WYLE TEST REPORT NO. T59087.01

ES&S EVS 5.0.0.0

SOURCE CODE REVIEW REPORT

Appendix A.8

ES&S EVS 5.0.0.0 Software Summary Report

This review covers the ES&S EVS 5.0.0.0 Voting System software. The review involved evaluation of its compliance with the Election Assistance Commission (EAC) 2005 Voluntary Voting System Guidelines (VVSG). This evaluation included, but was not limited to, the following considerations:

Readability	How straightforward and apparent was the design?
Understandability	How complicated was the code to implement it?
Modularity	How well was the code divided into logical, functional units?
Robustness	How well does the code handle error conditions or unexpected inputs?
Security	Does the code protect the integrity of voting data at all times?
Maintainability	How easy would it be to extend, fix, or modify this code in the future?
Consistency	Was the design of the code coherent throughout?
Documentation	Does the code contain useful and frequent comments?
Usability	Does the code inform the user about progress or errors?
Flow control	Are control constructs and entry/exit points logical and controlled?

The technical reports detail specific instances where it was felt that the code fell short in some areas being reviewed, and lists directories, file names, line numbers, and notes to notify the maintainers of the standards violations.

1. Initial Observations

The submitted source code consisted of files organized by functionality into major sub-applications:

Application	Language
AutoMARK VAT	C, C++, C#, and VB
DS200	C
DS200 Ancillary Devices	C and Java
DS850	C and C++
EMS	C, C++, COBOL, Java, and SQL

2. Summary Assessment Findings

In general, review of the source code modules comprising the submitted ES&S EVS 5.0.0.0 Voting System software found that most of the code was written and commented to EAC 2005 VVSG standards. The majority of anomalies discovered during the review process consisted of issues dealing with comments, which is discussed in more detail below. Other deviations from the standards include:

- Non-conforming variable names (either one character names, names not differing by more than one character, or non-descriptive names)
- Parameters being used without proper validation

- Source code lines that exceeded the maximum allowed length

- Instances of over five levels of indented scope

- Cases of no message upon exit

- Exceptions thrown without a comment to describe where it is caught

- Incomplete file reference in module header

- Incorrect revision history in module header

- Incorrect units called in module header

- Non-uniform commenting style

The following observations are intended to provide a summary of the most common commenting problems identified during the source code review.

   i.   Module Purpose

        a) The purpose is more cryptic than descriptive, lacking detail, and using generic terms that can be applied to source code other than the module it is attempting to describe;

        b) Poor language skills and/or spelling is used, which makes it very difficult to follow the intent of the comment.

   ii.   Variable Comments

        a) The most common problem with variable comments is the comment does not provide a clear description of how the variable is being used in the code.

  iii.   Inline Comments

        a) The reviewed source code contains many inline comments, which is very good; however, at times it appeared that inline comments were inserted into the source code merely for the exercise of it and not to provide additional information or description;

        b) Many problems identified with inline comments had to do with the comments being too cryptic or lacking in detail

        c) The comments were often lacking a clear description of what the source code is doing.

3. Code Review Process

The source code went through several iterations of standards violations being identified by Wyle and ES&S attempting to bring the code up to standards. Code changes were made during the code review process that also had to be brought up to standards. All identified standards violations of the code, were corrected during this process.

4. Source Files

…\EVS 5.0.0.0\VAT_1.8.1.0R_SOURCE

```
\---Trusted Build
  \---ATS Source Code
    \---VAT Source
      +---AMCode Source
      |     AutoMarkEncode.cpp
      |     stdafx.cpp
      |     stdafx.h
      |
      +---Automark
      |  \---VB.NET
      |  |   AssemblyInfo.vb
      |  |   CAudio.vb
      |  |   CAudioHelper.vb
      |  |   CAudioPlayer.vb
      |  |   CPictures.vb
      |  |   CPrompts.vb
      |  |   CSelectionItem.vb
      |  |   CUI.vb
      |  |   CUIBallot.vb
      |  |   CUIBase.vb
      |  |   CUIFinish.vb
      |  |   CUIInstruction.vb
      |  |   CUILanguage.vb
      |  |   CUIPopup.vb
      |  |   CUIPrinting.vb
      |  |   CUISummary.vb
      |  |   CUIVote.vb
      |  |   CUIVoteHelper.vb
      |  |   exAnimatorCtl.vb
      |  |   exButton.vb
      |  |   exControl.vb
      |  |   exLabel.vb
      |  |   exPictureBox.vb
      |  |   exProgress.vb
      |  |   frmBase.vb
      |  |   frmBasicPassword.vb
      |  |   frmSecurityCheck.vb
      |  |   frmSelectBallot.vb
      |  |   frmTimeout.vb
      |  |   frmWritein.vb
      |  |   modAPI.vb
      |  |   modGlobals.vb
      |  |   RSASecurity.vb
      |  |
      |  \---TestScreens
      |         frmTestBallotPrint.vb
      |         frmTestBatteryStatus.vb
      |         frmTestBypassEnable.vb
      |         frmTestCartridge.vb
      |         frmTestDisplayVersions.vb
      |         frmTestExternalVerify.vb
      |         frmTestExternalVerifyCF.vb
      |         frmTestFirmwareVerify.vb
      |         frmTestInfrared.vb
      |         frmTestKeypad.vb
      |         frmTestMenu.vb
      |         frmTestPollingPlaceInfo.vb
```

```
|           frmTestPostVote.vb
|           frmTestPrinterCalibration.vb
|           frmTestRearEject.vb
|           frmTestScannerCalibration.vb
|           frmTestScreenCalibration.vb
|           frmTestSecurity.vb
|           frmTestSelectPrecincts.vb
|           frmTestSetDateTime.vb
|           frmTestSystemMaintMenu.vb
|           frmTestUnlockCode.vb
|           frmTestUpload.vb
|           frmTestViewLogfile.vb
|           frmTestViewOperationLog.vb
|
+---AutomarkData
|   \---C#
|           AssemblyInfo.cs
|           AutoMarkException.cs
|           Component.cs
|           Data.cs
|           DataFile.cs
|           Data_Ballot.cs
|           Data_Candidate.cs
|           Data_Election.cs
|           Data_Group.cs
|           Data_Language.cs
|           Data_Precinct.cs
|           Data_Race.cs
|           Data_TextAudio.cs
|           Device.cs
|           Factory.cs
|           Hardware.cs
|           IData.cs
|           Keypad.cs
|           Log.cs
|           Scanner.cs
|           Tray.cs
|
+---AutomarkDataHelperLibrary
|       HardwareLib.cpp
|       HardwareLib.h
|       PrinterLibClient.h
|       ScannerLibClient.h
|       StdAfx.cpp
|       StdAfx.h
|
+---AutomarkEncoder
|       AutomarkEncoder.cpp
|       automarkencoder.h
|       DES.C
|       DES.H
|       hash.c
|       hash.h
|
+---AutomarkService
|       Application.cpp
|       Application.h
|       AutoMarkUploader.cpp
|       InstallWindow.cpp
|       InstallWindow.h
|       KeyProcessor.cpp
```

```
|       KeyProcessor.h
|       newres.h
|       SetupDialog.cpp
|       SetupDialog.h
|       StdAfx.cpp
|       StdAfx.h
|       Storage.cpp
|       Storage.h
|
+---AutomarkStartup
|       AMWindowMessages.h
|       AutomarkStartup.cpp
|       AutomarkStartup.h
|       AutomarkStartupDlg.cpp
|       AutomarkStartupDlg.h
|       InitDataApplied.h
|       newres.h
|       SetupDlg.cpp
|       SetupDlg.h
|       StdAfx.cpp
|       StdAfx.h
|
+---DiagnosticLogger
|       DiagnosticLogger.CPP
|       DiagnosticLogger.H
|       StdAfx.cpp
|       StdAfx.h
|
+---GetMarks
|       COMMON.CPP
|       COMMON.H
|       common_ex.h
|       DEBUG.CPP
|       DEBUG.H
|       debug_ex.h
|       DIEBOLD.CPP
|       DIEBOLD.H
|       diebold_ex.h
|       ESS.CPP
|       ess.h
|       ESS456.CPP
|       ESS456.H
|       ess456_ex.h
|       ESSNY.cpp
|       ESSNY.H
|       ESSNY_EX.H
|       ess_ex.h
|       GETMARKS.CPP
|       GetMarks_err_private.h
|       GetMarks_ex.h
|       OPTECH.CPP
|       optech.h
|       optech_ex.h
|       StdAfx.cpp
|       StdAfx.h
|
+---Makebin
| \---Makebin
|       MAKEBIN.C
|
+---NonVolatileLibrary
```

```
|   ERRORS.H
|   GBCRC32.C
|   GBCRC32.H
|   NonVolatileLibrary.cpp
|   NonVolatileLibrary.h
|   StdAfx.cpp
|   StdAfx.h
|
+---OperationLogger
|   OperationLogger.cpp
|   OperationLogger.h
|   StdAfx.cpp
|   StdAfx.h
|
+---PrinterEngineBoard
|   AccelTable.c
|   AccelTable.h
|   AT89C51RB2.h
|   config.h
|   flash_api.c
|   flash_api.h
|   flash_lib.a51
|   font.c
|   font.h
|   PDGTypes.h
|   printer.c
|   printer.h
|   serial.c
|   serial.h
|   spitPen.a51
|   Terminal.c
|   Terminal.h
|
+---RSASecurityLibrary
|   Decompress.cpp
|   Decrypt.cpp
|   GenerateHash.cpp
|   getbundleitem.cpp
|   RSASecurityLibrary.cpp
|   RSASecurityLibrary.h
|   RSA_CheckSignature.cpp
|   RSA_Close.cpp
|   RSA_DecryptFile.cpp
|   RSA_GetEQC.cpp
|   RSA_GetFileHash.cpp
|   RSA_GetHash.cpp
|   RSA_GetPublicKey.cpp
|   RSA_Open.cpp
|   StdAfx.cpp
|   StdAfx.h
|   utils.cpp
|   utils.h
|   validatefile.cpp
|   ValidateResult.h
|
+---ScanDriver
|   AMWindowMessages.h
|   Applied.cpp
|   Applied.h
|   font.cpp
|   font.h
```

```
|   InitDataApplied.h
|   MemFile.h
|   Messages.cpp
|   Messages.h
|   Print.cpp
|   Print.h
|   PrintQueue.cpp
|   PrintQueue.h
|   RemoteComm.cpp
|   RemoteComm.h
|   ScanAPI.cpp
|   ScanDriver.cpp
|   ScanDriver.h
|   StdAfx.h
|
+---Scanner
|   BITCOUNT.H
|   DISABLE.S
|   ISRS.S
|   MAIN.C
|   REGS.H
|   REGS54XX.H
|   SCANNER.H
|   TIME.H
|   TIMERS.C
|   VECTORS.S
|
+---ScannerPrinterLibrary
|   AMWindowMessages.h
|   BITCOUNT.H
|   BITREV.H
|   ERRORS.H
|   GetMarks_ex.h
|   ScannerPrinterLibrary.cpp
|   ScannerPrinterLibrary.h
|   StdAfx.cpp
|   StdAfx.h
|
+---SecurityLibrary
|   DES.C
|   DES.H
|   EbootCfg.h
|   GBCRC32.C
|   GBCRC32.H
|   HASH.C
|   HASH.H
|   SecurityLibrary.cpp
|   SecurityLibrary.h
|   StdAfx.cpp
|   StdAfx.h
|
+---Shared
|   VersionInfo.h
|
+---SwitchInterfaceBoard
|   AT89S52.H
|   PDGTYPES.H
|   SIBMAIN.C
|   SIBMAIN.H
|
\---UltrasonicSheetDetector
```

```
            BOOT.S
            MAIN.C
            VECTORS.S
```

…\EVS 5.0\DS200ANCILLARYDEVICES

```
+---PowerManagementMsp430_1.2.6.0a_Source
|  \---PowerManagementMsp430
|      +---Common
|      |     ADC.c
|      |     ADC.h
|      |     Blank.c
|      |     Blank.h
|      |     Charger.c
|      |     Charger.h
|      |     Consts.h
|      |     Diverter.c
|      |     Diverter.h
|      |     Error.c
|      |     Error.h
|      |     Fan.c
|      |     Fan.h
|      |     IOMap.h
|      |     LED.c
|      |     LED.h
|      |     Options.h
|      |     PMBProtocol.c
|      |     PMBProtocol.h
|      |     Power.c
|      |     Power.h
|      |     PSBFunctions.c
|      |     PSBFunctions.h
|      |     Serial.c
|      |     Serial.h
|      |     Status.c
|      |     Status.h
|      |     TestVoltages.c
|      |     TestVoltages.h
|      |     Timer.c
|      |     Timer.h
|      |     Tone.h
|      |     ToneGeneration.c
|      |     ToneGeneration.h
|      |     VIAPower.c
|      |     VIAPower.h
|      |     Watchdog.c
|      |     Watchdog.h
|      |
|      \---PMB
|            Main.c
|            Main.h
|            PMBTimer.c
|            PMBTimer.h
|
\---ScannerC8051_2.24.0.0a_Source
   \---ScannerC8051
      +---include
      |     EEProm.h
      |     errno.h
      |     Ess_ds_scanner_usb_cmds.h
      |     Scorpio.h
      |     timer.h
```

```
|       util.h
|
\---src
        dscr.a51
        Ex_ISR.c
        fw.c
        periph.c
        timer.c
```

