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# **Directory Structure**

## **Common**

|  |  |
| --- | --- |
| **Name** | **Description** |
| **D:\AE-DEV** |  |
| **\GIT** | **Local Git Repositories** |
| **\XOJO** | **Xojo Root Folder** |
| **\PROJECTS** | **Xojo Projects Folder** |
| **\APPS** | **Xojo Project Applications Folder** |
| **\INSTALL** | **InnoSetup Common Code** |
| **\RELEASES** | **Release Files** |

## **Application**

|  |  |
| --- | --- |
| **Name** | **Description** |
| **D:\AE-DEV\XOJO\PROJECTS\APPS\4\_AWOW** | **Application Group Folder (You May Have Several Apps Is A Given Project)** |
| **\1\_SHARED** | **Shared Component Folder** |
| **\ASSETS** | **Shared Component Folder For Assets (Images, Etc.)** |
| **\DB** | **Shared Component Folder For Databases** |
| **\DICTIONARIES** | **Shared Component Folder For Dictionary Files** |
| **\DOCS** | **Shared Component Folder For Documents** |
| **\EXTERNAL** | **Shared Component Folder For External File (Shared Code)** |
| **\FILES** | **Shared Component Folder For Other Files** |
| **\RESOURCES** | **Shared Component Folder For Resource Files** |
| **\TRAINING** | **Shared Component Folder For Training** |
| **\WORK** | **Shared Component Folder For Work** |
| **\AWOW\_DMANA** | **Application Specific Root Folder** |
| **\ASSETS** | **Application Specific Root Folder For Assets (Images, Etc.)** |
| **\DB** | **Application Specific Root Folder For Databases** |
| **\DICTIONARIES** | **Application Specific Root Folder For Dictionaries** |
| **\EXTERNAL** | **Application Specific Root Folder For External (Shared Code)** |
| **\FILES** | **Application Specific Root Folder For Other Files** |
| **\MANUALS** | **Application Specific Root Folder For Resource Files** |
| **\TRAINING** | **Application Specific Root Folder For Training** |
| **\WORK** | **Application Specific Root Folder For Work** |
| **\AWOW\_DMANA\_DSK\_NONE** | **Specific Xojo Program Root Folder**  **Name: awow\_dmana**  **Type of Xojo program: DSK Desktop**  **WEB Web**  **WBS Web Service**  **CORE Common**  **CON Console**  **CNS Console Service**  **IOS IOS**  **Database Type: NONE No Database**  **SQLITE SQLite**  **MYSQL MySQL** |
| **\DOCS** | **Specific Xojo Program Root Folder For Documents** |
| **\INSTALL** | **Specific Xojo Program Root Folder For Install Files** |
| **\SOURCE** | **Specific Xojo Program Root Folder For Source** |
| **\TRAINING** | **Specific Xojo Program Root Folder For Training** |

# **FILES**

## **SOURCE Folder:**

|  |  |
| --- | --- |
| **Name** | **Description** |
| **Code-Common.iss** | **Common Special Code** |
| **Com-Constants.iss** | **Constants** |
| **Com-Run.iss** | **Master Run Routine** |
| **Com-Setup.iss** | **Common Settings** |
| **Pub-ABC.iss** | **Publisher Setup File for ABC** |
| **INSTALL.docx** | **This document** |

## **App Sample Folder:**

|  |  |
| --- | --- |
| **Name** | **Description** |
| **App-Hdr.iss** | **Application Parameters** |
| **App-Files.iss** | **Application Define Include Files** |
| **App-Run.iss** | **Application Build Routine** |
| **App-32.iss** | **Application 32Bit Master File** |
| **App-64.iss** | **Application 64Bit Master File** |
| **dmana.png** | **Application Image** |
| **Drowned Mana Calculator-Post-Install.rtf** | **Post Installation Instructions** |
| **Drowned Mana Calculator-Pre-Install.rtf** | **Pre Installation Instructions** |
| **MARGOSS.ico** | **Icon File** |

# **VARIABLES By File**

## **CONSTANTS**

|  |  |  |
| --- | --- | --- |
| **Name** | **Sample** | **Description** |
| **ConBuilds** | **“\Builds – “** |  |
| **ConExe** | **“.exe”** |  |
| **ConLibs** | **“ Libs”** |  |
| **ConSep** | **“\”** |  |
| **ConSrc** | **“\SOURCE\”** |  |

