`

ASCIIInterface: `BusinessRules\ASCIIInterface.csproj`

MicroGADSDBFLoad: MicroGADSDBFLoad\MicroGADSDBFLoad.csproj

DGColorRow: "DGColorRow\DGColorRow.csproj

WinSimLibCHP: \WinSimLibCHP2005\WinSimLibCHP.vbproj

DEWindowsSetup", "DEWindowsSetup\DEWindowsSetup.vdproj

Dashboard

Solution

\GADS NG Dashboard2005\DashBoard\ DashBoard.sln

Uses Projects

DashBoard: Dashboard.vbproj

Microsoft.ApplicationBlocks.ExceptionManagement: \Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\Microsoft.ApplicationBlocks.ExceptionManagement\Microsoft.ApplicationBlocks.ExceptionManagement.csproj

Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces: \Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces\Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces.csproj

CryptoServices: \CryptoServices2005\CryptoServices.vbproj

Settings: \Server Names2005\DropDownList\Settings\Settings.vbproj

DBBusinessLayer: DBBusinessLayer\DBBusinessLayer.vbproj

Base: \Data Factory2005\code\DataFactory\base\base.vbproj

GADSNGDataFactory: \Data Factory2005\code\DataFactory\GADSNGDataFactory\GADSNGDataFactory.csproj

LanguageBuilder: \LanguageBuilder\LanguageBuilder.vbproj

CustomErrorPublisher: \Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\CustomErrorPublisher\CustomErrorPublisher.csproj

ASCIIInterface: BusinessRules\ASCIIInterface.csproj

DashboardInstall: DashboardInstall\DashboardInstall.vdproj

Analysis & Reporting Admin Console



Solution

\GADSNG Analysis2005\AnalysisAdminConsole\AnalysisAdminConsole.sln

Uses Projects

AdminConsole: AdminConsole\AdminConsole.vbproj

Microsoft.ApplicationBlocks.ExceptionManagement: \Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\Microsoft.ApplicationBlocks.ExceptionManagement\Microsoft.ApplicationBlocks.ExceptionManagement.csproj

Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces: \Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces\Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces.csproj

CryptoServices: \CryptoServices2005\CryptoServices.vbproj

Settings: \Server Names2005\DropDownList\Settings\Settings.vbproj

BusinessLayer: BusinessLayer\BusinessLayer.vbproj

Base: \Data Factory2005\code\DataFactory\base\base.vbproj

ARAdminConsoleInstall: ARAdminConsoleInstall\ARAdminConsoleInstall.vdproj

GADSNGDataFactory: \Data Factory2005\code\DataFactory\GADSNGDataFactory\GADSNGDataFactory.csproj

LanguageBuilder: \LanguageBuilder\LanguageBuilder.vbproj

CustomErrorPublisher: \Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\CustomErrorPublisher\CustomErrorPublisher.csproj

Analysis & Reporting

Solution

\GADSNG Analysis2005\GADSNG Analysis.sln

Uses Projects

ARWindowsUI: ARWindowsUI\ARWindowsUI.vbproj

Microsoft.ApplicationBlocks.ExceptionManagement: \Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\Microsoft.ApplicationBlocks.ExceptionManagement\Microsoft.ApplicationBlocks.ExceptionManagement.csproj

Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces: \Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces\Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces.csproj

CryptoServices: \CryptoServices2005\CryptoServices.vbproj

Settings: \Server Names2005\DropDownList\Settings\Settings.vbproj

AnalysisLayer: AnalysisLayer\AnalysisLayer.vbproj

Base: \Data Factory2005\code\DataFactory\base\base.vbproj

GADSNGARInstaller: GADSNGARInstaller\GADSNGARInstaller.vdproj

GADSNGDataFactory: \Data Factory2005\code\DataFactory\GADSNGDataFactory\GADSNGDataFactory.csproj

LanguageBuilder: \LanguageBuilder\LanguageBuilder.vbproj

CustomErrorPublisher: \Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\CustomErrorPublisher\CustomErrorPublisher.csproj

ReportOutput: ReportOutput\ReportOutput.vbproj

Cause Code Updater



Solution

`\GADS NG Cause Codes2005\CauseCodeUpdater\CauseCodeUpdater.sln`

Uses Projects

CauseCodeUpdater: `CauseCodeUpdater.vbproj`

Microsoft.ApplicationBlocks.ExceptionManagement: `\Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\Microsoft.ApplicationBlocks.ExceptionManagement\Microsoft.ApplicationBlocks.ExceptionManagement.csproj`

Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces: `\Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces\Microsoft.ApplicationBlocks.ExceptionManagement.Interfaces.csproj`

GADSNGDataFactory: `\Data Factory2005\code\DataFactory\GADSNGDataFactory\GADSNGDataFactory.csproj`

Base: `\Data Factory2005\code\DataFactory\base\base.vbproj`

Settings: `\Server Names2005\DropDownList\Settings\Settings.vbproj`

CCUpdaterBusinessLayer: `CCUpdaterBusinessLayer\CCUpdaterBusinessLayer.vbproj`

CryptoServices: `\CryptoServices2005\CryptoServices.vbproj`

CauseCodeUpdaterSetup: `\Setup1\Setup1.vdproj`

CustomErrorPublisher: `\Microsoft Application Blocks for .NET\Exception Management2005\Code\CS\CustomErrorPublisher\CustomErrorPublisher.csproj`

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Version 2, June 1991

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