…\EVS 5.0\DS200

```
+---ds200-2.7.0.0zza
| +---BarcodeDecode
| |     BarcodeException.cpp
| |     BarcodeException.h
| |     BarcodeInterpreter.cpp
| |     BarcodeInterpreter.h
| |     bc_128c.h
| |     bc_128_common.cpp
| |     bc_128_detect.cpp
| |     bc_128_detect.h
| |     bc_128_detect_internals.h
| |     Code128Decode.cpp
| |     Code128Decode.h
| |     data_types.h
| |     hybrid_dict.cpp
| |     hybrid_dict.h
| |     ImageUtilities.cpp
| |     ImageUtilities.h
| |     project_defs.h
| |
| +---Common
| | +---include
| | |     array.h
| | |     BitRange.h
| | |     Image.h
| | |     image_1.h
| | |     PackedPixelTraits.h
| | |     PersistImage.h
| | |     PersistImagePbm.h
| | |     PersistImageTiff.h
| | |     serial.h
| | |     SocketClient.h
| | |     utils.h
| | |
| | \---src
| |       BitRange.cpp
| |       image.c
| |       Image.cpp
| |       PackedPixelTraits.cpp
| |       PersistImage.cpp
| |       serial.c
| |       SocketClient.c
| |       utils.c
| |
| +---CoNGBaseline
| | +---CommandInterpreter
| | |     AuditDataContainer.cpp
| | |     AuditDataContainer.h
| | |     Command.cpp
| | |     Command.h
| | |     CommandFactory.cpp
```

```
| | | |      PersistPassword.h
| | | |      RedundantSignature.cpp
| | | |      RedundantSignature.h
| | | |      RemovePersistedPassword.cpp
| | | |      RemovePersistedPassword.h
| | | |      RetrievePassword.cpp
| | | |      RetrievePassword.h
| | | |      SignatureOpenPolls.cpp
| | | |      SignatureOpenPolls.h
| | | |      SignedLogCommand.cpp
| | | |      SignedLogCommand.h
| | | |      SignFileCommand.cpp
| | | |      SignFileCommand.h
| | | |      ValidateSignatures.cpp
| | | |      ValidateSignatures.h
| | | |      VerifyLog.cpp
| | | |      VerifyLog.h
| | | |
| | | \---Strategies
| | |        DecryptFile.cpp
| | |        DecryptFile.h
| | |        EncryptedBundleStrategy.cpp
| | |        EncryptedBundleStrategy.h
| | |        EncryptedConfigDataHandler.cpp
| | |        EncryptedConfigDataHandler.h
| | |        EncryptedSignedReportingStrategy.cpp
| | |        EncryptedSignedReportingStrategy.h
| | |        EncryptedTermConfigStrategy.cpp
| | |        EncryptedTermConfigStrategy.h
| | |        EncryptFile.cpp
| | |        EncryptFile.h
| | |        SignatureBundleStrategy.cpp
| | |        SignatureBundleStrategy.h
| | |        SignatureEdbStrategy.cpp
| | |        SignatureEdbStrategy.h
| | |        SignatureFile.cpp
| | |        SignatureFile.h
| | |        SignedBasicReportingStrategy.cpp
| | |        SignedBasicReportingStrategy.h
| | |        SignedEventReportingStrategy.cpp
| | |        SignedEventReportingStrategy.h
| | |        SignedStoredDataHandler.cpp
| | |        SignedStoredDataHandler.h
| | |        SignFile.cpp
| | |        SignFile.h
| | |        TrmSignatureVerificationStrategy.cpp
| | |        TrmSignatureVerificationStrategy.h
| | |        TrmStoreEncryptedPublicKey.cpp
| | |        TrmStoreEncryptedPublicKey.h
| | |        UnityNonEncryptedBundleStrategy.cpp
| | |        UnityNonEncryptedBundleStrategy.h
| | |
| | +---RealCommands
| | |      AudioEnableCheck.cpp
| | |      AudioEnableCheck.h
| | |      BacklightCommand.cpp
| | |      BacklightCommand.h
| | |      BallotStatusAccountingReportCommand.cpp
| | |      BallotStatusAccountingReportCommand.h
| | |      BatteryCheckCommand.cpp
| | |      BatteryCheckCommand.h
```

```
|   |   |       SessionStatus.h
|   |   |       StoredDataHandler.cpp
|   |   |       StoredDataHandler.h
|   |   |       TermConfigEnums.h
|   |   |       TermConfigStrategy.cpp
|   |   |       TermConfigStrategy.h
|   |   |       TrmKeyFinder.cpp
|   |   |       TrmKeyFinder.h
|   |   |       TrmKeySerialNums.cpp
|   |   |       TrmKeySerialNums.h
|   |   |       TrmSignatureFileFinder.cpp
|   |   |       TrmSignatureFileFinder.h
|   |   |       TrmStatus.h
|   |   |       TrmStrategy.cpp
|   |   |       TrmStrategy.h
|   |   |       UnityBasicReportingStrategy.cpp
|   |   |       UnityBasicReportingStrategy.h
|   |   |       UnityBasicVoteSessionStrategy.cpp
|   |   |       UnityBasicVoteSessionStrategy.h
|   |   |       UnityEdbStrategy.cpp
|   |   |       UnityEdbStrategy.h
|   |   |       VerificationPublicKeyPool.cpp
|   |   |       VerificationPublicKeyPool.h
|   |   |       VoteSessionStrategy.cpp
|   |   |       VoteSessionStrategy.h
|   |   |       XsdEdbStrategy.cpp
|   |   |       XsdEdbStrategy.h
|   |   |       XsdReportingStrategy.cpp
|   |   |       XsdReportingStrategy.h
|   |   |
|   |   +---TxtFileParser
|   |   |       SoftwareConfigParser.cpp
|   |   |       SoftwareConfigParser.h
|   |   |       TxtFileParser.cpp
|   |   |       TxtFileParser.h
|   |   |
|   |   +---UtilityClasses
|   |   |       ESSException.cpp
|   |   |       ESSException.h
|   |   |       ESSFileWrapper.cpp
|   |   |       ESSFileWrapper.h
|   |   |
|   |   \---XsdXmlParser
|   |           AffidavitData.cpp
|   |           AffidavitData.h
|   |           BallotData.cpp
|   |           BallotData.h
|   |           BallotDataXmlAccess.cpp
|   |           BallotDataXmlAccess.h
|   |           BallotStyle.cpp
|   |           BallotStyle.h
|   |           BatchData.cpp
|   |           BatchData.h
|   |           BusinessData.cpp
|   |           BusinessData.h
|   |           Candidate.cpp
|   |           Candidate.h
|   |           CentralScannerData.cpp
|   |           CentralScannerData.h
|   |           Contest.cpp
|   |           Contest.h
```

```
| |         Counter.h
| |         DataTransferOptions.cpp
| |         DataTransferOptions.h
| |         ElectionData.cpp
| |         ElectionData.h
| |         ElectionOptions.cpp
| |         ElectionOptions.h
| |         Identifier.h
| |         LogicalBallotStyle.cpp
| |         LogicalBallotStyle.h
| |         MultiSheetBallotData.cpp
| |         MultiSheetBallotData.h
| |         Party.cpp
| |         Party.h
| |         PollOptions.cpp
| |         PollOptions.h
| |         PollPlaceData.cpp
| |         PollPlaceData.h
| |         Precinct.cpp
| |         Precinct.h
| |         PtrHelp.h
| |         ResolveManifestData.cpp
| |         ResolveManifestData.h
| |         ResultsData.cpp
| |         ResultsData.h
| |         Signature.cpp
| |         Signature.h
| |         TimeStamp.cpp
| |         TimeStamp.h
| |         WriteIn.h
| |         XmlFileVersion.cpp
| |         XmlFileVersion.h
| |         XsdXmlReportOptions.cpp
| |         XsdXmlReportOptions.h
| |         XsdXmlTypes.h
| |
| +---Crypto
| | \---src
| |         AsymmetricEncryptOp.cpp
| |         AsymmetricEncryptOp.h
| |         AsymmetricKey.cpp
| |         AsymmetricKey.h
| |         AsymmetricKeyContext.cpp
| |         AsymmetricKeyContext.h
| |         AsymmetricKeyPair.cpp
| |         AsymmetricKeyPair.h
| |         Context.cpp
| |         Context.h
| |         CryptoFwd.h
| |         DigestOp.cpp
| |         DigestOp.h
| |         Exception.h
| |         HighLevelOps.cpp
| |         HighLevelOps.h
| |         KeyGenerationOp.cpp
| |         KeyGenerationOp.h
| |         LibContext.cpp
| |         LibContext.h
| |         Operation.cpp
| |         Operation.h
| |         ParameterKey.cpp
```

```
|  |        ParameterKey.h
|  |        Portability.h
|  |        PrivateKey.cpp
|  |        PrivateKey.h
|  |        PublicKey.cpp
|  |        PublicKey.h
|  |        RandomNumberGenerator.cpp
|  |        RandomNumberGenerator.h
|  |        RandomOp.cpp
|  |        RandomOp.h
|  |        RandomSeed.cpp
|  |        RandomSeed.h
|  |        RSAHelper.cpp
|  |        RSAHelper.h
|  |        Sha2Digest.cpp
|  |        Sha2Digest.h
|  |        SignatureOp.cpp
|  |        SignatureOp.h
|  |        SymmetricCipherOp.cpp
|  |        SymmetricCipherOp.h
|  |        SymmetricDecipherOp.cpp
|  |        SymmetricDecipherOp.h
|  |        SymmetricKey.cpp
|  |        SymmetricKey.h
|  |        Util.cpp
|  |        Util.h
|  |        VerificationOp.cpp
|  |        VerificationOp.h
|  |
|  +---HAL
|  |  |  BlockDevMount.cpp
|  |  |  BlockDevMountClient.c
|  |  |  BlockDevMountHandler.cpp
|  |  |  ClientHandler.cpp
|  |  |  comm.c
|  |  |  CpuClient.c
|  |  |  CpuHandler.cpp
|  |  |  CpuInfo.cpp
|  |  |  DevConfigFileParser.cpp
|  |  |  DeviceHandler.cpp
|  |  |  DeviceInfo.cpp
|  |  |  DeviceMutex.cpp
|  |  |  Directory.cpp
|  |  |  DmiClient.c
|  |  |  DmiHandler.cpp
|  |  |  DmiInfo.cpp
|  |  |  DoDaemon.cpp
|  |  |  EbaClient.c
|  |  |  EbaHandler.cpp
|  |  |  EbaInfo.cpp
|  |  |  Elo2500uClient.c
|  |  |  Elo2500uHandler.cpp
|  |  |  Elo2500uInfo.cpp
|  |  |  FileInfo.cpp
|  |  |  hal.c
|  |  |  HalClientLock.c
|  |  |  HddDeviceClient.c
|  |  |  HddDeviceHandler.cpp
|  |  |  HddDeviceInfo.cpp
|  |  |  HwScanner.cpp
|  |  |  log.c
```

```
|   |   |   LsAncillaryProtocol.cpp
|   |   |   PartitionInfo.cpp
|   |   |   PmtClient.c
|   |   |   PmtHandler.cpp
|   |   |   PmtInfo.cpp
|   |   |   SerialDeviceInfo.cpp
|   |   |   shutdownDS200.c
|   |   |   SipClient.c
|   |   |   SipHandler.cpp
|   |   |   SocketHandler.cpp
|   |   |   SysClient.c
|   |   |   SysHandler.cpp
|   |   |   SysInfo.cpp
|   |   |   UsbDeviceClient.c
|   |   |   UsbDeviceHandler.cpp
|   |   |   UsbDeviceInfo.cpp
|   |   |   UsbInputDeviceInfo.cpp
|   |   |   UvcClient.c
|   |   |   UvcHandler.cpp
|   |   |   VideoClient.c
|   |   |   VideoHandler.cpp
|   |   |   VideoInfo.cpp
|   |   |
|   |   +---client
|   |   |   BlockDevMountClient.h
|   |   |   CpuClient.h
|   |   |   DmiClient.h
|   |   |   EbaClient.h
|   |   |   Elo2500uClient.h
|   |   |   HalClientLock.h
|   |   |   HddDeviceClient.h
|   |   |   PmtClient.h
|   |   |   PMTMessageDefines.h
|   |   |   SipClient.h
|   |   |   SysClient.h
|   |   |   UsbDeviceClient.h
|   |   |   UvcClient.h
|   |   |   VideoClient.h
|   |   |
|   |   \---include
|   |       BlockDevMount.h
|   |       BlockDevMountHandler.h
|   |       ClientHandler.h
|   |       cmds.h
|   |       comm.h
|   |       CpuHandler.h
|   |       CpuInfo.h
|   |       DevConfigFileParser.h
|   |       DeviceHandler.h
|   |       DeviceInfo.h
|   |       DeviceMutex.h
|   |       Directory.h
|   |       DmiHandler.h
|   |       DmiInfo.h
|   |       EbaHandler.h
|   |       EbaInfo.h
|   |       Elo2500uHandler.h
|   |       Elo2500uInfo.h
|   |       FileInfo.h
|   |       hal.h
|   |       HddDeviceHandler.h
```

```
| |         HddDeviceInfo.h
| |         HwScanner.h
| |         log.h
| |         LsAncillaryProtocol.h
| |         PartitionInfo.h
| |         PmtHandler.h
| |         PmtInfo.h
| |         powerpic.h
| |         SerialDeviceInfo.h
| |         SipHandler.h
| |         SocketHandler.h
| |         SysHandler.h
| |         SysInfo.h
| |         UsbDeviceHandler.h
| |         UsbDeviceInfo.h
| |         UsbInputDeviceInfo.h
| |         UvcHandler.h
| |         VideoHandler.h
| |         VideoInfo.h
| |
| +---MSP430_BootLoader
| |   +---include
| |   |   basiccommand.h
| |   |   BSLconsts.h
| |   |   BSLerrors.h
| |   |   command.h
| |   |   debug.h
| |   |   readline.h
| |   |   registername.h
| |   |   serial.h
| |   |   streamstate.h
| |   |   TIImage.h
| |   |   TIImageBuilder.h
| |   |   TIInputFile.h
| |   |   tools.h
| |   |
| |   \---src
| |         basiccommand.cpp
| |         command.cpp
| |         debug.cpp
| |         registername.cpp
| |         serial.cpp
| |         streamstate.cpp
| |         TIImage.cpp
| |         TIImageBuilder.cpp
| |         TIInputFile.cpp
| |         tools.cpp
| |
| +---PaperProcessor
| |   +---ImageProcessor
| |   |   +---include
| |   |   |   AbstractComputationNode.h
| |   |   |   AggregateClassifier.h
| |   |   |   AreaInfo.h
| |   |   |   AstroPaperRecord.h
| |   |   |   Ballot.h
| |   |   |   BallotFactory.h
| |   |   |   BallotImageDelegate.h
| |   |   |   BallotParameters.h
| |   |   |   BallotSpecParameters.h
| |   |   |   BasePixelSubRectProcessor.h
```

```
|   |   |        PixelOffsetRelativePoint.cpp
|   |   |        RunLengthDataSet.cpp
|   |   |        Scannable.cpp
|   |   |        SearchEdge.cpp
|   |   |        SouthEdgeStats.cpp
|   |   |        StaticPoint.cpp
|   |   |        TimingTrackArea.cpp
|   |   |        VerticalEdgeStats.cpp
|   |   |        WeightedFilterSection.cpp
|   |   |        WeightedLineFit.cpp
|   |   |        WestEdgeStats.cpp
|   |   |
|   | +---include
|   |   |        BallotImage.h
|   |   |        BallotUnderSensorCommand.h
|   |   |        BarcodeDataRepository.h
|   |   |        BarcodeReport.h
|   |   |        CalibrateScannerCommand.h
|   |   |        CheckHardwareCommand.h
|   |   |        DigitalReadingsReport.h
|   |   |        DispatchBallotCommand.h
|   |   |        DSIMTextReportFormat.h
|   |   |        EnhDsHalClient.h
|   |   |        ExtendedAreaInfoCommand.h
|   |   |        FileUpload.h
|   |   |        GenerateReportCommand.h
|   |   |        GetBallotIdCommand.h
|   |   |        GetBallotSheetTypeCommand.h
|   |   |        GetPrintedCvrInfo.h
|   |   |        GetScannerConfigThresholdCommand.h
|   |   |        GetScannerThresholdCommand.h
|   |   |        HandleScanCommand.h
|   |   |        ImgProcException.h
|   |   |        InitBallotDiagnosticsCommand.h
|   |   |        InitCommand.h
|   |   |        IsBallotOutCommand.h
|   |   |        MainApp.h
|   |   |        MarkCodeReport.h
|   |   |        MarkInfoCommand.h
|   |   |        OverrideDiverterCommand.h
|   |   |        PPCommand.h
|   |   |        PPErrorDefs.h
|   |   |        PPException.h
|   |   |        PPMessageMap.h
|   |   |        ReportDataRepository.h
|   |   |        SaveBallotImageCommand.h
|   |   |        ScanControl.h
|   |   |        ScannerConfig.h
|   |   |        ScannerErrorMessageMap.h
|   |   |        ScannerException.h
|   |   |        SetBallotSpecIDCommand.h
|   |   |        SetDiverterCommand.h
|   |   |        SetScannerConfigThresholdCommand.h
|   |   |        SetScannerThresholdCommand.h
|   |   |        SetTargetTypeCommand.h
|   |   |        StampBallotCommand.h
|   |   |        TextDataRepository.h
|   |   |        TextReport.h
|   |   |        UpdateBallotDiagnosticsCommand.h
|   |   |        UpdateFirmwareCommand.h
|   |   |        XrefTab.h
```

```
| | |
| | \---src
| |         BallotImage.cpp
| |         BallotUnderSensorCommand.cpp
| |         BarcodeDataRepository.cpp
| |         BarcodeReport.cpp
| |         CalibrateScannerCommand.cpp
| |         CheckHardwareCommand.cpp
| |         DigitalReadingsReport.cpp
| |         DispatchBallotCommand.cpp
| |         DSIMTextReportFormat.cpp
| |         EnhDsHalClient.cpp
| |         ExtendedAreaInfoCommand.cpp
| |         FileUpload.cpp
| |         FirmwareUpdate.cpp
| |         GenerateReportCommand.cpp
| |         GetBallotIdCommand.cpp
| |         GetBallotSheetTypeCommand.cpp
| |         GetPrintedCvrInfo.cpp
| |         GetScannerConfigThresholdCommand.cpp
| |         GetScannerThresholdCommand.cpp
| |         HandleScanCommand.cpp
| |         ImgProcException.cpp
| |         InitBallotDiagnosticsCommand.cpp
| |         InitCommand.cpp
| |         IsBallotOutCommand.cpp
| |         main.cpp
| |         MainApp.cpp
| |         MarkCodeReport.cpp
| |         MarkInfoCommand.cpp
| |         OverrideDiverterCommand.cpp
| |         PPCommand.cpp
| |         PPException.cpp
| |         PPMessageMap.cpp
| |         ReportDataRepository.cpp
| |         SaveBallotImageCommand.cpp
| |         ScanControl.cpp
| |         ScannerConfig.cpp
| |         ScannerErrorMessageMap.cpp
| |         ScannerException.cpp
| |         SetBallotSpecIDCommand.cpp
| |         SetDiverterCommand.cpp
| |         SetScannerConfigThresholdCommand.cpp
| |         SetScannerThresholdCommand.cpp
| |         SetTargetTypeCommand.cpp
| |         StampBallotCommand.cpp
| |         TextDataRepository.cpp
| |         TextReport.cpp
| |         UpdateBallotDiagnosticsCommand.cpp
| |         UpdateFirmwareCommand.cpp
| |         XrefTab.cpp
| |
| +---Scanner
| | +---include
| | |     REIScannerTraits.h
| | |     Scanner.h
| | |     ScannerApiClient.h
| | |     ScannerApiClientFactory.h
| | |     ScannerClient.h
| | |     ScannerDataExchange.h
| | |     ScannerDefs.h
```

```
|   |   |   |       SendElectionInfoCommand.h
|   |   |   |       StartTetheredSession.cpp
|   |   |   |       StartTetheredSession.h
|   |   |   |       ValidateBackup.cpp
|   |   |   |       ValidateBackup.h
|   |   |   |       VoteTetheredSession.cpp
|   |   |   |       VoteTetheredSession.h
|   |   |   |
|   |   |   \---Strategies
|   |   |           BackupTrmStrategy.cpp
|   |   |           BackupTrmStrategy.h
|   |   |           FilterTrmStrategy.cpp
|   |   |           FilterTrmStrategy.h
|   |   |           MediaSize.cpp
|   |   |           MediaSize.h
|   |   |
|   |   \---server_application
|   |           main.cpp
|   |           MainApp.cpp
|   |           MainApp.h
|   |
|   +---TouchScreen
|   |   +---include
|   |   |       cal.h
|   |   |
|   |   \---src
|   |           cal.c
|   |           xf86Elo.c
|   |
|   \---XmlSchemas
|       \---xml_data_binding
|               Ballot.cpp
|               Ballot.h
|               BallotSpecs.cpp
|               BallotSpecs.h
|               Batch.cpp
|               Batch.h
|               BStylePaper.cpp
|               BStylePaper.h
|               Business.cpp
|               Business.h
|               ds200settings.cpp
|               ds200settings.h
|               ds850settings.cpp
|               ds850settings.h
|               Election.cpp
|               Election.h
|               PollPlace.cpp
|               PollPlace.h
|               PollPlaceCollection.cpp
|               PollPlaceCollection.h
|               ResolveManifest.cpp
|               ResolveManifest.h
|               UnityTabTypes.cpp
|               UnityTabTypes.h
|               UnityTypes.cpp
|               UnityTypes.h
|
\---Ds200PresentLayer_2.7.0.0zza
    +---core
    |   \---src
```

```
|   \---com
|       \---ess
|           \---presentLayer
|           |   |   Audit.java
|           |   |   BallotScanner.java
|           |   |   BallotScannerHolder.java
|           |   |   BallotScannerResponse.java
|           |   |   BallotScannerWireProtocol.java
|           |   |   BallotState.java
|           |   |   BasicAudit.java
|           |   |   BasicBallotScanner.java
|           |   |   BasicModemRunner.java
|           |   |   Battery.java
|           |   |   Config.java
|           |   |   CoNGAuditLog.java
|           |   |   DefaultDiverterLogic.java
|           |   |   DisplayEngine.java
|           |   |   DiverterLogic.java
|           |   |   DiverterModel.java
|           |   |   EBAStatus.java
|           |   |   Election.java
|           |   |   ElectionConfiguration.java
|           |   |   EssSystem.java
|           |   |   ExpressVote.java
|           |   |   FactoryWareHouse.java
|           |   |   Hardware.java
|           |   |   Messages.java
|           |   |   ModemRunner.java
|           |   |   ModemRunnerHolder.java
|           |   |   ModemRunnerResponse.java
|           |   |   ModemRunnerWireProtocol.java
|           |   |   StreamOrientedModemRunnerWireProtocol.java
|           |   |   StreamOrientedScannerBallotWireProtocol.java
|           |   |   VoteSession.java
|           |   |
|           |   +---common
|           |   |       AbstractAuditLog.java
|           |   |       AccessibilityConsoleListener.java
|           |   |       ActionDispatch.java
|           |   |       ActionMap.java
|           |   |       AuditInterface.java
|           |   |       BallotCancelMode.java
|           |   |       BallotInterface.java
|           |   |       BallotLanguages.java
|           |   |       BallotStyle.java
|           |   |       BatteryInterface.java
|           |   |       Candidate.java
|           |   |       ConfigInterface.java
|           |   |       Contest.java
|           |   |       DisplayEngineInterface.java
|           |   |       EBAStatusInterface.java
|           |   |       ElectionInterface.java
|           |   |       ElectionType.java
|           |   |       Entity.java
|           |   |       ErrorPage.java
|           |   |       Event.java
|           |   |       ExpressVoteInterface.java
|           |   |       HardwareInterface.java
|           |   |       Heading.java
|           |   |       MessageResourceInterface.java
|           |   |       MethodAdapter.java
```

```
|        |        Party.java
|        |        Precinct.java
|        |        PWPListener.java
|        |        ReflectionBasedSysObjectsAdapter.java
|        |        ReopenType.java
|        |        ReportCallbackInterface.java
|        |        ReportOptions.java
|        |        SummaryReviewType.java
|        |        SystemEventListener.java
|        |        TileActionHandler.java
|        |        TileActionMapper.java
|        |        TileActions.java
|        |        TileActionToMethodAdapter.java
|        |        TileHandler.java
|        |        VoteButtonListener.java
|        |        VoteSessionInterface.java
|        |        WhenPaintingDone.java
|        |
|        +---Ds200
|        |   |   Ds200AuditKeys.java
|        |   |   Ds200Battery.java
|        |   |   Ds200Config.java
|        |   |   Ds200DisplayEngine.java
|        |   |   Ds200DiverterModel.java
|        |   |   Ds200EBA.java
|        |   |   Ds200Election.java
|        |   |   Ds200ElectionConfiguration.java
|        |   |   Ds200ExpressVote.java
|        |   |   Ds200Hardware.java
|        |   |   Ds200Messages.java
|        |   |   Ds200Pages.java
|        |   |   Ds200System.java
|        |   |   Ds200VoterLangMessages.java
|        |   |   Ds200VoteSession.java
|        |   |   IsWirelessSupplier.java
|        |   |   LazyCache.java
|        |   |   ModemAllowedSupplier.java
|        |   |   ModemMatchesMediaSupplier.java
|        |   |   ModemPresentSupplier.java
|        |   |   PaperProcessor.java
|        |   |
|        +---admin
|        |   |   AdminCriticalErrorPage.java
|        |   |   BallotDiagnosticScanning.java
|        |   |   BatteryLowPage.java
|        |   |   ChangePhoneNumberPage.java
|        |   |   ConfirmPrecinctPage.java
|        |   |   DiverterErrorPage.java
|        |   |   EBAInsertPage.java
|        |   |   EBARemovedPage.java
|        |   |   EnterPrecinctNumberPage.java
|        |   |   ForceShutdownPage.java
|        |   |   GetAvailablePrecinctPage.java
|        |   |   InitPage.java
|        |   |   ModemProcessPage.java
|        |   |   ModemResultStatus.java
|        |   |   ModemSending.java
|        |   |   ModemSignalStrength.java
|        |   |   ModemStatus.java
|        |   |   NumericKeyPadPage.java
|        |   |   OverrideBallotRejection.java
```

```
|           |   |   |   ItemListComponent.java
|           |   |   |   OnOffTile.java
|           |   |   |   PollPlaceTile.java
|           |   |   |   ProgressBubble.java
|           |   |   |   ProtectedCountTile.java
|           |   |   |   PublicCountInformationDialog.java
|           |   |   |   PublicCountTile.java
|           |   |   |   TileWithShowMe.java
|           |   |   |
|           |   |   \---keyboard
|           |   |           BasicKeyboardModel.java
|           |   |           KeyboardDataModel.java
|           |   |           KeyboardEventHandler.java
|           |   |           KeyboardEventListener.java
|           |   |           NoLeadingWhitespaceKeyboardModel.java
|           |   |
|           |   +---parser
|           |   |       BallotPaperFactory.java
|           |   |       BallotPaperParser.java
|           |   |       Ds200AdminScreensFactory.java
|           |   |       Ds200BallotPaperFactory.java
|           |   |       Ds200BusinessFactory.java
|           |   |       Ds200ElectionOptionsFactory.java
|           |   |       Ds200PollingPlaceFactory.java
|           |   |       Ds200SysObjectsFactory.java
|           |   |
|           |   +---peripherals
|           |   |       Ds200AccessibilityConsole.java
|           |   |       Ds200PollWorkerPanel.java
|           |   |       Ds200PowerManagement.java
|           |   |       Ds200VoteButtonPanel.java
|           |   |       SeikoPrinter.java
|           |   |
|           |   \---util
|           |           BaseReport.java
|           |           ConfigurationReport.java
|           |           Ds200MessagesTransform.java
|           |           Ds200VersionFile.java
|           |           HardwareConfigurationReport.java
|           |           ModemRunnerCommException.java
|           |           PaperCommException.java
|           |
|           +---guiElements
|           |       AdminPage.java
|           |       AlignTxt.java
|           |       AnimatedImage.java
|           |       BlinkCursor.java
|           |       BufferedPanel.java
|           |       ButtonCarouselComponent.java
|           |       CalendarComponent.java
|           |       CursorManager.java
|           |       Dialog.java
|           |       Display.java
|           |       Img.java
|           |       KeypadComponent.java
|           |       OptionSelectorComponent.java
|           |       Page.java
|           |       PagingListComponent.java
|           |       PagingListComponentWithTiles.java
|           |       ParameterizedTile.java
|           |       ProgressBar.java
```

```
|       |       ProgressComponentInterface.java
|       |       SipPuffCursor.java
|       |       Tile.java
|       |       TileEx.java
|       |       TimeComponent.java
|       |       TimeZoneList.java
|       |       TransparentCursor.java
|       |       Txt.java
|       |       WaitCursor.java
|       |
|       +---parser
|       |       BallotStyleFactoryInterface.java
|       |       BusinessAdapter.java
|       |       BusinessFactoryInterface.java
|       |       BusinessParser.java
|       |       ElectionOptionsAdapter.java
|       |       ElectionOptionsFactoryInterface.java
|       |       ElectionParser.java
|       |       ElectionStorageDelegate.java
|       |       EssSystemStorageDelegate.java
|       |       Parser.java
|       |       PollingPlaceAdapter.java
|       |       PollingPlaceFactoryInterface.java
|       |       PollingPlaceParser.java
|       |       SysObjectsAdapter.java
|       |       SysObjectsFactoryInterface.java
|       |       SysObjectsParser.java
|       |
|       +---peripherals
|       |       AccessibilityConsole.java
|       |       AccessibilityConsoleInterface.java
|       |       Peripheral.java
|       |       PollWorkerPanel.java
|       |       PollWorkerPanelInterface.java
|       |       PowerManagement.java
|       |       PowerManagementInterface.java
|       |       SipPuffDevice.java
|       |       VoteButtonPanel.java
|       |       VoteButtonPanelInterface.java
|       |
|       +---printer
|       |       Printer.java
|       |       PrinterCharacterListener.java
|       |       PrinterListener.java
|       |       PrinterPoll.java
|       |       PrinterStatus.java
|       |       PrinterWriter.java
|       |       PrintSpooler.java
|       |       Seiko_IFV001_01B.java
|       |
|       +---tabulation
|       |       BasicTabulatorResponse.java
|       |       CoNGTabulator.java
|       |       CoNGTabulatorProtocol.java
|       |       CoNGTabulators.java
|       |       CoNGTabulatorSupport.java
|       |       DefaultCoNGTabulatorProtocol.java
|       |       EBAPresentInfo.java
|       |       Tabulator.java
|       |       TabulatorOps.java
|       |       TabulatorResponse.java
```

```
|           |
|           \---util
|           |   Audio.java
|           |   BallotStyleCache.java
|           |   BlockingQueue.java
|           |   BusinessCommException.java
|           |   DateTimeUtil.java
|           |   DefaultedInstanceCreator.java
|           |   DefaultUniqueIdGenerator.java
|           |   DisplayErrorException.java
|           |   EssException.java
|           |   FailureException.java
|           |   GrayFilter.java
|           |   ImageReader.java
|           |   JAXBUtil.java
|           |   Message.java
|           |   NullUniqueIdGenerator.java
|           |   ObjectCache.java
|           |   ParseException.java
|           |   Path.java
|           |   PlayList.java
|           |   SortedArrayList.java
|           |   TextFormatter.java
|           |   UniqueIdGenerator.java
|           |
|           \---resourcebundle
|                   ListResourceBundle.java
|                   PropertyResourceBundle.java
|                   ResourceBundle.java
|                   ResourceClassLoader.java
|                   XMLResourceBundle.java
|
\---uvc
    \---src
        \---com
            \---ess
                \---presentLayer
                \---ds200
                    \---audioSession
                        |   AudioPrompts.java
                        |   AudioPromptsParser.java
                        |   DelayedEvent.java
                        |   LanguagesParser.java
                        |   UvcAudioVoteSession.java
                        |   UvcInactivityMonitor.java
                        |
                        +---model
                        |       AudioBallotFactory.java
                        |       BasicAudioBallot.java
                        |       BasicAudioCandidate.java
                        |       BasicAudioContest.java
                        |       BasicAudioEntity.java
                        |       BasicAudioHeading.java
                        |       MultiSheetAwareAudioBallot.java
                        |
                        +---states
                        | |     AbstractAudioState.java
                        | |     AbstractContestState.java
                        | |     AbstractVotableContestState.java
                        | |     BallotIntroState.java
                        | |     BasicStateTransition.java
```

```
|  |   CycleAudioPromptState.java
|  |   NoActivityTimeoutState.java
|  |   OneShotAudioState.java
|  |   StateAudioUtil.java
|  |   SuppressNoActivityTimerState.java
|  |   ThreeMinUserTimeoutState.java
|  |   UnpausableState.java
|  |   WelcomeState.java
|  |
|  +---casting
|  |       CastBallotState.java
|  |       ConfirmBallotState.java
|  |
|  +---contest
|  |  |   AbstractContestIntroState.java
|  |  |   AbstractContestSelectionState.java
|  |  |   AbstractContestStraightPartyWarningState.java
|  |  |   AbstractContestViolationState.java
|  |  |   AbstractContestWarningState.java
|  |  |   AbstractIndexedContestState.java
|  |  |
|  |  +---revote
|  |  |       RevoteContestIntroState.java
|  |  |       RevoteContestSelectionState.java
|  |  |       RevoteContestStraightPartyWarningState.java
|  |  |       RevoteContestViolationState.java
|  |  |       RevoteContestWarningState.java
|  |  |
|  |  \---vote
|  |          VoteContestIntroState.java
|  |          VoteContestSelectionState.java
|  |          VoteContestStraightPartyWarningState.java
|  |          VoteContestViolationState.java
|  |          VoteContestWarningState.java
|  |
|  +---instruction
|  |       BallotInstructionsState.java
|  |       GeneralInstructionsState.java
|  |       VotingDeviceInstructionsState.java
|  |
|  +---language
|  |       LanguageSelectionConfirmationState.java
|  |       LanguageSelectionIntroState.java
|  |       LanguageSelectionState.java
|  |
|  \---summary
|          ContestSummaryState.java
|          ReturnToSummaryState.java
|          SummaryInstructionsState.java
|
\---util
        AudioCandidateHeardPredicate.java
        AudioCandidateIdPredicate.java
        AudioContestCandidateIdPredicate.java
        AudioContestIterator.java
        AudioEntityIdFunction.java
        SelectableAudioCandidatePredicate.java
        SndFilenameFunction.java
        VotableAudioContestPredicate.java
```