## **PUB-\*.iss**

|  |  |  |
| --- | --- | --- |
| **Name** | **Sample** | **Description** |
| **My\_Pub\_V\_Contact** | **"Support@ABC.com"** | **Contact Email Address** |
| **My\_Pub\_V\_Copyright** | **"Copyright © 2015 by ABC All rights reserved."** | **Copyright** |
| My\_Pub\_V\_Id | **0** | **Publisher Internal Id** |
| My\_Pub\_V\_Ksign | **“Ksign\_ABC”** | **Code Sign Definition** |
| **My\_Pub\_V\_Name** | **"ABC"** | **Publisher Name** |
| My\_Pub\_V\_SignTool | **Ksign\_ABC /d $q{#MyAppName}$q /du $q{#MyAppURL}$q $f** | **Code Sign Command** |
| **My\_Pub\_V\_URL** | **"http://www.ABC.com/"** | **Publisher URL** |

## **App-Files.iss**

|  |  |  |
| --- | --- | --- |
| **Name** | **Sample** | **Description** |
| **My\_App\_D\_Com** | **"D:\AE-DEV\XOJO\PROJECTS\INSTALL"** | **Common Install Files Folder** |
| **My\_App\_D\_App** | **"D:\AE-DEV\XOJO\PROJECTS\APPLICATIONS\AWOWDMANA\INSTALL\DMANA"** | **Application Install Files Folder** |
| **My\_App\_F\_Hdr** | **"App-Hdr.iss"** | **Application File to Include – Header** |
| **My\_App\_F\_Pub** | **“Pub-ABC.iss”** | **Application File to Include – Publisher** |
| **My\_App\_F\_Run** | **"App-Run.iss"** | **Application File to Include – Run** |

## **App-Hdr.iss**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Sample** | **Description** | |
| My\_App\_V\_Code | "DMANA" | **Code Name** | |
| **My\_App\_V\_Comments** |  | **Comments** | |
| **My\_App\_V\_Contact** | **"Support@ABC.com"** | **Contact Email Address** | |
| **My\_App\_V\_Description** | **"Calculate the Amount of Drowned Mana you will need to Catch to Get to the Desired Reputation"** | **Description** | |
| **My\_App\_V\_Dir\_Release** | **“D:\AE-DEV\XOJO\PROJECTS\APPLICATIONS\AWOWDMANA\RELEASES”** | **Release Root Folder** | |
| My\_App\_V\_Dir\_Root | "D:\AE-DEV\XOJO\PROJECTS\APPLICATIONS\AWOWDMANA" | **Root Folder** | |
| My\_App\_V\_Env | "E\_DSK" | **E\_DSK** | **Desktop** |
| **E\_WEB** | **Web** |
| **E\_WEBS** | **Web Service** |
| **E\_CON** | **Console** |
| **E\_CONS** | **Console Service** |
| **E\_IOS** | **IOS** |
| My\_App\_V\_Exe | "DMANA.EXE" | **Executable Name** | |
| **My\_App\_V\_File\_After** | **"D:\AE-DEV\XOJO\PROJECTS\APPLICATIONS\AWOWDMANA\DOCS\INSTALL DOCS\DMANA-Post-Install.rtf"** | **Post-Install File** | |
| **My\_App\_V\_File\_Before** | **"D:\AE-DEV\XOJO\PROJECTS\APPLICATIONS\AWOWDMANA\DOCS\INSTALL DOCS\DMANA-Pre-Install.rtf"** | **Pre-Install File** | |
| **My\_App\_V\_File\_License** | **"D:\AE-DEV\XOJO\PROJECTS\APPLICATIONS\AWOWDMANA\DOCS\LICENSE\DMANA-License.rtf"** | **License File** | |
| **My\_App\_V\_File\_ReadMe** | **"D:\AE-DEV\XOJO\PROJECTS\APPLICATIONS\AWOWDMANA\DOCS\INSTALL DOCS\DMANA-Readme.txt"** | **Readme File** | |
| **My\_App\_V\_Grp** | **"AWOW"** | **Shortcut Root Group** | |
| **My\_App\_V\_GUID** | **"{542FAA8C-EA86-48D2-B4E1-25CA6919C275}"** | **GUID** | |
| My\_App\_V\_Id |  | **Id** | |
| My\_App\_V\_LicType | "FG3" | **CO** | **License-Consult-Original** |
| **CS** | **License-Consult-Support** |
| **PL** | **License-Purchase-LifeTime** |
| **PS** | **License-Purchase-Support** |
| **PV** | **License-Purchase-Version** |
| **FA** | **License-Free-Apache 2.0** |
| **FB** | **License-Free-BSD** |
| **FG2** | **License-Free-GPL 2.0** |
| **FG3** | **License-Free-GPL 3.0** |
| **FI** | **License-Free-ISC** |
| **FL** | **License-Free-LGPL 2.1** |
| **FM** | **License-Free-MIT** |
| **My\_App\_V\_Name** | **"Drowned Mana Calculator"** | **Name** | |
| **My\_App\_V\_Title** | **"Drowned Mana Calculator"** | **Title** | |
| **My\_App\_V\_URL\_Main** | **"http://www.ABC.com/"** | **Mail URL** | |
| **My\_App\_V\_URL\_Support** | **"http://www.ABC.com/"** | **Support URL** | |
| **My\_App\_V\_URL\_Updates** | **"http://www.ABC.com/"** | **Updates URL** | |
| **My\_App\_V\_Version** | **"1.0.0"** | **Version** | |
| **My\_App\_ICON** | **"D:\AE-DEV\XOJO\PROJECTS\APPS\4\_AWOW\AWOW\_DMANA\AWOW\_DMANA\_DSK\_NONE\INSTALL\MARGOSS.ico"** | **Icon File** | |