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```
| |        BusinessData.cpp
| |        BusinessData.h
| |        Candidate.cpp
| |        Candidate.h
| |        CentralScannerData.cpp
| |        CentralScannerData.h
| |        Contest.cpp
| |        Contest.h
| |        Counter.h
| |        DataTransferOptions.cpp
| |        DataTransferOptions.h
| |        ElectionData.cpp
| |        ElectionData.h
| |        ElectionOptions.cpp
| |        ElectionOptions.h
| |        Identifier.h
| |        LogicalBallotStyle.cpp
| |        LogicalBallotStyle.h
| |        MultiSheetBallotData.cpp
| |        MultiSheetBallotData.h
| |        Party.cpp
| |        Party.h
| |        PollOptions.cpp
| |        PollOptions.h
| |        PollPlaceData.cpp
| |        PollPlaceData.h
| |        Precinct.cpp
| |        Precinct.h
| |        PtrHelp.h
| |        ResolveManifestData.cpp
| |        ResolveManifestData.h
| |        ResultsData.cpp
| |        ResultsData.h
| |        Signature.cpp
| |        Signature.h
| |        TimeStamp.cpp
| |        TimeStamp.h
| |        WriteIn.h
| |        XmlFileVersion.cpp
| |        XmlFileVersion.h
| |        XsdXmlReportOptions.cpp
| |        XsdXmlReportOptions.h
| |        XsdXmlTypes.h
| |
| +---cong_extensions
| | +---CommandInterpreter
| | |        SimpleSocketWithByteCountXfer.cpp
| | |        SimpleSocketWithByteCountXfer.h
| | |        SocketCommunicatorWithByteCountXfer.cpp
| | |        SocketCommunicatorWithByteCountXfer.h
| | |
| | +---Contexts
| | |        DataExportContext.cpp
| | |        DataExportContext.h
| | |        TrmOverrideContext.cpp
| | |        TrmOverrideContext.h
| | |
| | +---RealCommands
| | |        CentralScannerClearCommand.cpp
| | |        CentralScannerClearCommand.h
| | |        CentralScannerSendConfigCommand.cpp
```

```
|  |  |     CentralScannerSendConfigCommand.h
|  |  |     CheckPersistentMediaCommand.cpp
|  |  |     CheckPersistentMediaCommand.h
|  |  |     CheckTrmContentsCommand.cpp
|  |  |     CheckTrmContentsCommand.h
|  |  |     ClearAndInitCommand.cpp
|  |  |     ClearAndInitCommand.h
|  |  |     ClearOutstacksCommand.cpp
|  |  |     ClearOutstacksCommand.h
|  |  |     ClearPrecinctCommand.cpp
|  |  |     ClearPrecinctCommand.h
|  |  |     ClearResultsCommand.cpp
|  |  |     ClearResultsCommand.h
|  |  |     CollectElectionDataCommand.cpp
|  |  |     CollectElectionDataCommand.h
|  |  |     CollectExternalDataCommand.cpp
|  |  |     CollectExternalDataCommand.h
|  |  |     CreateAbbreviatedBallotRecord.cpp
|  |  |     CreateAbbreviatedBallotRecord.h
|  |  |     CreateBatchRecordCommand.cpp
|  |  |     CreateBatchRecordCommand.h
|  |  |     CreateElectionMediaCommand.cpp
|  |  |     CreateElectionMediaCommand.h
|  |  |     DecryptFilesCommand.cpp
|  |  |     DecryptFilesCommand.h
|  |  |     EncryptAdjudicationDataCommand.cpp
|  |  |     EncryptAdjudicationDataCommand.h
|  |  |     EncryptResultsOnMediaCommand.cpp
|  |  |     EncryptResultsOnMediaCommand.h
|  |  |     ExportAdjudicationDataCommand.cpp
|  |  |     ExportAdjudicationDataCommand.h
|  |  |     ExportArchiveCommand.cpp
|  |  |     ExportArchiveCommand.h
|  |  |     ExportCollectionDataCommand.cpp
|  |  |     ExportCollectionDataCommand.h
|  |  |     GenerateResultsPackageCommand.cpp
|  |  |     GenerateResultsPackageCommand.h
|  |  |     GenerateTabulatedCVRPackageCommand.cpp
|  |  |     GenerateTabulatedCVRPackageCommand.h
|  |  |     GetBallotCountsCommand.cpp
|  |  |     GetBallotCountsCommand.h
|  |  |     GetBallotSpecIdCommand.cpp
|  |  |     GetBallotSpecIdCommand.h
|  |  |     GetCentralScannerSettingsCommand.cpp
|  |  |     GetCentralScannerSettingsCommand.h
|  |  |     GetDivertSettingsCommand.cpp
|  |  |     GetDivertSettingsCommand.h
|  |  |     GetElectionInfoCommand.cpp
|  |  |     GetElectionInfoCommand.h
|  |  |     GetNetworkingDataCommand.cpp
|  |  |     GetNetworkingDataCommand.h
|  |  |     GetPrecinctBallotListCommand.cpp
|  |  |     GetPrecinctBallotListCommand.h
|  |  |     InvalidateBallotRecordCommand.cpp
|  |  |     InvalidateBallotRecordCommand.h
|  |  |     IsElectionByBallotStyleCommand.cpp
|  |  |     IsElectionByBallotStyleCommand.h
|  |  |     LoadElectionDataCommand.cpp
|  |  |     LoadElectionDataCommand.h
|  |  |     MarkBatchTimeCommand.cpp
|  |  |     MarkBatchTimeCommand.h
```

```
|   |   |       OpenForScanningCommand.cpp
|   |   |       OpenForScanningCommand.h
|   |   |       PackageDataCommand.cpp
|   |   |       PackageDataCommand.h
|   |   |       ParseElectionDataCommand.cpp
|   |   |       ParseElectionDataCommand.h
|   |   |       PasswordVerificationCommand.cpp
|   |   |       PasswordVerificationCommand.h
|   |   |       PersistKeysOnMediaCommand.cpp
|   |   |       PersistKeysOnMediaCommand.h
|   |   |       PrecinctNameIDListCommand.cpp
|   |   |       PrecinctNameIDListCommand.h
|   |   |       ProcessMarkListCommand.cpp
|   |   |       ProcessMarkListCommand.h
|   |   |       ProcessScannedBallotIdCommand.cpp
|   |   |       ProcessScannedBallotIdCommand.h
|   |   |       SaveBallotDataCommand.cpp
|   |   |       SaveBallotDataCommand.h
|   |   |       SendBatchListCommand.cpp
|   |   |       SendBatchListCommand.h
|   |   |       SetBallotScanInfoCommand.cpp
|   |   |       SetBallotScanInfoCommand.h
|   |   |       SetMachineSerialNumberCommand.cpp
|   |   |       SetMachineSerialNumberCommand.h
|   |   |       SetPathsCommand.cpp
|   |   |       SetPathsCommand.h
|   |   |       SignFilesCommand.cpp
|   |   |       SignFilesCommand.h
|   |   |       ValidateFilesCommand.cpp
|   |   |       ValidateFilesCommand.h
|   |   |
|   |   \---Strategies
|   |           DataExportCentralScannerBasicStrategy.cpp
|   |           DataExportCentralScannerBasicStrategy.h
|   |           DataExportDefines.h
|   |           DataExportStrategy.cpp
|   |           DataExportStrategy.h
|   |           PlatformCentralScannerBasicStrategy.cpp
|   |           PlatformCentralScannerBasicStrategy.h
|   |           TermConfigCentralScannerStrategy.cpp
|   |           TermConfigCentralScannerStrategy.h
|   |           TrmCentralScannerBasicStrategy.cpp
|   |           TrmCentralScannerBasicStrategy.h
|   |           VoteSessionCentralScannerBasicStrategy.cpp
|   |           VoteSessionCentralScannerBasicStrategy.h
|   |
|   +---Crypto
|   |   \---src
|   |           AsymmetricEncryptOp.cpp
|   |           AsymmetricEncryptOp.h
|   |           AsymmetricKey.cpp
|   |           AsymmetricKey.h
|   |           AsymmetricKeyContext.cpp
|   |           AsymmetricKeyContext.h
|   |           AsymmetricKeyPair.cpp
|   |           AsymmetricKeyPair.h
|   |           Context.cpp
|   |           Context.h
|   |           CryptoFwd.h
|   |           DigestOp.cpp
|   |           DigestOp.h
```

```
| |        Exception.h
| |        HighLevelOps.cpp
| |        HighLevelOps.h
| |        KeyGenerationOp.cpp
| |        KeyGenerationOp.h
| |        LibContext.cpp
| |        LibContext.h
| |        Operation.cpp
| |        Operation.h
| |        ParameterKey.cpp
| |        ParameterKey.h
| |        Portability.h
| |        PrivateKey.cpp
| |        PrivateKey.h
| |        PublicKey.cpp
| |        PublicKey.h
| |        RandomNumberGenerator.cpp
| |        RandomNumberGenerator.h
| |        RandomOp.cpp
| |        RandomOp.h
| |        RandomSeed.cpp
| |        RandomSeed.h
| |        RSAHelper.cpp
| |        RSAHelper.h
| |        Sha2Digest.cpp
| |        Sha2Digest.h
| |        SignatureOp.cpp
| |        SignatureOp.h
| |        SymmetricCipherOp.cpp
| |        SymmetricCipherOp.h
| |        SymmetricDecipherOp.cpp
| |        SymmetricDecipherOp.h
| |        SymmetricKey.cpp
| |        SymmetricKey.h
| |        Util.cpp
| |        Util.h
| |        VerificationOp.cpp
| |        VerificationOp.h
| |
| +---HAL
| | |   BlockDevMountClient.c
| | |   comm.c
| | |   CpuClient.c
| | |   DmiClient.c
| | |   EbaClient.c
| | |   Elo2500uClient.c
| | |   hal.c
| | |   HalClientLock.c
| | |   HddDeviceClient.c
| | |   log.c
| | |   PmtClient.c
| | |   SysClient.c
| | |   UsbDeviceClient.c
| | |   VideoClient.c
| | |
| | +---client
| | |      BlockDevMountClient.h
| | |      CpuClient.h
| | |      DmiClient.h
| | |      EbaClient.h
| | |      Elo2500uClient.h
```

```
|   |   |       HalClientLock.h
|   |   |       HddDeviceClient.h
|   |   |       PmbClient.h
|   |   |       PmtClient.h
|   |   |       PMTMessageDefines.h
|   |   |       PwpClient.h
|   |   |       SipClient.h
|   |   |       SysClient.h
|   |   |       UsbDeviceClient.h
|   |   |       UvcClient.h
|   |   |       VideoClient.h
|   |   |
|   |   \---include
|   |           cmds.h
|   |           comm.h
|   |           hal.h
|   |           log.h
|   |
|   +---include
|   |       AuditCodeDef.h
|   |       Defines.h
|   |       globalData.cpp
|   |       globalData.h
|   |
|   +---server_application
|   |       main.cpp
|   |       MainApp.cpp
|   |       MainApp.h
|   |
|   \---XmlSchemas
|       \---xml_data_binding
|               Ballot.cpp
|               Ballot.h
|               BallotSpecs.cpp
|               BallotSpecs.h
|               Batch.cpp
|               Batch.h
|               BStylePaper.cpp
|               BStylePaper.h
|               Business.cpp
|               Business.h
|               ds200settings.cpp
|               ds200settings.h
|               ds850settings.cpp
|               ds850settings.h
|               Election.cpp
|               Election.h
|               PollPlace.cpp
|               PollPlace.h
|               PollPlaceCollection.cpp
|               PollPlaceCollection.h
|               ResolveManifest.cpp
|               ResolveManifest.h
|               UnityTabTypes.cpp
|               UnityTabTypes.h
|               UnityTypes.cpp
|               UnityTypes.h
|
+---mcp-2.4.0.0zl
|   |   main.cpp
|   |   main.h
```

```
|   |
|   +---bap_interface
|   |       c_bap_if.cpp
|   |       c_bap_if.h
|   |
|   +---Common
|   |   +---include
|   |   |       utils.h
|   |   |
|   |   \---src
|   |           utils.c
|   |
|   +---cong_interface
|   |   |   cifFactory.cpp
|   |   |   cifFactory.h
|   |   |   cifGets.cpp
|   |   |   cifGets.h
|   |   |   c_cong_if.cpp
|   |   |   c_cong_if.h
|   |   |
|   |   \---commands
|   |           c_cifCommandBase.cpp
|   |           c_cifCommandBase.h
|   |           c_internalTest.cpp
|   |           c_internalTest.h
|   |
|   +---factory
|   |       c_command.h
|   |       c_commandFactory.cpp
|   |       c_commandFactory.h
|   |       c_creator.h
|   |       c_creatorBase.h
|   |
|   +---imageHandler
|   |   |   c_ballot.cpp
|   |   |   c_ballot.h
|   |   |   c_diverterLogic.cpp
|   |   |   c_diverterLogic.h
|   |   |   c_imageHandler.cpp
|   |   |   c_imageHandler.h
|   |   |   c_tabulatorCmd.cpp
|   |   |   c_tabulatorCmd.h
|   |   |   c_worker.cpp
|   |   |   c_worker.h
|   |   |
|   |   +---events
|   |   |       c_event.cpp
|   |   |       c_event.h
|   |   |       c_eventClearBatchOutstack.cpp
|   |   |       c_eventClearBatchOutstack.h
|   |   |       c_eventClearCurrentRun.cpp
|   |   |       c_eventClearCurrentRun.h
|   |   |       c_eventClearElection.cpp
|   |   |       c_eventClearElection.h
|   |   |       c_eventClearLimboData.cpp
|   |   |       c_eventClearLimboData.h
|   |   |       c_eventClearPrecinct.cpp
|   |   |       c_eventClearPrecinct.h
|   |   |       c_eventClearResults.cpp
|   |   |       c_eventClearResults.h
|   |   |       c_eventDefaultCameraImageSettings.cpp
```

```
| | |     c_eventDefaultCameraImageSettings.h
| | |     c_eventExportAdjudicationData.cpp
| | |     c_eventExportAdjudicationData.h
| | |     c_eventFindPrecinct.cpp
| | |     c_eventFindPrecinct.h
| | |     c_eventFinished.cpp
| | |     c_eventFinished.h
| | |     c_eventLoadElection.cpp
| | |     c_eventLoadElection.h
| | |     c_eventNewBallot.cpp
| | |     c_eventNewBallot.h
| | |     c_eventPreLoadElection.cpp
| | |     c_eventPreLoadElection.h
| | |     c_eventSaveBallotData.cpp
| | |     c_eventSaveBallotData.h
| | |     c_eventSaveCameraImageSettings.cpp
| | |     c_eventSaveCameraImageSettings.h
| | |     c_eventSetPrecinct.cpp
| | |     c_eventSetPrecinct.h
| | |     c_eventSetTime.cpp
| | |     c_eventSetTime.h
| | |     c_eventStartProcessing.cpp
| | |     c_eventStartProcessing.h
| | |     c_eventStoppedScanning.cpp
| | |     c_eventStoppedScanning.h
| | |     c_eventStopProcessing.cpp
| | |     c_eventStopProcessing.h
| | |     c_eventToggleBinSorting.cpp
| | |     c_eventToggleBinSorting.h
| | |     c_eventXferDataToLimbo.cpp
| | |     c_eventXferDataToLimbo.h
| | |
| | \---tasks
| |         c_task.cpp
| |         c_task.h
| |         c_taskConvertImage.cpp
| |         c_taskConvertImage.h
| |         c_taskCreateMarkCodeReport.cpp
| |         c_taskCreateMarkCodeReport.h
| |         c_taskCreateVoteRecord.cpp
| |         c_taskCreateVoteRecord.h
| |         c_taskDivertBallot.cpp
| |         c_taskDivertBallot.h
| |         c_taskProcessMarks.cpp
| |         c_taskProcessMarks.h
| |
| +---imageProcessor
| | |     AbstractComputationNode.cpp
| | |     AbstractComputationNode.h
| | |     AggregateClassifier.cpp
| | |     AggregateClassifier.h
| | |     AreaInfo.h
| | |     array.h
| | |     Ballot.cpp
| | |     Ballot.h
| | |     BallotFactory.cpp
| | |     BallotFactory.h
| | |     BallotImageDelegate.cpp
| | |     BallotImageDelegate.h
| | |     BallotParameters.cpp
| | |     BallotParameters.h
```

```
|   |   |   SearchEdge.cpp
|   |   |   SearchEdge.h
|   |   |   SouthEdgeStats.cpp
|   |   |   SouthEdgeStats.h
|   |   |   StaticPoint.cpp
|   |   |   StaticPoint.h
|   |   |   Tiff2Image.cpp
|   |   |   Tiff2Image.h
|   |   |   TimingTrackArea.cpp
|   |   |   TimingTrackArea.h
|   |   |   utils.c
|   |   |   utils.h
|   |   |   VerticalEdgeStats.cpp
|   |   |   VerticalEdgeStats.h
|   |   |   WeightedLineFit.cpp
|   |   |   WeightedLineFit.h
|   |   |   WestEdgeStats.cpp
|   |   |   WestEdgeStats.h
|   |   |
|   |   \---XmlSchemas
|   |       \---xml_data_binding
|   |               BallotSpecs.cpp
|   |               BallotSpecs.h
|   |
|   +---include
|   |       AuditCodeDef.h
|   |       AuditLogDef.h
|   |       Defines.h
|   |       globalData.cpp
|   |       globalData.h
|   |       Properties.h
|   |       Signals.h
|   |
|   +---logicProcessor
|   |   |   c_logicProcessor.cpp
|   |   |   c_logicProcessor.h
|   |   |
|   |   \---events
|   |           c_eventAddPropertySubscriptions.cpp
|   |           c_eventAddPropertySubscriptions.h
|   |           c_eventBapPassThruCmd.cpp
|   |           c_eventBapPassThruCmd.h
|   |           c_eventBatteryCharge.cpp
|   |           c_eventBatteryCharge.h
|   |           c_eventBatteryStatus.cpp
|   |           c_eventBatteryStatus.h
|   |           c_eventBuildArchive.cpp
|   |           c_eventBuildArchive.h
|   |           c_eventBuildArchiveFull.cpp
|   |           c_eventBuildArchiveFull.h
|   |           c_eventBuildFullArchiveTabulatedData.cpp
|   |           c_eventBuildFullArchiveTabulatedData.h
|   |           c_eventCalibrateCameras.cpp
|   |           c_eventCalibrateCameras.h
|   |           c_eventCheckForUnsavedBallots.cpp
|   |           c_eventCheckForUnsavedBallots.h
|   |           c_eventClearPaperPathCmd.cpp
|   |           c_eventClearPaperPathCmd.h
|   |           c_eventClearPersistedPassword.cpp
|   |           c_eventClearPersistedPassword.h
|   |           c_eventCompleteProcess.cpp
```

```
|  |         c_eventUpdateArchiveTargetList.cpp
|  |         c_eventUpdateArchiveTargetList.h
|  |         c_eventUpdateBatchesCount.cpp
|  |         c_eventUpdateBatchesCount.h
|  |         c_eventUpdateCVRPackageList.cpp
|  |         c_eventUpdateCVRPackageList.h
|  |         c_eventUpdateProcessedBallotsCount.cpp
|  |         c_eventUpdateProcessedBallotsCount.h
|  |         c_eventValidateElectionMedia.cpp
|  |         c_eventValidateElectionMedia.h
|  |         c_eventValidatePassword.cpp
|  |         c_eventValidatePassword.h
|  |         c_lpEvent.cpp
|  |         c_lpEvent.h
|  |
|  +---network_interface
|  |  |  c_network_if.cpp
|  |  |  c_network_if.h
|  |  |
|  |  \---networkSupport
|  |         AssertHelpers.cpp
|  |         AssertHelpers.h
|  |         AutoFile.h
|  |         AutoSSL.cpp
|  |         AutoSSL.h
|  |         ChapSecrets.cpp
|  |         ChapSecrets.h
|  |         ControlPPP.cpp
|  |         ControlPPP.h
|  |         FdPair.cpp
|  |         FdPair.h
|  |         ModemErrors.h
|  |         MRException.cpp
|  |         MRException.h
|  |         PPP.cpp
|  |         PPP.h
|  |         PPPExitStatus.h
|  |         Serial.cpp
|  |         Serial.h
|  |         SSLXfer.cpp
|  |         SSLXfer.h
|  |         TemplateHelpers.h
|  |         UtilMacros.h
|  |
|  +---powmon
|  |      c_powmon.cpp
|  |      c_powmon.h
|  |
|  +---Printer
|  |      FilePrinter.cpp
|  |      FilePrinter.h
|  |      Printer.cpp
|  |      Printer.h
|  |      USBLinePrinter.cpp
|  |      USBLinePrinter.h
|  |
|  +---propertyBank
|  |      c_propertyBank.cpp
|  |      c_propertyBank.h
|  |
|  +---TouchScreen
```

```
| |   +---include
| | |     cal.h
| | |
| |   \---src
| |         cal.c
| |         xf86Elo.c
| |
| +---ui_mcp
| | |   c_client.cpp
| | |   c_client.h
| | |   c_event.cpp
| | |   c_event.h
| | |   c_parser.cpp
| | |   c_parser.h
| | |   c_server.cpp
| | |   c_server.h
| | |   c_token.cpp
| | |   c_token.h
| | |   factory.cpp
| | |   factory.h
| | |
| |   \---commands
| |         c_addPropertySubscription.cpp
| |         c_addPropertySubscription.h
| |         c_backupCVRs.cpp
| |         c_backupCVRs.h
| |         c_bapPassThruCmd.cpp
| |         c_bapPassThruCmd.h
| |         c_calibrateCamerasCmd.cpp
| |         c_calibrateCamerasCmd.h
| |         c_clearPaperPathCmd.cpp
| |         c_clearPaperPathCmd.h
| |         c_clearPersistedPassword.cpp
| |         c_clearPersistedPassword.h
| |         c_clearPrecinctCmd.cpp
| |         c_clearPrecinctCmd.h
| |         c_clearResults.cpp
| |         c_clearResults.h
| |         c_clearRunOutstackCmd.cpp
| |         c_clearRunOutstackCmd.h
| |         c_collectBackupPackage.cpp
| |         c_collectBackupPackage.h
| |         c_commandBase.cpp
| |         c_commandBase.h
| |         c_defaultCameraImageSettingsCmd.cpp
| |         c_defaultCameraImageSettingsCmd.h
| |         c_deleteBallotDataCmd.cpp
| |         c_deleteBallotDataCmd.h
| |         c_delPropertySubscription.cpp
| |         c_delPropertySubscription.h
| |         c_enableUpdateChannel.cpp
| |         c_enableUpdateChannel.h
| |         c_exportAdjudicationData.cpp
| |         c_exportAdjudicationData.h
| |         c_exportAmalgamatedData.cpp
| |         c_exportAmalgamatedData.h
| |         c_exportArchiveCmd.cpp
| |         c_exportArchiveCmd.h
| |         c_exportAuditLogCmd.cpp
| |         c_exportAuditLogCmd.h
| |         c_exportCollectionData.cpp
```

```
|       c_versionInfo.h
|       templates.h
|       tokenize.cpp
|       tokenize.h
|       types.h
|
\---UI-2.4.0.0zl
    |   defines.h
    |   main.cpp
    |   main.h
    |   utility.cpp
    |   utility.h
    |
    +---comms
    |       commands.cpp
    |       commands.h
    |       c_clientSocket.cpp
    |       c_clientSocket.h
    |       c_commsThread.cpp
    |       c_commsThread.h
    |       c_mcpMsgParser.cpp
    |       c_mcpMsgParser.h
    |       c_server.cpp
    |       c_server.h
    |       c_serverSocketThread.cpp
    |       c_serverSocketThread.h
    |
    +---include
    |       AuditCodeDef.h
    |       AuditLogDef.h
    |       Defines.h
    |       globalData.cpp
    |       globalData.h
    |       Properties.h
    |       Signals.h
    |
    +---utilities
    |       c_flashStackUtil.cpp
    |       c_flashStackUtil.h
    |       c_keyboardUtil.cpp
    |       c_keyboardUtil.h
    |       c_progressBarUtil.cpp
    |       c_progressBarUtil.h
    |
    +---widgets
    |   |   c_ballotImageItem.cpp
    |   |   c_ballotImageItem.h
    |   |   c_baseUiComponent.cpp
    |   |   c_baseUiComponent.h
    |   |   c_errorAuditListModel.cpp
    |   |   c_errorAuditListModel.h
    |   |   c_imageView.cpp
    |   |   c_imageView.h
    |   |   c_mainWindow.cpp
    |   |   c_mainWindow.h
    |   |
    |   +---events
    |   |       c_buttonClickedEvent.cpp
    |   |       c_buttonClickedEvent.h
    |   |       c_changeBodyEvent.cpp
    |   |       c_changeBodyEvent.h
```

```
|   |       c_changeFunctionTablesEvent.cpp
|   |       c_changeFunctionTablesEvent.h
|   |       c_changeStatusBarEvent.cpp
|   |       c_changeStatusBarEvent.h
|   |       c_clearFunctionTablesEvent.cpp
|   |       c_clearFunctionTablesEvent.h
|   |       c_commandEvent.cpp
|   |       c_commandEvent.h
|   |       c_displayErrorEvent.cpp
|   |       c_displayErrorEvent.h
|   |       c_displayPopUpEvent.cpp
|   |       c_displayPopUpEvent.h
|   |       c_hidePopUpEvent.cpp
|   |       c_hidePopUpEvent.h
|   |       c_imageViewEvent.cpp
|   |       c_imageViewEvent.h
|   |       c_propBankUpdateEvent.cpp
|   |       c_propBankUpdateEvent.h
|   |       c_repostSavedEventsEvent.cpp
|   |       c_repostSavedEventsEvent.h
|   |       c_setNextBodyEvent.cpp
|   |       c_setNextBodyEvent.h
|   |       c_setPreviousBodyEvent.cpp
|   |       c_setPreviousBodyEvent.h
|   |       c_tabSelectedEvent.cpp
|   |       c_tabSelectedEvent.h
|   |
|   \---functionTables
|       |   c_accessCodeBtnFuncTable.cpp
|       |   c_accessCodeBtnFuncTable.h
|       |   c_accessCodeSigFuncTable.cpp
|       |   c_accessCodeSigFuncTable.h
|       |   c_backupBtnFuncTable.cpp
|       |   c_backupBtnFuncTable.h
|       |   c_backupCollectSigFuncTable.cpp
|       |   c_backupCollectSigFuncTable.h
|       |   c_backupSigFuncTable.cpp
|       |   c_backupSigFuncTable.h
|       |   c_ballotImagesBtnFuncTable.cpp
|       |   c_ballotImagesBtnFuncTable.h
|       |   c_cameraBtnFuncTable.cpp
|       |   c_cameraBtnFuncTable.h
|       |   c_cameraSigFuncTable.cpp
|       |   c_cameraSigFuncTable.h
|       |   c_clearInitBtnFuncTable.cpp
|       |   c_clearInitBtnFuncTable.h
|       |   c_clearInitSigFuncTable.cpp
|       |   c_clearInitSigFuncTable.h
|       |   c_clearInitStartupBtnFuncTable.cpp
|       |   c_clearInitStartupBtnFuncTable.h
|       |   c_clearInitStartupSigFuncTable.cpp
|       |   c_clearInitStartupSigFuncTable.h
|       |   c_commonBtnFuncTable.cpp
|       |   c_commonBtnFuncTable.h
|       |   c_commonSigFuncTable.cpp
|       |   c_commonSigFuncTable.h
|       |   c_configurationMenuFuncTable.cpp
|       |   c_configurationMenuFuncTable.h
|       |   c_configurationSigFuncTable.cpp
|       |   c_configurationSigFuncTable.h
|       |   c_exportFilesBtnFuncTable.cpp
```