## **App-32.iss**

|  |  |  |
| --- | --- | --- |
| **Name** | **Sample** | **Description** |
| **My\_Apv\_V\_Bits** | **"32"** | **Bit Version** |
| **My\_Apv\_V\_Dir\_Build** | **“D:\AE-DEV\XOJO\PROJECTS\APPLICATIONS\AWOWDMANA\SOURCE\E\_DSK\DMANA\Builds - DMANA.xojo\_project \Windows\DMANA”** | **Build Root Folder** |
| **My\_Apv\_V\_Dir\_Install** | **"C:\Program Files (x86)"** | **Default Install Folder** |
| **My\_Apv\_V\_Run** | **"RUN32"** | **Shortcut Bit Folder** |

## **App-64.iss**

|  |  |  |
| --- | --- | --- |
| **Name** | **Sample** | **Description** |
| **My\_Apv\_V\_Bits** | **"64"** | **Bit Version** |
| **My\_Apv\_V\_Dir\_Build** | **“D:\AE-DEV\XOJO\PROJECTS\APPLICATIONS\AWOWDMANA\SOURCE\E\_DSK\DMANA\Builds - DMANA.xojo\_project \Windows 64 bit\DMANA”** | **Build Root Folder** |
| **My\_Apv\_V\_Dir\_Install** | **"C:\Program Files"** | **Default Install Folder** |
| **My\_Apv\_V\_Run** | **"RUN64"** | **Shortcut Bit Folder** |

## **Com-Setup.iss**

### **COMPILER**

|  |  |
| --- | --- |
| **Name** | **Sample** |
| **Compression** | **lzma** |
| CompressionThreads |  |
| DiskClusterSize |  |
| DiskSliceSize |  |
| DiskSpanning |  |
| Encryption |  |
| InternalCompressLevel |  |
| LZMAAlgorithm |  |
| LZMABlockSize |  |
| LZMADictionarySize |  |
| LZMAMatchFinder |  |
| LZMANumBlockThreads |  |
| LZMANumFastBytes |  |
| LZMAUseSeparateProcess |  |
| MergeDuplicateFiles |  |
| Output |  |
| **OutputBaseFilename** | **{#My\_App\_V\_Name}-setup{#My\_Apv\_V\_Bits}** |
| **OutputDir** | **{#My\_App\_V\_Dir\_Release}\{#My\_Pub\_V\_Name}** |
| OutputManifestFile |  |
| ReserveBytes |  |
| SignedUninstaller |  |
| SignedUninstallerDir |  |
| SlicesPerDisk |  |
| **SolidCompression** | **yes** |
| SourceDir |  |
| TerminalServicesAware |  |
| UseSetupLdr |  |
| **VersionInfoCompany** | **{#My\_Pub\_V\_Name}** |
| **VersionInfoCopyright** | **{#My\_Pub\_V\_Copyright}** |
| **VersionInfoDescription** | **{#My\_App\_V\_Description}** |
| **VersionInfoProductName** | **{#My\_App\_V\_Title}** |
| **VersionInfoProductTextVersion** | **{#My\_App\_V\_Version}** |
| **VersionInfoProductVersion** | **{#My\_App\_V\_Version}** |
| **VersionInfoTextVersion** | **{#My\_App\_V\_Version}** |
| **VersionInfoVersion** | **{#My\_App\_V\_Version}** |