```
|   |   c_scanErrorBtnFuncTable.cpp
|   |   c_scanErrorBtnFuncTable.h
|   |   c_scanSigFuncTable.cpp
|   |   c_scanSigFuncTable.h
|   |   c_scanSigFuncTableWithErrorSigs.cpp
|   |   c_scanSigFuncTableWithErrorSigs.h
|   |   c_setDateTimeBtnFuncTable.cpp
|   |   c_setDateTimeBtnFuncTable.h
|   |   c_setDateTimeSigFuncTable.cpp
|   |   c_setDateTimeSigFuncTable.h
|   |   c_setPrecinctLabelsBtnFuncTable.cpp
|   |   c_setPrecinctLabelsBtnFuncTable.h
|   |   c_setPrecinctLabelsSigFuncTable.cpp
|   |   c_setPrecinctLabelsSigFuncTable.h
|   |   c_setupMenuBtnFuncTable.cpp
|   |   c_setupMenuBtnFuncTable.h
|   |   c_shutdownNormalSigFuncTable.cpp
|   |   c_shutdownNormalSigFuncTable.h
|   |   c_startUpBtnFuncTable.cpp
|   |   c_startUpBtnFuncTable.h
|   |   c_startUpSigFuncFilterTable.cpp
|   |   c_startUpSigFuncFilterTable.h
|   |   c_startUpSigFuncTable.cpp
|   |   c_startUpSigFuncTable.h
|   |   c_transportMenuBtnFuncTable.cpp
|   |   c_transportMenuBtnFuncTable.h
|   |   c_transportMenuSigFuncTable.cpp
|   |   c_transportMenuSigFuncTable.h
|   |
|   \---helperFunctions
|           setDateTimeFuncs.cpp
|           setDateTimeFuncs.h
|
\---xmlParsers
        c_messageXmlHandler.cpp
        c_messageXmlHandler.h
        c_messageXmlParser.cpp
        c_messageXmlParser.h
        c_reportXmlHandler.cpp
        c_reportXmlHandler.h
        c_reportXmlParser.cpp
        c_reportXmlParser.h
```

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```
+---CB_Evt_2.1.0.0b_BuildPkg
| \---CB_Evt
|       CB_Evt.bat
|       CB_Evt.rc
|       CB_Evt.sln
|       CB_Evt.vcxproj
|       resource.h
|       setenv1.bat
|
+---CB_Evt_2.1.0.0b_Source
| \---CB_Evt
|       CB_Evt.tpl
|       CB_EvtInterface.cpp
|
+---CB_XMLConv_2.1.0.0c_Buildpkg
| \---CB_XMLConv
|       CB_DS200XMLConv.sln
```

```
|       CB_DS200XMLConv.tpl
|       CB_DS200XMLConv.vcxproj
|       CB_XMLConv.bat
|       CB_XMLConv.rc
|       resource.h
|       setenv1.bat
|
+---CB_XMLConv_2.1.0.0c_Source
| \---CB_XMLConv
|       CB_DS200XMLConvBody.cpp
|
+---CB_XML_2.1.0.0a_Buildpkg
| \---CB_XML
|       CB_XML.bat
|       CB_XML.rc
|       CB_XML.sln
|       CB_XML.tpl
|       CB_XML.vcxproj
|       resource.h
|       setenv1.bat
|
+---CB_XML_2.1.0.0a_Source
| \---CB_XML
|       CB_XMLInterface.cpp
|
+---CreateLog_1.5.0.0a_Buildpkg
| \---CreateLog
|   |   CopyFiles.bat
|   |   CreateLog.rc
|   |   CreateLog.sln
|   |   CreateLog.vcxproj
|   |   resource.h
|   |
|   \---res
|           CreateLog.RC2
|           ess.ico
|
+---CreateLog_1.5.0.0a_Source
| \---CreateLog
|       CreateLog.cpp
|       stdafx.cpp
|       stdafx.h
|       Version.h
|
+---ElectionWarePaperBallot_3.1.0.0zt_Buildpkg
| \---PaperBallot
|   |   CopyFiles.bat
|   |   PaperBallot.rc
|   |   PaperBallot.reg
|   |   PaperBallot.sln
|   |   PaperBallot.vcxproj
|   |   resource.h
|   |
|   \---res
|           1COL.bmp
|           2COL.bmp
|           2COL_DS.bmp
|           2COL_SD.bmp
|           3COL.bmp
|           3COL_DSS.bmp
|           3COL_SSD.bmp
```

```
|          4COL.bmp
|          4COL_INST.bmp
|          DocError.bmp
|          DocOK.bmp
|          DOCUMENT.BMP
|          error.bmp
|          EssLogo.bmp
|          ESSsmall.bmp
|          EWToolbar-Disabled.bmp
|          EWToolbar.bmp
|          FOLDER.BMP
|          grid_ls.bmp
|          grid_p.bmp
|          grid_p1.bmp
|          icon_file.bmp
|          icon_fileError.bmp
|          icon_fileValid.bmp
|          icon_folder.bmp
|          PaperBallot.bmp
|          PaperBallot.ico
|          PaperBallot.rc2
|          PaperBallotDoc.ico
|          StatusError.bmp
|          StatusOK.bmp
|          Toolbar.bmp
|
+---ElectionWarePaperBallot_3.1.0.0zt_Source
| \---PaperBallot
|          AboutDlg.cpp
|          AboutDlg.h
|          AbsolutePositionDlg.cpp
|          AbsolutePositionDlg.h
|          Action.cpp
|          Action.h
|          Affidavit.cpp
|          Affidavit.h
|          AlphaUtil.cpp
|          AlphaUtil.h
|          AppVersion.h
|          BalCandFactory.cpp
|          BalCandFactory.h
|          Ballot.cpp
|          Ballot.h
|          BallotCandidate.cpp
|          BallotCandidate.h
|          BallotColumn.cpp
|          BallotColumn.h
|          BallotConstants.h
|          BallotContest.cpp
|          BallotContest.h
|          BallotFrame.cpp
|          BallotFrame.h
|          BallotGrid.cpp
|          BallotGrid.h
|          BallotHeading.cpp
|          BallotHeading.h
|          BallotOffice.cpp
|          BallotOffice.h
|          BallotOfficeHeading.cpp
|          BallotOfficeHeading.h
|          BallotOptions.cpp
```

```
|        UnityInfo.h
|        Utils.cpp
|        Utils.h
|        VariableDlg.cpp
|        VariableDlg.h
|        VectorUtils.h
|        Version.cpp
|        Version.h
|        verutil.cpp
|        verutil.h
|        ViewMetrics.cpp
|        ViewMetrics.h
|        Watermark.cpp
|        Watermark.h
|        WatermarkDlg.cpp
|        WatermarkDlg.h
|        WriteIn.cpp
|        WriteIn.h
|        WriteInFieldMgr.cpp
|        WriteInFieldMgr.h
|        WriteInLang.cpp
|        WriteInLang.h
|        WriteInStyle.cpp
|        WriteInStyle.h
|        WriteInStyleDlg.cpp
|        WriteInStyleDlg.h
|        XmlConstants.h
|        XmlErrorConstants.h
|        XmlFacConstants.h
|        XmlFragment.cpp
|        XmlFragment.h
|        XmlParser.cpp
|        XmlParser.h
|
+---electionware_4.1.0.0zzzn_BuildPkg
| |  build.properties
| |  build.xml
| |  catalog.xml
| |  CheckStyle.xml
| |
| +---AccessibleBallot
| | |  build.xml
| | |  manifest.mf
| | |
| | +---nbproject
| | |    build-impl.xml
| | |    genfiles.properties
| | |    project.properties
| | |    project.xml
| | |    suite.properties
| | |
| | \---src
| |     +---com
| |     |  \---essvote
| |     |      \---electionWare
| |     |          \---accessibleBallot
| |     |              layer.xml
| |     |
| |     \---META-INF
| |         \---services
| |             com.essvote.control.ModuleService
```

```
|   |
|   +---Acquire
|   |   |   build.xml
|   |   |   catalog.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---src
|   |       +---com
|   |       |   \---essvote
|   |       |       \---electionWare
|   |       |           \---acquire
|   |       |                   layer.xml
|   |       |
|   |       \---META-INF
|   |           \---services
|   |                   com.essvote.control.ModuleService
|   |
|   +---Admin
|   |   |   build.xml
|   |   |   catalog.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---src
|   |       +---com
|   |       |   \---essvote
|   |       |       \---electionWare
|   |       |           \---admin
|   |       |                   layer.xml
|   |       |
|   |       \---META-INF
|   |           \---services
|   |                   com.essvote.control.LicenseService
|   |                   com.essvote.control.ModuleService
|   |                   com.essvote.control.ModuleSuiteService
|   |
|   +---ApacheCommons
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       platform.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
```

```
| | \---release
| |     \---modules
| |         \---ext
| |                 commons-beanutils-1.8.0.jar
| |                 commons-cli-1.2.jar
| |                 commons-codec-1.4.jar
| |                 commons-collections-2.1.1.jar
| |                 commons-compress-1.1.jar
| |                 commons-dbcp-1.2.1.jar
| |                 commons-digester-1.7.jar
| |                 commons-io-1.4.jar
| |                 commons-javaflow-20060411.jar
| |                 commons-lang-2.5.jar
| |                 commons-logging-1.1.jar
| |                 commons-math-1.0.jar
| |                 commons-pool-1.3.jar
| |                 commons-vfs-1.0.jar
| |
| +---barcode
| | |   build.xml
| | |   manifest.mf
| | |
| | +---nbproject
| | |     build-impl.xml
| | |     genfiles.properties
| | |     platform.properties
| | |     project.properties
| | |     project.xml
| | |     suite.properties
| | |
| | \---release
| |     \---modules
| |         \---ext
| |                 barbecue-1.5-beta1.jar
| |
| +---Bod
| | |   build.xml
| | |   manifest.mf
| | |
| | +---nbproject
| | |     build-impl.xml
| | |     genfiles.properties
| | |     project.properties
| | |     project.xml
| | |     suite.properties
| | |
| | \---src
| |     \---META-INF
| |         \---services
| |                 com.essvote.control.ModuleService
| |
| +---branding
| | \---modules
| |     \---org-netbeans-modules-javahelp.jar
| |         \---org
| |             \---netbeans
| |                 \---modules
| |                     \---javahelp
| |                         \---resources
| |                                 masterHelpSet.xml
| |
```

```
|   +---Capture
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---src
|   |       +---com
|   |       |   \---essvote
|   |       |       \---electionWare
|   |       |           \---capture
|   |       |                   layer.xml
|   |       |
|   |       \---META-INF
|   |           \---services
|   |                   com.essvote.control.ModuleService
|   |
|   +---Common
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       platform.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---common
|   |                           layer.xml
|   |                           process.properties
|   |
|   +---Configure
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---src
|   |       +---com
|   |       |   \---essvote
|   |       |       \---electionWare
|   |       |           \---configure
|   |       |                   layer.xml
|   |       |
|   |       \---META-INF
```

```
|   |          \---services
|   |                  com.essvote.control.ModuleService
|   |
|   +---CoNG
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---release
|   |       \---modules
|   |           \---ext
|   +---Control
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       platform.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---src
|   |       +---com
|   |       |   \---essvote
|   |       |       \---control
|   |       |               layer.xml
|   |       |               TableViewTopComponentSettings.xml
|   |       |               TableViewTopComponentWstcref.xml
|   |       |               UserManual.xml
|   |       |
|   |       \---META-INF
|   |           \---services
|   |                   com.essvote.control.ModuleManager
|   |                   org.openide.filesystems.FileSystem
|   |
|   +---CryptoJFIPS
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       platform.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---release
|   |       \---modules
|   |           \---ext
|   |                   cryptojFIPS.jar
|   |
|   +---DirectoryPoller
```

```
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       platform.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---release
|   |       \---modules
|   |           \---ext
|   |                   clopt.jar
|   |                   jmxri.jar
|   |                   org.sadun.util.jar
|   |                   pollmgt.jar
|   |
|   +---Election Definition
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   \---nbproject
|   |           build-impl.xml
|   |           genfiles.properties
|   |           project.properties
|   |           project.xml
|   |           suite.properties
|   |
|   +---ElementLibrary
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---src
|   |       \---META-INF
|   |           \---services
|   |                   com.essvote.control.ModuleService
|   |
|   +---EssBeans
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   \---nbproject
|   |           build-impl.xml
|   |           genfiles.properties
|   |           platform.properties
|   |           project.properties
|   |           project.xml
|   |           suite.properties
|   |
|   +---etc
|   |       electionwaresuite.conf
|   |
```

```
|  +---Help
|  |  |  build.xml
|  |  |  manifest.mf
|  |  |
|  |  +---nbproject
|  |  |     build-impl.xml
|  |  |     genfiles.properties
|  |  |     platform.properties
|  |  |     project.properties
|  |  |     project.xml
|  |  |     suite.properties
|  |  |
|  |  \---src
|  |      +---com
|  |      |  \---essvote
|  |      |      \---help
|  |      |              HelpTopComponentSettings.xml
|  |      |              HelpTopComponentWstcref.xml
|  |      |              layer.xml
|  |      |
|  |      \---META-INF
|  |          \---services
|  |                  com.essvote.control.HelpService
|  |
|  +---ICEpdf
|  |  |  build.xml
|  |  |  manifest.mf
|  |  |
|  |  +---nbproject
|  |  |     build-impl.xml
|  |  |     genfiles.properties
|  |  |     project.properties
|  |  |     project.xml
|  |  |     suite.properties
|  |  |
|  |  \---release
|  |      \---modules
|  |          \---ext
|  |                  batik-awt-util.jar
|  |                  batik-dom.jar
|  |                  batik-svg-dom.jar
|  |                  batik-svggen.jar
|  |                  batik-util.jar
|  |                  batik-xml.jar
|  |                  icepdf-core.jar
|  |                  icepdf-viewer.jar
|  |
|  +---JAI
|  |  |  build.xml
|  |  |  manifest.mf
|  |  |
|  |  +---nbproject
|  |  |     build-impl.xml
|  |  |     genfiles.properties
|  |  |     project.properties
|  |  |     project.xml
|  |  |     suite.properties
|  |  |
|  |  \---release
|  |      \---modules
|  |          \---ext
```

```
|   |           jai_codec.jar
|   |           jai_core.jar
|   |           jai_imageio.jar
|   |           mlibwrapper_jai.jar
|   |
|   +---JasperReports
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       platform.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---release
|   |       \---modules
|   |           \---ext
|   |                   iText-2.1.7.jar
|   |                   jasperreports-4.0.1.jar
|   |                   jdt-compiler-3.1.1.jar
|   |                   poi-3.6.jar
|   |                   xalan-2.7.1.jar
|   |                   xercesImpl-2.7.0.jar
|   |                   xml-apis-ext.jar
|   |                   xml-apis.jar
|   |
|   +---jdom
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       platform.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---release
|   |       \---modules
|   |           \---ext
|   |                   jdom.jar
|   |
|   +---JExcelAPI
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---release
|   |       \---modules
|   |           \---ext
|   |                   jxl.jar
```

```
|   |
|   +---ModuleNavigator
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       platform.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---src
|   |       +---com
|   |       |   \---essvote
|   |       |       \---navigator
|   |       |               anonymousMode_2Wsmode.xml
|   |       |               explorerWsmode.xml
|   |       |               layer.xml
|   |       |               NavigatorTopComponentSettings.xml
|   |       |               NavigatorTopComponentWstcref.xml
|   |       |               navWsmode.xml
|   |       |
|   |       \---META-INF
|   |           \---services
|   |                   com.essvote.control.Navigator
|   |
|   +---ModulePane
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---modulepane
|   |                       layer.xml
|   |                       ModulePaneTopComponentTopComponentSettings.xml
|   |                       ModulePaneTopComponentTopComponentWstcref.xml
|   |                       moduleWsmode.xml
|   |
|   +---nbproject
|   |       build-impl.xml
|   |       genfiles.properties
|   |       platform.properties
|   |       project.properties
|   |       project.xml
|   |
|   +---Package
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
```

```
|   |   |       genfiles.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---src
|   |       +---com
|   |       |   \---essvote
|   |       |       \---electionWare
|   |       |           \---packager
|   |       |                   layer.xml
|   |       |
|   |       \---META-INF
|   |           \---services
|   |                   com.essvote.control.ModuleService
|   |
|   +---PaperBallot
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---src
|   |       +---com
|   |       |   \---essvote
|   |       |       \---electionWare
|   |       |           \---paperballot
|   |       |                   layer.xml
|   |       |
|   |       \---META-INF
|   |           \---services
|   |                   com.essvote.control.ModuleService
|   |
|   +---postgresql-jdbc
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       platform.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---release
|   |       \---modules
|   |           \---ext
|   |                   postgresql-9.1-901.jdbc4.jar
|   |
|   +---Produce
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
```

```
|   |   |       genfiles.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---src
|   |       \---META-INF
|   |           \---services
|   |                   com.essvote.control.ModuleService
|   |                   com.essvote.electionWare.filter.ifaces.IFilterChoiceFactory
|   |                   com.essvote.electionWare.filter.ifaces.IFilterParamFactory
|   |
|   +---Resolve
|   |   |   build.xml
|   |   |   catalog.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       platform.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---src
|   |       +---com
|   |       |   \---essvote
|   |       |       \---electionWare
|   |       |           \---resolve
|   |       |                   layer.xml
|   |       |
|   |       \---META-INF
|   |           \---services
|   |                   com.essvote.control.ModuleService
|   |
|   +---Results
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       platform.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---src
|   |       +---com
|   |       |   \---essvote
|   |       |       \---electionWare
|   |       |           \---results
|   |       |               \---resources
|   |       |                       ds200settings.xml
|   |       |                       ds850settings.xml
|   |       |
|   |       \---META-INF
|   |           \---services
|   |                   com.essvote.electionWare.results.ResultsService
|   |                   java.sql.Driver
```

```
|   |
|   +---SQLExecutorFramework
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       platform.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---release
|   |       \---modules
|   |           \---ext
|   |                   SQLExecutorFramework.jar
|   |
|   +---swing-worker
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       platform.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |
|   |   \---release
|   |       \---modules
|   |           \---ext
|   |                   swing-worker-1.1.jar
|   |
|   +---swingx
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       platform.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
|   |   |
|   |   \---release
|   |       \---modules
|   |           \---ext
|   |                   swingx-1.6.jar
|   |
|   +---TableLibrary
|   |   |   build.xml
|   |   |   manifest.mf
|   |   |
|   |   +---nbproject
|   |   |       build-impl.xml
|   |   |       genfiles.properties
|   |   |       project.properties
|   |   |       project.xml
|   |   |       suite.properties
```

```
| | |
| | \---release
| |     \---modules
| |         \---ext
| |             tablelib.jar
| |
| \---Welcome
| |   build.xml
| |   manifest.mf
| |
| +---nbproject
| |     build-impl.xml
| |     genfiles.properties
| |     project.properties
| |     project.xml
| |     suite.properties
| |
| \---src
|     +---com
|     | \---essvote
|     |     \---electionWare
|     |         \---welcome
|     |             layer.xml
|     |
|     \---META-INF
|         \---services
|                 com.essvote.control.ModuleService
|
+---electionware_4.1.0.0zzzn_DataSchemaPkg
| +---Admin
| | \---database
| |     \---other_scripts
| |             create_user.sql
| |             generate_password.sql
| |
| +---Common
| | \---database
| |   | installAdminDB.bat
| |   | installElectionTemplateDB.bat
| |   | installRestoreTemplateDB.bat
| |   | populateElectionSysData.bat
| |   | setupDBPermissions.bat
| |   | setupGroups.bat
| |   |
| |   +---other_scripts
| |   | | admin_code_bank.sql
| |   | | admin_code_type.sql
| |   | | admin_customer.sql
| |   | | admin_custom_label_defaults.sql
| |   | | admin_hidden_ui.sql
| |   | | admin_hidden_ui_defaults.sql
| |   | | admin_jurisdiction.sql
| |   | | admin_jurisdictional_rules.sql
| |   | | admin_jurisdictional_rules_defaults.sql
| |   | | admin_login_update.sql
| |   | | admin_password_policy.sql
| |   | | admin_user_role.sql
| |   | | admin_version_info.sql
| |   | | audit_currently_logged_in.sql
| |   | | audit_level.sql
| |   | | common_affidavit.sql
```

```
|   |     |   |   common_affidavit_signature_info.sql
|   |     |   |   common_ballot_spec.sql
|   |     |   |   common_code_bank.sql
|   |     |   |   common_code_type.sql
|   |     |   |   common_entity_type.sql
|   |     |   |   common_ew_supported_language.sql
|   |     |   |   common_jurisdiction_level.sql
|   |     |   |   common_target_spec.sql
|   |     |   |   create_group.sql
|   |     |   |   create_script_for_audit_gen.sql
|   |     |   |   create_users.sql
|   |     |   |   deliver_sys_object.sql
|   |     |   |   elmlibtmpl_tmpl_district_precinct.sql
|   |     |   |   elmlibtmpl_tmpl_district_type.sql
|   |     |   |   elmlibtmpl_tmpl_ds850_tabulator_poll_place_params.sql
|   |     |   |   elmlibtmpl_tmpl_field_name.sql
|   |     |   |   elmlibtmpl_tmpl_language_group.sql
|   |     |   |   elmlibtmpl_tmpl_party.sql
|   |     |   |   elmlibtmpl_tmpl_prompts.sql
|   |     |   |   elmlibtmpl_tmpl_prompts_lang.sql
|   |     |   |   elmlibtmpl_tmpl_prompt_screens.sql
|   |     |   |   elmlibtmpl_tmpl_report_name_template.sql
|   |     |   |   elmlibtmpl_tmpl_supported_languages.sql
|   |     |   |   list_electiondb.sql
|   |     |   |   remove_electionware_4_0_users.sql
|   |     |   |   remove_electionware_users.sql
|   |     |   |   schema_setup.sql
|   |     |   |   vat_ballot_spec_ballot_type_xref.sql
|   |     |   |   vat_ballot_types.sql
|   |     |   |   vat_data_column_names.sql
|   |     |   |   vat_fonts.sql
|   |     |   |   vat_font_colors.sql
|   |     |   |   vat_label_types.sql
|   |     |   |   version_match.sql
|   |     |   |
|   |     |   \---generated_scripts
|   |     |           deliver_load_files.sql
|   |     |
|   |     \---schema
|   |         +---admin
|   |         |       adminSchema.sql
|   |         |       auditSchema.sql
|   |         |
|   |         \---election
|   |                 adminSchema.sql
|   |                 auditSchema.sql
|   |                 captureSchema.sql
|   |                 commonSchema.sql
|   |                 createCommonViews.sql
|   |                 deliverSchema.sql
|   |                 elmlibtmplSchema.sql
|   |                 papbalSchema.sql
|   |                 resultsSchema.sql
|   |                 vatSchema.sql
|   |
|   +---Configure
|   |   \---database
|   |           install.bat
|   |
|   +---database
|   |       checkDatabaseVersion.bat
```

```
|   |       createUser.bat
|   |       deletedbs.bat
|   |       generatePassword.bat
|   |       install.bat
|   |       installAdminProcs.bat
|   |       installElectionProcs.bat
|   |       installImpl.bat
|   |       installPGCrypto.bat
|   |       installProcdbsImpl.bat
|   |       installProcs.bat
|   |       remove_eware_4_0_users.bat
|   |
|   \---Welcome
|       \---database
|               install.bat
|
+---electionware_4.1.0.0zzzn_DataSprocsPkg
|   +---AccessibleBallot
|   |   \---database
|   |       \---stored_procedures
|   |               common.p_ab_s_status.sql
|   |               vat.p_ab_s_ballot_name_findby_election_id.sql
|   |               vat.p_ab_s_candidate_findby_election_id.sql
|   |               vat.p_ab_s_contest_findby_election_id.sql
|   |               vat.p_ab_s_data_column_names.sql
|   |               vat.p_ab_s_fonts.sql
|   |               vat.p_ab_s_font_colors.sql
|   |               vat.p_ab_s_heading_findby_election_id.sql
|   |               vat.p_ab_s_import_election_audio.sql
|   |               vat.p_ab_s_import_system_audio.sql
|   |               vat.p_ab_s_label_ballot_style.sql
|   |               vat.p_ab_s_label_candidate.sql
|   |               vat.p_ab_s_label_contest.sql
|   |               vat.p_ab_s_label_contest_summary.sql
|   |               vat.p_ab_s_label_election.sql
|   |               vat.p_ab_s_label_heading.sql
|   |               vat.p_ab_s_label_language_contest_summary.sql
|   |               vat.p_ab_s_missing_election_translations_report.sql
|   |               vat.p_ab_s_missing_election_translations_report_contest.sql
|   |               vat.p_ab_s_missing_system_audio_report.sql
|   |               vat.p_ab_s_missing_system_translations_report.sql
|   |               vat.p_ab_s_split_ballot_id_for_previewer.sql
|   |               vat.p_ab_s_validate_election_audio.sql
|   |               vat.p_ab_s_validation_errors_cnt_astro_system_audio.sql
|   |               vat.p_ab_s_validation_errors_cnt_astro_system_translations.sql
|   |               vat.p_ab_s_validation_errors_cnt_election_translations.sql
|   |               vat.p_ab_s_validation_errors_cnt_system_audio.sql
|   |               vat.p_ab_s_validation_errors_cnt_system_translations.sql
|   |               vat.p_ab_s_validation_errors_cnt_uvc_system_prompt_audio.sql
|   |               vat.p_ab_s_validation_errors_cnt_uvc_system_prompt_trans.sql
|   |               vat.p_ab_u_import_election_audio.sql
|   |               vat.p_ab_u_import_election_audio_repeats.sql
|   |               vat.p_ab_u_import_system_audio.sql
|   |               vat.p_ab_u_label_ballot_style.sql
|   |               vat.p_ab_u_label_candidate.sql
|   |               vat.p_ab_u_label_contest.sql
|   |               vat.p_ab_u_label_contest_summary.sql
|   |               vat.p_ab_u_label_contest_summary_next.sql
|   |               vat.p_ab_u_label_election.sql
|   |               vat.p_ab_u_label_heading.sql
|   |               vat.p_ab_u_validation_status.sql
```

```
|   |              vat.p_el_s_export_candidate_audio.sql
|   |              vat.p_el_s_export_contest_audio.sql
|   |              vat.p_el_s_export_election_audio.sql
|   |              vat.p_el_s_export_heading_audio.sql
|   |              vat.p_el_s_export_language_name_audio.sql
|   |              vat.p_el_s_export_number_audio.sql
|   |              vat.p_el_s_prompt_translations.sql
|   |
|   +---Admin
|   |   \---database
|   |       \---stored_procedures
|   |           |   admin.p_ad_check_concurrency.sql
|   |           |   admin.p_ad_d_customer.sql
|   |           |   admin.p_ad_d_jurisdiction.sql
|   |           |   admin.p_ad_i_customer.sql
|   |           |   admin.p_ad_i_internal_code.sql
|   |           |   admin.p_ad_i_jurisdiction.sql
|   |           |   admin.p_ad_i_jurisdiction_hierarchy.sql
|   |           |   admin.p_ad_i_login_user.sql
|   |           |   admin.p_ad_s_customer_find_all.sql
|   |           |   admin.p_ad_s_customer_find_by_pk.sql
|   |           |   admin.p_ad_s_custom_labels.sql
|   |           |   admin.p_ad_s_get_next_jurisdiction_id.sql
|   |           |   admin.p_ad_s_internal_code.sql
|   |           |   admin.p_ad_s_internal_code_by_username.sql
|   |           |   admin.p_ad_s_jurisdiction_customer_find.sql
|   |           |   admin.p_ad_s_jurisdiction_findall.sql
|   |           |   admin.p_ad_s_jurisdiction_findallwithdepth_indents.sql
|   |           |   admin.p_ad_s_jurisdiction_findsingle.sql
|   |           |   admin.p_ad_s_jurisdiction_findsinglepath.sql
|   |           |   admin.p_ad_s_jurisdiction_findsubordinates.sql
|   |           |   admin.p_ad_s_jurisdiction_find_by_cust_id.sql
|   |           |   admin.p_ad_s_jurisdiction_find_by_cust_level.sql
|   |           |   admin.p_ad_s_login_users_find_all.sql
|   |           |   admin.p_ad_s_login_users_find_all_by_role.sql
|   |           |   admin.p_ad_s_login_users_find_by_pk.sql
|   |           |   admin.p_ad_s_pb_custom_labels.sql
|   |           |   admin.p_ad_s_precinct_label.sql
|   |           |   admin.p_ad_s_special_access_key_by_login_id.sql
|   |           |   admin.p_ad_s_status.sql
|   |           |   admin.p_ad_s_user_preferences.sql
|   |           |   admin.p_ad_s_user_report.sql
|   |           |   admin.p_ad_u_customer.sql
|   |           |   admin.p_ad_u_customLabels.sql
|   |           |   admin.p_ad_u_jurisdiction_by_id.sql
|   |           |   admin.p_ad_u_login_keys.sql
|   |           |   admin.p_ad_u_login_user.sql
|   |           |   admin.p_ad_u_login_user_activate.sql
|   |           |   admin.p_ad_u_user_preferences.sql
|   |           |   admin.p_ad_u_user_update_password.sql
|   |           |   admin.p_cm_s_customer_info_by_id.sql
|   |           |   admin.p_cm_s_election_ids.sql
|   |           |   admin.p_cm_s_exclusive_advisory_lock.sql
|   |           |   admin.p_cm_s_get_election_id.sql
|   |           |   admin.p_cm_s_get_election_map_info.sql
|   |           |   admin.p_cm_s_get_election_map_info_by_id.sql
|   |           |   admin.p_cm_s_get_next_election_id.sql
|   |           |   admin.p_cm_s_get_next_election_map_id.sql
|   |           |   admin.p_cm_s_hidden_ui.sql
|   |           |   admin.p_cm_s_hidden_ui_defaults.sql
|   |           |   admin.p_cm_s_jurisdictional_rules.sql
```

```
|   |          |   admin.p_cm_s_jurisdictional_rules_defaults.sql
|   |          |   admin.p_cm_s_jurisdictions_info_for_customer.sql
|   |          |   admin.p_cm_s_jurisdiction_info_by_id.sql
|   |          |   admin.p_cm_s_login.sql
|   |          |   admin.p_cm_s_login_info_by_name.sql
|   |          |   admin.p_cm_s_public_key.sql
|   |          |   admin.p_cm_s_security_policy.sql
|   |          |   admin.p_cm_s_shared_advisory_lock.sql
|   |          |   admin.p_cm_u_security_policy.sql
|   |          |   admin.p_cp_d_election.sql
|   |          |   admin.p_cp_u_custom_labels.sql
|   |          |   admin.p_gen_salt.sql
|   |          |   admin.p_wl_i_restore_election_map.sql
|   |          |   admin.p_wl_s_customer_find_all.sql
|   |          |   admin.p_wl_s_database_version.sql
|   |          |   admin.p_wl_s_election_find_by_jurisdiction.sql
|   |          |   admin.p_wl_s_election_templates.sql
|   |          |   admin.p_wl_u_election_backup_info.sql
|   |          |
|   |          \---election
|   |                  common.p_ad_s_access_codes.sql
|   |                  common.p_ad_s_security_code_strength.sql
|   |                  common.p_ad_u_security_code_strength.sql
|   |
|   +---Bod
|   |   \---database
|   |       \---stored_procedures
|   |               common.p_bd_s_status.sql
|   |               deliver.p_bd_s_ballot_image_data.sql
|   |               deliver.p_bd_s_ballot_styles_by_precinct.sql
|   |               deliver.p_bd_s_precinct.sql
|   |
|   +---Capture
|   |   \---database
|   |       \---stored_procedures
|   |               capture.p_cp_d_unused_party_preference_candidate.sql
|   |               capture.p_cp_d_unused_straight_party_candidate.sql
|   |               capture.p_cp_i_ballot_set_contest.sql
|   |               capture.p_cp_i_base_ballot_style.sql
|   |               capture.p_cp_i_create_trigger_on_ballot_set_contest.sql
|   |               capture.p_cp_i_group_ballot_style.sql
|   |               capture.p_cp_i_logical_ballot_style.sql
|   |               capture.p_cp_i_logical_ballot_styles_for_nongeographic_precincts.sql
|   |               capture.p_cp_i_logical_ballot_style_from_base_ballot_style.sql
|   |               capture.p_cp_s_base_ballot_styles.sql
|   |               capture.p_cp_s_base_ballot_styles_by_poll_place.sql
|   |               capture.p_cp_s_base_ballot_styles_contests.sql
|   |               capture.p_cp_s_base_ballot_styles_contests_candidates.sql
|   |               capture.p_cp_s_base_ballot_styles_for_grouping.sql
|   |               capture.p_cp_s_base_ballot_styles_with_straight_party_contests.sql
|   |               capture.p_cp_s_create_ballot_code.sql
|   |               capture.p_cp_s_group_ballot_styles.sql
|   |               capture.p_cp_s_group_ballot_styles_by_precinct_order.sql
|   |               capture.p_cp_u_base_ballot_style.sql
|   |               capture.p_cp_u_base_ballot_style_contest_array.sql
|   |               capture.p_cp_u_group_ballot_style_contest_array.sql
|   |               capture.p_cp_u_group_ballot_style_order.sql
|   |               common.p_cf_s_poll_place_summary_report.sql
|   |               common.p_cp_d_affidavit_signature.sql
|   |               common.p_cp_d_generated_xml.sql
|   |               common.p_cp_imp_audio_only_group_detail.sql
```

```
|  |        common.p_cp_imp_ballot_set.sql
|  |        common.p_cp_imp_ballot_sheet_style.sql
|  |        common.p_cp_imp_ballot_sheet_style_candidate.sql
|  |        common.p_cp_imp_ballot_sheet_style_candidate_pb.sql
|  |        common.p_cp_imp_ballot_sheet_style_contest.sql
|  |        common.p_cp_imp_ballot_sheet_style_group.sql
|  |        common.p_cp_imp_candidate.sql
|  |        common.p_cp_imp_candidate_controlling_candidates.sql
|  |        common.p_cp_imp_candidate_party_affiliation.sql
|  |        common.p_cp_imp_contest.sql
|  |        common.p_cp_imp_delete.sql
|  |        common.p_cp_imp_delete_dsim_reimport.sql
|  |        common.p_cp_imp_delete_language.sql
|  |        common.p_cp_imp_district_precinct.sql
|  |        common.p_cp_imp_district_precinct_xref.sql
|  |        common.p_cp_imp_district_type.sql
|  |        common.p_cp_imp_election_import_info.sql
|  |        common.p_cp_imp_election_import_info_findfor_election_id.sql
|  |        common.p_cp_imp_heading.sql
|  |        common.p_cp_imp_language.sql
|  |        common.p_cp_imp_language_gen_id.sql
|  |        common.p_cp_imp_language_group_detail.sql
|  |        common.p_cp_imp_logical_ballot_style.sql
|  |        common.p_cp_imp_logical_ballot_style_candidate.sql
|  |        common.p_cp_imp_logical_ballot_style_contest.sql
|  |        common.p_cp_imp_logical_ballot_style_precinct_xref.sql
|  |        common.p_cp_imp_office.sql
|  |        common.p_cp_imp_party.sql
|  |        common.p_cp_imp_poll_place.sql
|  |        common.p_cp_imp_poll_place_precinct_split_xref.sql
|  |        common.p_cp_imp_precinct_split.sql
|  |        common.p_cp_imp_style_import_info.sql
|  |        common.p_cp_imp_style_import_info_findfor_election_id.sql
|  |        common.p_cp_imp_style_import_info_starting_pb_update.sql
|  |        common.p_cp_i_affidavit_signature.sql
|  |        common.p_cp_i_bsg_status.sql
|  |        common.p_cp_s_all_language_ids.sql
|  |        common.p_cp_s_all_logical_ballot_styles.sql
|  |        common.p_cp_s_all_poll_place_profiles.sql
|  |        common.p_cp_s_ballot_language_translations.sql
|  |        common.p_cp_s_ballot_sheet_style_ballot_spec_by_election.sql
|  |        common.p_cp_s_ballot_style_by_precinct_report.sql
|  |        common.p_cp_s_ballot_type_text.sql
|  |        common.p_cp_s_bsg_status_max_data_version.sql
|  |        common.p_cp_s_candidate.sql
|  |        common.p_cp_s_contest.sql
|  |        common.p_cp_s_contest_headings_report.sql
|  |        common.p_cp_s_districts_by_precinct_report.sql
|  |        common.p_cp_s_district_code_for_precinctsplits.sql
|  |        common.p_cp_s_election_findfor_election_id.sql
|  |        common.p_cp_s_election_import_status.sql
|  |        common.p_cp_s_get_language_groups.sql
|  |        common.p_cp_s_language_findfor_iso_code_election_id.sql
|  |        common.p_cp_s_max_candidate_order.sql
|  |        common.p_cp_s_missing_language_translations_report.sql
|  |        common.p_cp_s_polling_place_detail_report.sql
|  |        common.p_cp_s_precincts_by_district_report.sql
|  |        common.p_cp_s_precincts_by_language_group_report.sql
|  |        common.p_cp_s_registered_voter_count.sql
|  |        common.p_cp_s_registered_voter_count_for_group_ballot_styles.sql
|  |        common.p_cp_s_rotations_candidates_sub_report.sql
```

```
| |        | common.p_cm_s_ballot_style.sql
| |        | common.p_cm_s_ballot_styles_findfor_for_election_id.sql
| |        | common.p_cm_s_candidate.sql
| |        | common.p_cm_s_candidate_controlling_candidates.sql
| |        | common.p_cm_s_candidate_image.sql
| |        | common.p_cm_s_code_bank.sql
| |        | common.p_cm_s_code_bank_findfor_code.sql
| |        | common.p_cm_s_code_bank_template_fields.sql
| |        | common.p_cm_s_code_type.sql
| |        | common.p_cm_s_contest.sql
| |        | common.p_cm_s_contest_dependents.sql
| |        | common.p_cm_s_contest_numbers.sql
| |        | common.p_cm_s_district.sql
| |        | common.p_cm_s_district_dependents.sql
| |        | common.p_cm_s_district_type.sql
| |        | common.p_cm_s_district_types_count.sql
| |        | common.p_cm_s_district_type_dependents.sql
| |        | common.p_cm_s_ds200_tabulator_poll_place_profile_params_by_election_id.sql
| |        | common.p_cm_s_ds850_tabulator_poll_place_params_by_election_id.sql
| |        | common.p_cm_s_election.sql
| |        | common.p_cm_s_election_status.sql
| |        | common.p_cm_s_ew_supported_language_find_for_election_id.sql
| |        | common.p_cm_s_field_name.sql
| |        | common.p_cm_s_field_text.sql
| |        | common.p_cm_s_field_text_by_entity_text_id.sql
| |        | common.p_cm_s_get_next_id.sql
| |        | common.p_cm_s_get_text.sql
| |        | common.p_cm_s_get_text_by_abbr.sql
| |        | common.p_cm_s_headings.sql
| |        | common.p_cm_s_heading_dependents.sql
| |        | common.p_cm_s_language.sql
| |        | common.p_cm_s_language_dependents.sql
| |        | common.p_cm_s_language_group.sql
| |        | common.p_cm_s_language_group_dependents.sql
| |        | common.p_cm_s_language_group_detail.sql
| |        | common.p_cm_s_nongeo_precinct_ballot_set_district_xref.sql
| |        | common.p_cm_s_party.sql
| |        | common.p_cm_s_party_affiliates.sql
| |        | common.p_cm_s_party_dependents.sql
| |        | common.p_cm_s_party_image.sql
| |        | common.p_cm_s_poll_place.sql
| |        | common.p_cm_s_poll_place_dependents.sql
| |        | common.p_cm_s_poll_place_profile.sql
| |        | common.p_cm_s_precinct.sql
| |        | common.p_cm_s_precinct_dependents.sql
| |        | common.p_cm_s_precinct_split.sql
| |        | common.p_cm_s_precinct_splits_by_ballot_style_id.sql
| |        | common.p_cm_s_precinct_split_dependents.sql
| |        | common.p_cm_s_registered_voter_counts.sql
| |        | common.p_cm_s_registered_voter_count_for_precinct.sql
| |        | common.p_cm_s_report_name_template.sql
| |        | common.p_cm_s_rotation_exception.sql
| |        | common.p_cm_s_system_rotations.sql
| |        | common.p_cm_u_affidavit.sql
| |        | common.p_cm_u_analyze_automark_processing.sql
| |        | common.p_cm_u_analyze_ds200_processing.sql
| |        | common.p_cm_u_analyze_election_import.sql
| |        | common.p_cm_u_analyze_gen_ballot_styles.sql
| |        | common.p_cm_u_analyze_gen_no_candidates.sql
| |        | common.p_cm_u_analyze_import_ballot_translations.sql
| |        | common.p_cm_u_analyze_import_from_paperballot.sql
```

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| |        |    common.p_cm_u_ballot_contest.sql
| |        |    common.p_cm_u_ballot_set.sql
| |        |    common.p_cm_u_candidate.sql
| |        |    common.p_cm_u_candidate_image.sql
| |        |    common.p_cm_u_code_bank.sql
| |        |    common.p_cm_u_code_bank_customLabels.sql
| |        |    common.p_cm_u_contest.sql
| |        |    common.p_cm_u_district.sql
| |        |    common.p_cm_u_district_precinct_split.sql
| |        |    common.p_cm_u_district_type.sql
| |        |    common.p_cm_u_ds200_tabulator_poll_place_profile_params.sql
| |        |    common.p_cm_u_ds850_tabulator_poll_place_params.sql
| |        |    common.p_cm_u_election.sql
| |        |    common.p_cm_u_field_text.sql
| |        |    common.p_cm_u_headings.sql
| |        |    common.p_cm_u_language.sql
| |        |    common.p_cm_u_language_group.sql
| |        |    common.p_cm_u_nongeo_precinct_ballot_set_district_xref.sql
| |        |    common.p_cm_u_party.sql
| |        |    common.p_cm_u_party_affiliations.sql
| |        |    common.p_cm_u_party_image.sql
| |        |    common.p_cm_u_poll_place.sql
| |        |    common.p_cm_u_poll_place_precinct_split.sql
| |        |    common.p_cm_u_precinct.sql
| |        |    common.p_cm_u_precinct_party_voter_count.sql
| |        |    common.p_cm_u_precinct_split.sql
| |        |    common.p_cm_u_renumber_precinct.sql
| |        |    common.p_cm_u_reorder_ballot_set.sql
| |        |    common.p_cm_u_reorder_candidate.sql
| |        |    common.p_cm_u_reorder_contest.sql
| |        |    common.p_cm_u_reorder_district.sql
| |        |    common.p_cm_u_reorder_district_type.sql
| |        |    common.p_cm_u_reorder_heading.sql
| |        |    common.p_cm_u_reorder_language.sql
| |        |    common.p_cm_u_reorder_language_group.sql
| |        |    common.p_cm_u_reorder_party.sql
| |        |    common.p_cm_u_reorder_poll_place.sql
| |        |    common.p_cm_u_reorder_precinct.sql
| |        |    common.p_cm_u_reorder_split.sql
| |        |    common.p_cm_u_rotation_exception.sql
| |        |    deliver.p_cm_s_astro_process_valid_check.sql
| |        |    deliver.p_cm_s_status.sql
| |        |    deliver.p_cm_s_vat_process_valid_check.sql
| |        |    vat.p_cm_i_export_import.sql
| |        |    vat.p_cm_u_export_import.sql
| |        |
| |        \---audit
| |                audit.p_cm_i_audit_log.sql
| |                audit.p_cm_s_audit_log_recordset.sql
| |                audit.p_cm_s_election_setup_activity.sql
| |                audit.p_cm_s_flagged_as_logged_in.sql
| |                audit.p_cm_s_logged_in_users.sql
| |                audit.p_cm_s_number_logged_in.sql
| |                audit.p_cm_s_recent_elections.sql
| |                audit.p_cm_u_all_currently_logged_in.sql
| |                audit.p_cm_u_currently_logged_in.sql
| |                audit.p_cm_u_recent_elections.sql
| |                audit.p_wl_s_audit_events_report.sql
| |                audit.p_wl_u_admin_election_map.sql
| |                audit.p_wl_u_election_name.sql
| |
```