### **INSTALLER**

|  |  |
| --- | --- |
| **Name** | **Sample** |
| AllowCancelDuringInstall |  |
| AllowNetworkDrive |  |
| AllowNoIcons |  |
| AllowRootDirectory |  |
| AllowUNCPath |  |
| AlwaysRestart |  |
| AlwaysShowComponentsList |  |
| AlwaysShowDirOnReadyPage |  |
| AlwaysShowGroupOnReadyPage |  |
| AlwaysUsePersonalGroup |  |
| AppendDefaultDirName |  |
| AppendDefaultGroupName |  |
| **AppComments** | **{#My\_App\_V\_Comments}** |
| **AppContact** | **{#My\_App\_V\_Contact}** |
| **AppId** | **{{#My\_App\_V\_GUID}** |
| AppModifyPath |  |
| AppMutex |  |
| **AppName** | **{#My\_App\_V\_Title}** |
| **AppPublisher** | **{#My\_Pub\_V\_Name}** |
| **AppPublisherURL** | **{#My\_App\_V\_URL\_Main}** |
| **AppReadmeFile** | **{#My\_App\_V\_File\_ReadMe}** |
| AppSupportPhone |  |
| **AppSupportURL** | **{#My\_App\_V\_URL\_Support}** |
| **AppUpdatesURL** | **{#My\_App\_V\_URL\_Updates}** |
| **AppVerName** | **{#My\_App\_V\_Title} {#My\_App\_V\_Version}** |
| **AppVersion** | **{#My\_App\_V\_Version}** |
| ArchitecturesAllowed |  |
| ArchitecturesInstallIn64BitMode |  |
| **ChangesAssociations** | **YES** |
| ChangesEnvironment |  |
| CloseApplications |  |
| CloseApplicationsFilter |  |
| CreateAppDir |  |
| CreateUninstallRegKey |  |
| DefaultDialogFontName |  |
| **DefaultDirName** | **{#My\_Apv\_V\_Dir\_Install}\{#My\_App\_V\_Grp}\{#My\_Apv\_V\_Run}\{#My\_App\_V\_Title}** |
| **DefaultGroupName** | **{#My\_App\_V\_Grp}\{#My\_Apv\_V\_Run}\{#My\_App\_V\_Title}** |
| DefaultUserInfoName |  |
| DefaultUserInfoOrg |  |
| DefaultUserInfoSerial |  |
| DirExistsWarning |  |
| DisableDirPage |  |
| DisableFinishedPage |  |
| DisableProgramGroupPage |  |
| DisableReadyMemo |  |
| DisableReadyPage |  |
| DisableStartupPrompt |  |
| DisableWelcomePage |  |
| EnableDirDoesntExistWarning |  |
| ExtraDiskSpaceRequired |  |
| **InfoAfterFile** | **{#My\_App\_V\_File\_After}** |
| **InfoBeforeFile** | **{#My\_App\_V\_File\_Before}** |
| LanguageDetectionMethod |  |
| **LicenseFile** | **{#My\_App\_V\_File\_License}** |
| **MinVersion** | **0,6.0.6001** |
| OnlyBelowVersion |  |
| Password |  |
| PrivilegesRequired |  |
| RestartApplications |  |
| RestartIfNeededByRun |  |
| SetupLogging |  |
| SetupMutex |  |
| ShowLanguageDialog |  |
| ShowUndisplayableLanguages |  |
| TimeStampRounding |  |
| TimeStampsInUTC |  |
| TouchDate |  |
| TouchTime |  |
| Uninstallable |  |
| UninstallDisplayIcon |  |
| UninstallDisplayName |  |
| UninstallDisplaySize |  |
| **UninstallFilesDir** | **{app}\uninst** |
| UninstallLogMode |  |
| UninstallRestartComputer |  |
| UpdateUninstallLogAppName |  |
| UsePreviousAppDir |  |
| UsePreviousGroup |  |
| UsePreviousLanguage |  |
| UsePreviousSetupType |  |
| UsePreviousTasks |  |
| UsePreviousUserInfo |  |
| UserInfoPage |  |

### **COSMETIC**

|  |  |
| --- | --- |
| **Name** | **Sample** |
| **AppCopyright** | **{#My\_Pub\_V\_Copyright}** |
| BackColor |  |
| BackColor2 |  |
| BackColorDirection |  |
| BackSolid |  |
| latComponentsList |  |
| **SetupIconFile** | **{#My\_App\_ICON}** |
| ShowComponentSizes |  |
| ShowTasksTreeLines |  |
| WindowShowCaption |  |
| WindowStartMaximized |  |
| WindowResizable |  |
| WindowVisible |  |
| WizardImageBackColor |  |
| WizardImageFile |  |
| WizardImageStretch |  |
| WizardSmallImageFile |  |

# **SETUP**

## **ONE TIME SETUP**

1. Create your directory structure
2. Copy the files from “Source” into your common “INSTALL” folder
3. Create your PUB.iss file

## **PER APPLICATION SETUP**

1. Create your directory structure
2. Copy the files from “App Samples” into your program “INSTALL” folder
3. Edit the “App-Files” File.
4. Edit the “App-Hdr” File.
5. Edit the “App-Run” File. Modify the code to how you wish to build your Install.
6. Edit the “App-32” File.
7. Edit the “App-64” File.
8. Edit the “Post Install.rdf” File.
9. Edit the “Pre Install.rdf” File.
10. Create your Readme file
11. Create your License file

# **USAGE**

## **32 Bit**

1. Open the “App-32.iss” file and run it.

## **64 Bit**

1. Open the “App-64.iss” file and run it.