```
|   +---Configure
|   |   \---database
|   |       \---stored_procedures
|   |               common.p_cf_d_modem_pollplace_prefixes.sql
|   |               common.p_cf_i_modem_pollplace_prefixes.sql
|   |               common.p_cf_i_poll_place.sql
|   |               common.p_cf_s_astro_configure_report.sql
|   |               common.p_cf_s_astro_machine_settings_for_election_id.sql
|   |               common.p_cf_s_automark_configure_report.sql
|   |               common.p_cf_s_ballot_spec_for_poll_place.sql
|   |               common.p_cf_s_configure_report.sql
|   |               common.p_cf_s_ds200_uvc_support_flags.sql
|   |               common.p_cf_s_ds850_configure_report.sql
|   |               common.p_cf_s_modem_network_settings.sql
|   |               common.p_cf_s_modem_pollplace_prefixes.sql
|   |               common.p_cf_s_passwords.sql
|   |               common.p_cf_s_passwords_automark.sql
|   |               common.p_cf_s_poll_place_by_poll_place_id.sql
|   |               common.p_cf_s_target_spec.sql
|   |               common.p_cf_s_vat_machine_settings.sql
|   |               common.p_cf_u_astro_machine_settings.sql
|   |               common.p_cf_u_modem_network_settings.sql
|   |               common.p_cf_u_password.sql
|   |               common.p_cf_u_password_automark.sql
|   |               common.p_cf_u_vat_machine_settings.sql
|   |               configure.p_pk_s_gen_file_counts.sql
|   |               deliver.p_cf_d_bstyle_paper_xml.sql
|   |               deliver.p_cf_d_business_xml.sql
|   |               deliver.p_cf_d_ds200_settings_xml.sql
|   |               deliver.p_cf_d_ds850_settings_xml.sql
|   |               deliver.p_cf_d_election_xml.sql
|   |               deliver.p_cf_d_jurisdiction_xml.sql
|   |               deliver.p_cf_d_poll_media.sql
|   |               deliver.p_cf_d_poll_place_xml.sql
|   |               deliver.p_cf_d_uvc_all_files_for_poll_place.sql
|   |               deliver.p_cf_d_uvc_all_file_store_for_poll_place.sql
|   |               deliver.p_cf_d_uvc_prompt_audio_txt.sql
|   |               deliver.p_cf_d_vat_all_cf_files_for_poll_place.sql
|   |               deliver.p_cf_d_vat_all_file_store_for_poll_place.sql
|   |               deliver.p_cf_d_vat_prompt_audio_txt.sql
|   |               deliver.p_cf_i_astro_cf_audio_files_all_pp.sql
|   |               deliver.p_cf_i_astro_cf_images.sql
|   |               deliver.p_cf_i_bstyle_paper_xml.sql
|   |               deliver.p_cf_i_business_xml.sql
|   |               deliver.p_cf_i_ds200_settings_xml.sql
|   |               deliver.p_cf_i_ds850_settings_xml.sql
|   |               deliver.p_cf_i_election_xml.sql
|   |               deliver.p_cf_i_jurisdiction_xml.sql
|   |               deliver.p_cf_i_poll_place_xml.sql
|   |               deliver.p_cf_i_process_status_gen_id.sql
|   |               deliver.p_cf_i_uvc_audio_files_all_pp.sql
|   |               deliver.p_cf_i_uvc_file_store_uvc_files.sql
|   |               deliver.p_cf_i_uvc_prompt_audio_file_txt.sql
|   |               deliver.p_cf_i_vat_cf_audio_files_all_pp.sql
|   |               deliver.p_cf_i_vat_cf_file_store_vat_cf_files.sql
|   |               deliver.p_cf_i_vat_cf_images.sql
|   |               deliver.p_cf_i_vat_cf_prompt_audio_file_txt.sql
|   |               deliver.p_cf_s_all_ballot_contests.sql
|   |               deliver.p_cf_s_all_language.sql
|   |               deliver.p_cf_s_am_status.sql
|   |               deliver.p_cf_s_astro_cf_ballots_trans.sql
```

| |　　　　deliver.p_cf_s_astro_cf_ballot_langs_txt.sql
| |　　　　deliver.p_cf_s_astro_cf_ballot_ovals_txt.sql
| |　　　　deliver.p_cf_s_astro_cf_ballot_races_txt.sql
| |　　　　deliver.p_cf_s_astro_cf_ballot_race_candidates_txt.sql
| |　　　　deliver.p_cf_s_astro_cf_election_txt.sql
| |　　　　deliver.p_cf_s_astro_cf_precinctballots_txt.sql
| |　　　　deliver.p_cf_s_astro_cf_precincts_txt.sql
| |　　　　deliver.p_cf_s_astro_cf_prompt_audio_file_txt.sql
| |　　　　deliver.p_cf_s_astro_cf_split_ballot_labels_txt.sql
| |　　　　deliver.p_cf_s_automark_files_report.sql
| |　　　　deliver.p_cf_s_automark_global_files_report.sql
| |　　　　deliver.p_cf_s_ballot_contest_titles.sql
| |　　　　deliver.p_cf_s_ballot_sheet_style.sql
| |　　　　deliver.p_cf_s_ballot_sheet_style_contest_candidate.sql
| |　　　　deliver.p_cf_s_bstyle_paper_xml.sql
| |　　　　deliver.p_cf_s_business_xml_by_election_id.sql
| |　　　　deliver.p_cf_s_candidate_data_for_business_xml_by_election_id.sql
| |　　　　deliver.p_cf_s_candidate_language.sql
| |　　　　deliver.p_cf_s_candidate_party_affiliation.sql
| |　　　　deliver.p_cf_s_check_automark_file_count.sql
| |　　　　deliver.p_cf_s_districts_by_election_id.sql
| |　　　　deliver.p_cf_s_ds200_files_report.sql
| |　　　　deliver.p_cf_s_ds200_global_files_report.sql
| |　　　　deliver.p_cf_s_ds200_opts.sql
| |　　　　deliver.p_cf_s_ds200_poll_options.sql
| |　　　　deliver.p_cf_s_ds200_settings_xml.sql
| |　　　　deliver.p_cf_s_ds850_settings.sql
| |　　　　deliver.p_cf_s_ds850_settings_xml.sql
| |　　　　deliver.p_cf_s_ds_status.sql
| |　　　　deliver.p_cf_s_election_xml.sql
| |　　　　deliver.p_cf_s_heading_by_election_id.sql
| |　　　　deliver.p_cf_s_heading_language.sql
| |　　　　deliver.p_cf_s_jurisdiction_ballot_styles_report.sql
| |　　　　deliver.p_cf_s_jurisdiction_xml_by_election_id.sql
| |　　　　deliver.p_cf_s_language.sql
| |　　　　deliver.p_cf_s_logical_ballot_style_and_group_by_election_id.sql
| |　　　　deliver.p_cf_s_multiple_poll_places.sql
| |　　　　deliver.p_cf_s_party_by_election_id.sql
| |　　　　deliver.p_cf_s_password_count.sql
| |　　　　deliver.p_cf_s_pass_thru_xml_find_by_pk.sql
| |　　　　deliver.p_cf_s_poll_places.sql
| |　　　　deliver.p_cf_s_poll_places_missing.sql
| |　　　　deliver.p_cf_s_poll_places_without_precincts.sql
| |　　　　deliver.p_cf_s_poll_place_by_poll_type.sql
| |　　　　deliver.p_cf_s_poll_place_language.sql
| |　　　　deliver.p_cf_s_poll_place_language_pw.sql
| |　　　　deliver.p_cf_s_poll_place_lang_precinct_business_xml.sql
| |　　　　deliver.p_cf_s_poll_place_media.sql
| |　　　　deliver.p_cf_s_poll_place_precinct_split_xref.sql
| |　　　　deliver.p_cf_s_poll_place_profile.sql
| |　　　　deliver.p_cf_s_poll_place_profiles_name.sql
| |　　　　deliver.p_cf_s_poll_place_xml.sql
| |　　　　deliver.p_cf_s_precincts_parties_by_pollplace_id.sql
| |　　　　deliver.p_cf_s_process_files_history.sql
| |　　　　deliver.p_cf_s_translation.sql
| |　　　　deliver.p_cf_s_unassigned_precincts.sql
| |　　　　deliver.p_cf_s_uvc_prompt_audio_file_txt.sql
| |　　　　deliver.p_cf_s_uvc_prompt_trans.sql
| |　　　　deliver.p_cf_s_uvc_translation.sql
| |　　　　deliver.p_cf_s_vat_cf_ballots_trans.sql
| |　　　　deliver.p_cf_s_vat_cf_ballot_langs_txt.sql

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|  |          deliver.p_cf_s_vat_cf_ballot_ovals_txt.sql
|  |          deliver.p_cf_s_vat_cf_ballot_races_txt.sql
|  |          deliver.p_cf_s_vat_cf_ballot_race_candidates_txt.sql
|  |          deliver.p_cf_s_vat_cf_candidates_txt.sql
|  |          deliver.p_cf_s_vat_cf_candidate_labels_txt.sql
|  |          deliver.p_cf_s_vat_cf_cand_groups_txt.sql
|  |          deliver.p_cf_s_vat_cf_election_txt.sql
|  |          deliver.p_cf_s_vat_cf_groups_txt.sql
|  |          deliver.p_cf_s_vat_cf_headerlabels_txt.sql
|  |          deliver.p_cf_s_vat_cf_languages.sql
|  |          deliver.p_cf_s_vat_cf_precinctballots_txt.sql
|  |          deliver.p_cf_s_vat_cf_precincts_txt.sql
|  |          deliver.p_cf_s_vat_cf_prompt_audio_file_txt.sql
|  |          deliver.p_cf_s_vat_cf_prompt_trans.sql
|  |          deliver.p_cf_s_vat_cf_racelabels_txt.sql
|  |          deliver.p_cf_s_vat_cf_races_txt.sql
|  |          deliver.p_cf_s_vat_cf_split_ballot_labels_txt.sql
|  |          deliver.p_cf_s_vat_cf_translation.sql
|  |          deliver.p_cf_u_process_status.sql
|  |          vat.p_cf_s_ballot_styles_generated.sql
|  |          vat.p_cf_s_ballot_style_after_import_verify.sql
|  |          vat.p_cf_s_ds200_audio_data.sql
|  |          vat.p_cf_s_enhanced_writein_reverse_validation.sql
|  |          vat.p_cf_s_enhanced_writein_validation.sql
|  |          vat.p_cf_s_label_contest_summary.sql
|  |          vat.p_cf_s_paper_ballot_processed.sql
|  |
|  +---ElementLibrary
|  |  \---database
|  |      \---stored_procedures
|  |          common.p_el_s_emblem_graphics.sql
|  |          common.p_el_u_emblem_graphics.sql
|  |          deliver.p_el_u_vat_cf_lang_files.sql
|  |          vat.p_el_i_prompts_lang.sql
|  |          vat.p_el_process_translations.sql
|  |          vat.p_el_s_font_colors.sql
|  |          vat.p_el_s_prompts_lang_audio.sql
|  |          vat.p_el_s_prompt_translations.sql
|  |          vat.p_el_s_status.sql
|  |          vat.p_el_u_prompts_lang.sql
|  |
|  +---Package
|  |  \---database
|  |      \---stored_procedures
|  |          deliver.p_pk_d_election_media_status.sql
|  |          deliver.p_pk_i_election_keys.sql
|  |          deliver.p_pk_i_media_burn_log.sql
|  |          deliver.p_pk_i_poll_media.sql
|  |          deliver.p_pk_s_astro_cf_prompt_audio_file_by_poll.sql
|  |          deliver.p_pk_s_astro_poll_cf_files_by_election.sql
|  |          deliver.p_pk_s_ballot_image_count.sql
|  |          deliver.p_pk_s_ballot_sheet_style_for_bod.sql
|  |          deliver.p_pk_s_ballot_styles_by_precinct_id_for_bod_xml.sql
|  |          deliver.p_pk_s_ballot_style_xml.sql
|  |          deliver.p_pk_s_business_xml.sql
|  |          deliver.p_pk_s_data_version.sql
|  |          deliver.p_pk_s_ds200_modem_configurations.sql
|  |          deliver.p_pk_s_ds200_poll_places.sql
|  |          deliver.p_pk_s_ds200_settings_xml.sql
|  |          deliver.p_pk_s_ds850_network_configurations.sql
|  |          deliver.p_pk_s_ds850_settings.sql
```

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| |           deliver.p_pk_s_election_keys.sql
| |           deliver.p_pk_s_election_media_by_poll_place_report_sql.sql
| |           deliver.p_pk_s_election_media_count.sql
| |           deliver.p_pk_s_election_xml.sql
| |           deliver.p_pk_s_emblem.sql
| |           deliver.p_pk_s_eqc_check.sql
| |           deliver.p_pk_s_eqc_dialog.sql
| |           deliver.p_pk_s_get_poll_place_media_id.sql
| |           deliver.p_pk_s_info_for_read_me_txt.sql
| |           deliver.p_pk_s_jurisdiction_xml.sql
| |           deliver.p_pk_s_kep_file.sql
| |           deliver.p_pk_s_logical_ballot_style_and_group_by_election_id_for_bod.sql
| |           deliver.p_pk_s_media_creation_log_sql.sql
| |           deliver.p_pk_s_media_serial_check.sql
| |           deliver.p_pk_s_parties_for_bod_xml.sql
| |           deliver.p_pk_s_polls_without_media_report.sql
| |           deliver.p_pk_s_poll_place_language.sql
| |           deliver.p_pk_s_poll_place_language_for_preview.sql
| |           deliver.p_pk_s_poll_place_xml.sql
| |           deliver.p_pk_s_process_info.sql
| |           deliver.p_pk_s_regvoters_xml.sql
| |           deliver.p_pk_s_results_for_election_media_count.sql
| |           deliver.p_pk_s_splits_by_precinct_id_for_bod_xml.sql
| |           deliver.p_pk_s_status.sql
| |           deliver.p_pk_s_system_object.sql
| |           deliver.p_pk_s_uvc_file_store_by_id.sql
| |           deliver.p_pk_s_uvc_poll_files_by_election.sql
| |           deliver.p_pk_s_uvc_prompt_audio_file_by_poll.sql
| |           deliver.p_pk_s_uvc_support_by_poll_place.sql
| |           deliver.p_pk_s_vat_cf_file_store_by_id.sql
| |           deliver.p_pk_s_vat_cf_lang_files.sql
| |           deliver.p_pk_s_vat_cf_prompt_audio_file_by_poll.sql
| |           deliver.p_pk_s_vat_global_cf_files.sql
| |           deliver.p_pk_s_vat_image_cf_files.sql
| |           deliver.p_pk_s_vat_poll_cf_files_by_election.sql
| |           deliver.p_pk_u_system_object.sql
| |
| +---PaperBallot
| | \---database
| |     \---stored_procedures
| |           papbal.p_ds_d_ballot_image.sql
| |           papbal.p_ds_d_document.sql
| |           papbal.p_ds_d_graphic.sql
| |           papbal.p_ds_d_logical_ballot_style_status.sql
| |           papbal.p_ds_d_party_graphic.sql
| |           papbal.p_ds_d_template.sql
| |           papbal.p_ds_d_xml_store.sql
| |           papbal.p_ds_i_ballot_image.sql
| |           papbal.p_ds_i_document_gen_id.sql
| |           papbal.p_ds_i_export_info.sql
| |           papbal.p_ds_i_field_text.sql
| |           papbal.p_ds_i_graphic.sql
| |           papbal.p_ds_i_import_complete.sql
| |           papbal.p_ds_i_logical_ballot_style_status.sql
| |           papbal.p_ds_i_party_graphic.sql
| |           papbal.p_ds_i_template_gen_id.sql
| |           papbal.p_ds_i_xml_store.sql
| |           papbal.p_ds_s_ballot_set.sql
| |           papbal.p_ds_s_ballot_set_style.sql
| |           papbal.p_ds_s_ballot_sheet_style_id.sql
| |           papbal.p_ds_s_ballot_style.sql
```

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| |          papbal.p_ds_s_ballot_style_candidate.sql
| |          papbal.p_ds_s_ballot_style_contest.sql
| |          papbal.p_ds_s_bsg_status.sql
| |          papbal.p_ds_s_candidate.sql
| |          papbal.p_ds_s_candidate_party.sql
| |          papbal.p_ds_s_candidate_positions.sql
| |          papbal.p_ds_s_contest.sql
| |          papbal.p_ds_s_control_contests.sql
| |          papbal.p_ds_s_district.sql
| |          papbal.p_ds_s_district_precinct.sql
| |          papbal.p_ds_s_district_type.sql
| |          papbal.p_ds_s_document_by_election_id_document_id.sql
| |          papbal.p_ds_s_document_by_election_id_document_name.sql
| |          papbal.p_ds_s_document_name.sql
| |          papbal.p_ds_s_document_name_by_election_id.sql
| |          papbal.p_ds_s_election.sql
| |          papbal.p_ds_s_election_import_info_by_election_id.sql
| |          papbal.p_ds_s_election_name_by_election_id.sql
| |          papbal.p_ds_s_election_object_count.sql
| |          papbal.p_ds_s_field_ids.sql
| |          papbal.p_ds_s_field_ids_by_code_id.sql
| |          papbal.p_ds_s_field_info.sql
| |          papbal.p_ds_s_field_text.sql
| |          papbal.p_ds_s_field_text_by_entity_text_id.sql
| |          papbal.p_ds_s_file_store_by_name.sql
| |          papbal.p_ds_s_heading.sql
| |          papbal.p_ds_s_language.sql
| |          papbal.p_ds_s_language_group.sql
| |          papbal.p_ds_s_language_group_detail.sql
| |          papbal.p_ds_s_max_ballot_sheet_style_id.sql
| |          papbal.p_ds_s_party.sql
| |          papbal.p_ds_s_party_file_store.sql
| |          papbal.p_ds_s_party_graphic_id.sql
| |          papbal.p_ds_s_precinct.sql
| |          papbal.p_ds_s_precinct_ballot_style.sql
| |          papbal.p_ds_s_single_ballot_set.sql
| |          papbal.p_ds_s_single_ballot_style.sql
| |          papbal.p_ds_s_single_contest.sql
| |          papbal.p_ds_s_single_district.sql
| |          papbal.p_ds_s_single_heading.sql
| |          papbal.p_ds_s_single_party.sql
| |          papbal.p_ds_s_template_by_template_id.sql
| |          papbal.p_ds_s_template_name.sql
| |          papbal.p_ds_s_version.sql
| |          papbal.p_ds_s_writein.sql
| |          papbal.p_ds_s_xml_fragment.sql
| |          papbal.p_ds_u_ballot_set_name.sql
| |          papbal.p_ds_u_ballot_style_name.sql
| |          papbal.p_ds_u_contest_field_text.sql
| |          papbal.p_ds_u_contest_name.sql
| |          papbal.p_ds_u_district_name.sql
| |          papbal.p_ds_u_document.sql
| |          papbal.p_ds_u_document_name.sql
| |          papbal.p_ds_u_export_info.sql
| |          papbal.p_ds_u_field_text.sql
| |          papbal.p_ds_u_graphic.sql
| |          papbal.p_ds_u_heading_name.sql
| |          papbal.p_ds_u_party.sql
| |          papbal.p_ds_u_party_graphic.sql
| |          papbal.p_ds_u_party_name.sql
| |          papbal.p_ds_u_template.sql
```

```
|   |            papbal.p_ds_u_template_name.sql
|   |            papbal_p_ds_s_non_party_graphic.sql
|   |
|   +---Results
|   |   \---database
|   |       \---stored_procedures
|   |            common.p_rs_s_ballotsheetstyle.sql
|   |            common.p_rs_s_ballotsheetstylecandidate.sql
|   |            common.p_rs_s_ballotsheetstylecontest.sql
|   |            common.p_rs_s_ballotsheetstyle_names.sql
|   |            common.p_rs_s_ballotsheetstyle_xref.sql
|   |            common.p_rs_s_candidates.sql
|   |            common.p_rs_s_candidate_names.sql
|   |            common.p_rs_s_contests.sql
|   |            common.p_rs_s_contest_names.sql
|   |            common.p_rs_s_districts.sql
|   |            common.p_rs_s_districttypes.sql
|   |            common.p_rs_s_district_names.sql
|   |            common.p_rs_s_district_xref.sql
|   |            common.p_rs_s_election.sql
|   |            common.p_rs_s_election_names.sql
|   |            common.p_rs_s_languages.sql
|   |            common.p_rs_s_logicalballots.sql
|   |            common.p_rs_s_logicalbalot_xref.sql
|   |            common.p_rs_s_parties.sql
|   |            common.p_rs_s_party_names.sql
|   |            common.p_rs_s_polls.sql
|   |            common.p_rs_s_poll_names.sql
|   |            common.p_rs_s_poll_xref.sql
|   |            common.p_rs_s_precincts.sql
|   |            common.p_rs_s_precinct_names.sql
|   |            deliver.p_rs_s_poll_media.sql
|   |            papbal.p_rs_s_ballot_artwork.sql
|   |            results.p_rs_d_batch.sql
|   |            results.p_rs_d_reset_all.sql
|   |            results.p_rs_i_batch.sql
|   |            results.p_rs_i_batch_cast_votes.sql
|   |            results.p_rs_i_batch_log.sql
|   |            results.p_rs_i_marked_sheet.sql
|   |            results.p_rs_i_marked_sheet_image.sql
|   |            results.p_rs_i_update_batch.sql
|   |            results.p_rs_s_batch.sql
|   |            results.p_rs_s_batch_cast_votes.sql
|   |            results.p_rs_s_batch_log.sql
|   |            results.p_rs_s_batch_log_first_last.sql
|   |            results.p_rs_s_batch_marked_sheet_stats.sql
|   |            results.p_rs_s_count_marked_sheet.sql
|   |            results.p_rs_s_marked_sheet.sql
|   |            results.p_rs_s_marked_sheet_id.sql
|   |            results.p_rs_s_marked_sheet_image.sql
|   |            results.p_rs_s_marked_sheet_precinct_count.sql
|   |            results.p_rs_s_marked_sheet_stats.sql
|   |            results.p_rs_u_batch_status.sql
|   |            results.p_rs_u_marked_sheet_inc_printed.sql
|   |            results.p_rs_u_marked_sheet_prov_dispo.sql
|   |
|   \---Welcome
|       \---database
|           \---stored_procedures
|                admin.p_wl_s_customer_find_all.sql
|                common.p_wl_d_history_from_template.sql
```

```
|           common.p_wl_d_password.sql
|           common.p_wl_i_default_field_text.sql
|           common.p_wl_s_election_find_by_election_id.sql
|           common.p_wl_s_election_import_info.sql
|           common.p_wl_u_election.sql
|           common.p_wl_u_election_name.sql
|           common.p_wl_u_restore_election_name.sql
|           elmlibtmpl.p_wl_cpy_tmpl_district_precinct.sql
|           elmlibtmpl.p_wl_cpy_tmpl_district_type.sql
|           elmlibtmpl.p_wl_cpy_tmpl_ds850_tabulator_poll_place_params.sql
|           elmlibtmpl.p_wl_cpy_tmpl_field_name.sql
|           elmlibtmpl.p_wl_cpy_tmpl_jurisdiction_graphics.sql
|           elmlibtmpl.p_wl_cpy_tmpl_language_group.sql
|           elmlibtmpl.p_wl_cpy_tmpl_party.sql
|           elmlibtmpl.p_wl_cpy_tmpl_prompts.sql
|           elmlibtmpl.p_wl_cpy_tmpl_prompts_lang.sql
|           elmlibtmpl.p_wl_cpy_tmpl_prompt_screens.sql
|           elmlibtmpl.p_wl_cpy_tmpl_report_name_template.sql
|           elmlibtmpl.p_wl_cpy_tmpl_supported_languages.sql
|           elmlibtmpl.p_wl_cpy_tmpl_sys_object.sql
|           elmlibtmpl.p_wl_cpy_tmpl_vat_cf_file_store.sql
|           elmlibtmpl.p_wl_cpy_tmpl_vat_cf_lang_files.sql
|           elmlibtmpl.p_wl_cpy_tmpl_vat_global_cf_files.sql
|           elmlibtmpl.p_wl_pop_code_bank_field_name_xref.sql
|
+---electionware_4.1.0.0zzzn_HelpPkg
|   \---helpDocs
|       |   EW_Help.zip
|       |   UserGuide.pdf
|       |
|       \---JavaHelp
|           |   Accessible_Ballot_Status.htm
|           |   Acquire_Load_Results.htm
|           |   Acquire_Status_Help.htm
|           |   Add_Audio_Language.htm
|           |   Add_Ballot Set.htm
|           |   Add_Candidate.htm
|           |   Add_Candidate_Label_Defaults.htm
|           |   Add_Contest.htm
|           |   Add_Contest_Text.htm
|           |   Add_County.htm
|           |   Add_District.htm
|           |   Add_District_Type.htm
|           |   Add_Heading.htm
|           |   Add_Language.htm
|           |   Add_Language_Group.htm
|           |   Add_Non_Geo_Precinct.htm
|           |   Add_Party.htm
|           |   Add_Party_Preference.htm
|           |   Add_Poll_Place.htm
|           |   Add_Precinct.htm
|           |   Add_Registered_Voter_Counts.htm
|           |   Add_State.htm
|           |   Add_Straight_Party.htm
|           |   Add_User.htm
|           |   Adjudicate_Batch.htm
|           |   Admin_Status.htm
|           |   Assign_Precincts.htm
|           |   Assign_Precincts_Splits_to_Districts.htm
|           |   Astro_Settings.htm
|           |   AutoMARK_Passwords.htm
```

```
|       |   View_Ballot.htm
|       |   Welcome.htm
|       |
|       \---JavaHelpSearch
|               DOCS
|               DOCS.TAB
|               OFFSETS
|               POSITIONS
|               SCHEMA
|               TMAP
|
+---electionware_4.1.0.0zzzn_InstallPkg
|   \---ElectionWare
|       +---ElectionWareBuilder
|       |       buildEWare.properties
|       |       buildEWare.xml
|       |       loadSourceForTrustedBuild.bat
|       |       loadSourceForTrustedInstall.bat
|       |       platform-private.zip
|       |       runTrustedBuild.bat
|       |       runTrustedBuildQA.bat
|       |       runTrustedInstall.bat
|       |       setupTrustedBuildEnv.bat
|       |       setupTrustedInstallEnv.bat
|       |
|       +---ElectionWareInstall
|       |   |   ElectionWareInstall.ism
|       |   |
|       |   +---Files
|       |   |   +---icon
|       |   |   |       ess.ico
|       |   |   |       essLogo.ico
|       |   |   |
|       |   |   +---License
|       |   |   |       LICENSE.TXT
|       |   |   |
|       |   |   \---Support
|       |   |           Version.txt
|       |   |
|       |   +---Script Files
|       |   |       ARPInfo.Rul
|       |   |       AskFileDlg.rul
|       |   |       brwsdlg.h
|       |   |       brwsdlg.rul
|       |   |       CustomDialogs.rul
|       |   |       Installlog.rul
|       |   |       Setup.map
|       |   |       Setup.Rul
|       |   |       Version.rul
|       |   |
|       |   \---ThirdParty
|       |       \---postgresql
|       |               postgresql.conf
|       |               SETUPESS-strongPassword.bat
|       |
|       \---ElectionWareInstallBuilder
|               BuildElectionWareInstaller.bat
|
+---electionware_4.1.0.0zzzn_ResourcePkg
|   +---AccessibleBallot
|   |   \---src
```

```
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---accessibleBallot
|   |                       |   Bundle.properties
|   |                       |
|   |                       +---nb_codegenerated
|   |                       |       Bundle.properties
|   |                       |
|   |                       \---resources
|   |                               align_center.gif
|   |                               align_left.gif
|   |                               align_right.gif
|   |                               bold.gif
|   |                               bold_selected.gif
|   |                               center_selected.gif
|   |                               icon_file.gif
|   |                               icon_module_audio.gif
|   |                               icon_toolbar_audioRecordingsImport.gif
|   |                               icon_toolbar_audioScriptsExport.gif
|   |                               icon_toolbar_autoMARKBallotPreview.gif
|   |                               icon_toolbar_autoMARKFormatCandidates.gif
|   |                               icon_toolbar_autoMARKFormatContests.gif
|   |                               icon_toolbar_autoMARKFormatName.gif
|   |                               icon_toolbar_autoMARKFormatSections.gif
|   |                               icon_toolbar_autoMARKFormatSummaryHeader.gif
|   |                               icon_toolbar_expressVoteBallotPreview.gif
|   |                               icon_toolbar_language.gif
|   |                               left_selected.gif
|   |                               right_selected.gif
|   |                               styleUnselected.gif
|   |
|   +---Acquire
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---acquire
|   |                       |   Bundle.properties
|   |                       |
|   |                       +---nb_codegenerated
|   |                       |       Bundle.properties
|   |                       |
|   |                       +---reports
|   |                       |   \---ui
|   |                       |       \---nb_codegenerated
|   |                       |               Bundle.properties
|   |                       |
|   |                       +---resources
|   |                       |       icon_module_acquire.gif
|   |                       |       icon_pollplace_loaded.gif
|   |                       |       icon_pollplace_loadedWithIssues.gif
|   |                       |       icon_pollplace_loading.gif
|   |                       |       icon_pollplace_notLoaded.gif
|   |                       |       icon_pollplace_someLoaded.gif
|   |                       |       icon_toolbar_clearResultsData.gif
|   |                       |       icon_toolbar_loadResultsData.gif
|   |                       |       icon_toolbar_resetMedia.gif
|   |                       |
|   |                       \---status
|   |                           \---ui
```

```
|   |                                 \---edit
|   |                                     \---nb_codegenerated
|   |                                             Bundle.properties
|   |
|   +---Admin
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---admin
|   |                       |   Bundle.properties
|   |                       |
|   |                       +---nb_codegenerated
|   |                       |       Bundle.properties
|   |                       |
|   |                       +---reports
|   |                       |       Bundle.properties
|   |                       |
|   |                       \---resources
|   |                               admin.png
|   |                               error-glyph.gif
|   |                               icon_module_admin.gif
|   |                               icon_module_setup.gif
|   |                               icon_module_user.gif
|   |                               icon_pwcorrect.gif
|   |                               icon_pwincorrect.gif
|   |                               icon_root.gif
|   |                               icon_toolbar_addCounty.gif
|   |                               icon_toolbar_addState.gif
|   |                               icon_toolbar_admin.gif
|   |                               icon_toolbar_password.gif
|   |                               icon_toolbar_refresh.gif
|   |                               icon_toolbar_setSecurityStrength.gif
|   |                               icon_toolbar_user.gif
|   |                               icon_toolbar_userPreference.gif
|   |                               icon_user.gif
|   |                               icon_user_inactive.gif
|   |
|   +---ApacheCommons
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---apache
|   |                   \---commons
|   |                           Bundle.properties
|   |
|   +---barcode
|   |   \---src
|   |       \---net
|   |           \---sourceforge
|   |               \---barbecue
|   |                       Bundle.properties
|   |
|   +---Bod
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---bod
|   |                       |   Bundle.properties
|   |                       |
```

```
|   |                     +---nb_codegenerated
|   |                     |       Bundle.properties
|   |                     |
|   |                     \---resources
|   |                             icon_module_print.gif
|   |                             icon_printBallotStyle.gif
|   |                             icon_printBallotStyleNoPDF.gif
|   |                             icon_printPrecinct.gif
|   |
|   +---branding
|   |   +---core
|   |   |   \---core.jar
|   |   |       \---org
|   |   |           \---netbeans
|   |   |               \---core
|   |   |                   \---startup
|   |   |                           Bundle.properties
|   |   |                           frame.gif
|   |   |                           frame32.gif
|   |   |                           frame48.gif
|   |   |                           splash.gif
|   |   |
|   |   \---modules
|   |       \---org-netbeans-core-windows.jar
|   |           \---org
|   |               \---netbeans
|   |                   \---core
|   |                       \---windows
|   |                           |   Bundle.properties
|   |                           |
|   |                           +---actions
|   |                           |       Bundle.properties
|   |                           |
|   |                           \---view
|   |                               \---ui
|   |                                       Bundle.properties
|   |
|   +---Capture
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---capture
|   |                       |   Bundle.properties
|   |                       |
|   |                       +---ballotStyle
|   |                       |       Bundle.properties
|   |                       |
|   |                       +---nb_codegenerated
|   |                       |       Bundle.properties
|   |                       |
|   |                       +---reports
|   |                       |       Bundle.properties
|   |                       |
|   |                       \---resources
|   |                               icon_language.gif
|   |                               icon_languagegroup.gif
|   |                               icon_module_audio.gif
|   |                               icon_module_capture.gif
|   |                               icon_orderDown.gif
|   |                               icon_orderUp.gif
```

```
|   |                          icon_party.gif
|   |                          icon_toolbar_equipmentSelection.gif
|   |                          icon_toolbar_generateBS.gif
|   |                          icon_toolbar_import.gif
|   |                          icon_toolbar_language.gif
|   |                          icon_toolbar_languageAddAudio.gif
|   |
|   +---Common
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---common
|   |                       |   AdminLogger.properties
|   |                       |   Bundle.properties
|   |                       |   FallbackLogger.properties
|   |                       |   OutputWindowLogger.properties
|   |                       |
|   |                       +---nb_codegenerated
|   |                       |       Bundle.properties
|   |                       |
|   |                       +---reports
|   |                       |       Bundle.properties
|   |                       |
|   |                       \---resources
|   |                               ess_logo.png
|   |                               icon_file.gif
|   |                               icon_folder.gif
|   |                               icon_pollplace_reburn.gif
|   |                               icon_root.gif
|   |                               icon_toolbar_nextarrow.gif
|   |                               icon_toolbar_previousarrow.gif
|   |                               icon_toolbar_translationsValidation.gif
|   |                               loginBannerSmall.png
|   |
|   +---Configure
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---configure
|   |                       |   Bundle.properties
|   |                       |
|   |                       +---nb_codegenerated
|   |                       |       Bundle.properties
|   |                       |
|   |                       +---reports
|   |                       |       Bundle.properties
|   |                       |
|   |                       \---resources
|   |                               icon_configure_equipAccessible.gif
|   |                               icon_configure_equipDS.gif
|   |                               icon_configure_pollplace.gif
|   |                               icon_module_configure.gif
|   |                               icon_process_pollplace_notprocessed.gif
|   |                               icon_process_pollplace_processed.gif
|   |                               icon_toolbar_assignPrecintPoll.gif
|   |                               icon_toolbar_astroSettings.gif
|   |                               icon_toolbar_autoMARKPasswords.gif
|   |                               icon_toolbar_autoMARKSettings.gif
|   |                               icon_toolbar_centralScanNetworkSettings.gif
```

```
|   |                       icon_toolbar_centralScanSettings.gif
|   |                       icon_toolbar_generate.gif
|   |                       icon_toolbar_generateAM.gif
|   |                       icon_toolbar_pollAdd.gif
|   |                       icon_toolbar_pollEdit.gif
|   |                       icon_toolbar_precinctScanPasswords.gif
|   |                       icon_toolbar_precinctScanSettings.gif
|   |                       icon_toolbar_resultsTransmission.gif
|   |
|   +---CoNG
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---cong
|   |                       Bundle.properties
|   |
|   +---Control
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               +---control
|   |               |   |   Bundle.properties
|   |               |   |   ds200sysobjectkey.public
|   |               |   |
|   |               |   +---device
|   |               |   |   \---nb_codegenerated
|   |               |   |           Bundle.properties
|   |               |   |
|   |               |   +---resources
|   |               |   |       icon_add.gif
|   |               |   |       icon_allCollapse.gif
|   |               |   |       icon_allExpand.gif
|   |               |   |       icon_delete.gif
|   |               |   |       icon_edit.gif
|   |               |   |       icon_move_down.gif
|   |               |   |       icon_move_to.gif
|   |               |   |       icon_move_up.gif
|   |               |   |       icon_toolbar_actualSize.gif
|   |               |   |       icon_toolbar_backarrow.gif
|   |               |   |       icon_toolbar_find.gif
|   |               |   |       icon_toolbar_fitPage.gif
|   |               |   |       icon_toolbar_fitWidth.gif
|   |               |   |       icon_toolbar_forwardarrow.gif
|   |               |   |       icon_toolbar_nextarrow.gif
|   |               |   |       icon_toolbar_previousarrow.gif
|   |               |   |       icon_toolbar_print.gif
|   |               |   |       icon_toolbar_refresh.gif
|   |               |   |       icon_toolbar_save.gif
|   |               |   |       icon_toolbar_status.gif
|   |               |   |       icon_toolbar_zoomIn.gif
|   |               |   |       icon_toolbar_zoomOut.gif
|   |               |   |
|   |               |   \---system
|   |               |       |   Bundle.properties
|   |               |       |
|   |               |       \---nb_codegenerated
|   |               |               Bundle.properties
|   |               |
|   |               +---dataaccess
|   |               |       Properties
|   |               |
```

```
|  |           +---report
|  |           |  |  Bundle.properties
|  |           |  |
|  |           |  +---nb_codegenerated
|  |           |  |      Bundle.properties
|  |           |  |
|  |           |  \---template
|  |           |          Bundle.properties
|  |           |
|  |           +---tableview
|  |           |  \---nb_codegenerated
|  |           |          Bundle.properties
|  |           |
|  |           \---util
|  |              |  Bundle.properties
|  |              |
|  |              \---resources
|  |                      icon_file.gif
|  |                      icon_folder.gif
|  |                      icon_pwcorrect.gif
|  |                      icon_pwincorrect.gif
|  |                      icon_root.gif
|  |
|  +---cots-licenses
|  |      apache.v2.0.txt
|  |      barcode-barbecue-1.5-beta1.txt
|  |      epl-v10.html
|  |      JBIG2_license.txt
|  |      jdl-jai.pdf
|  |      jdom.txt
|  |      lgpl.txt
|  |      licenseList.html
|  |      mozilla-v1.1.txt
|  |      postgresql-bsd.txt
|  |
|  +---CryptoJFIPS
|  |  \---src
|  |      \---com
|  |          \---essvote
|  |              \---cryptoj
|  |                      Bundle.properties
|  |
|  +---devices
|  |      0781.5151.properties
|  |      08ec.0008.properties
|  |      0930.653c.properties
|  |      105d.1d00.properties
|  |      13fe.1d00.properties
|  |
|  +---DirectoryPoller
|  |  \---src
|  |      \---org
|  |          \---sadun
|  |                  Bundle.properties
|  |
|  +---Election Definition
|  |  \---src
|  |      \---com
|  |          \---essvote
|  |              \---electionWare
|  |                  \---electionDefinition
```

```
|   |                  Bundle.properties
|   |                  ElectionLogger.properties
|   |
|   +---ElementLibrary
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---elements
|   |                       |   Bundle.properties
|   |                       |
|   |                       +---nb_codegenerated
|   |                       |       Bundle.properties
|   |                       |
|   |                       \---resources
|   |                               icon_module_elementLibrary.gif
|   |                               icon_toolbar_audioRecordingsImport.gif
|   |                               icon_toolbar_audioScriptsExport.gif
|   |                               icon_toolbar_translationScriptExport.gif
|   |                               icon_toolbar_translationsImport.gif
|   |
|   +---EssBeans
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---beans
|   |                       Bundle.properties
|   |
|   +---etc
|   |       Copyright.txt
|   |       Disclaimer.txt
|   |       License.txt
|   |       Version.properties
|   |
|   +---Help
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---help
|   |                   |   Bundle.properties
|   |                   |
|   |                   \---resources
|   |                           help.png
|   |
|   +---ICEpdf
|   |   \---src
|   |       \---org
|   |           \---icepdf
|   |                   Bundle.properties
|   |
|   +---images
|   |   |   AutoMark_default_transparent_header_graphic.bmp
|   |   |   DS200_default_transparent_graphic.png
|   |   |
|   |   \---welcome
|   |           bkg_watermark.png
|   |           ess_logo.png
|   |           header.png
|   |           header_left.png
|   |           header_right.png
|   |           header_r_filler.png
```

```
|   |       horizontal_line.png
|   |       icon_election.png
|   |       icon_Quickstart_newelection.png
|   |       icon_Quickstart_user.png
|   |       icon_Quickstart_validate.png
|   |       icon_Recent.png
|   |       icon_toolbar_new.gif
|   |       intElect_logo.png
|   |       section_icon_gettingstarted.png
|   |       section_icon_quickstart.png
|   |       section_icon_recent.png
|   |       section_icon_resources.png
|   |       transparent1x1.png
|   |       vertical_line.png
|   |
|   +---JAI
|   |   \---src
|   |       \---com
|   |           \---sun
|   |               \---media
|   |                   \---jai
|   |                           Bundle.properties
|   |
|   +---JasperReports
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---jasper
|   |                   \---reports
|   |                           Bundle.properties
|   |
|   +---jdom
|   |   \---src
|   |       \---org
|   |           \---jdom
|   |                   Bundle.properties
|   |
|   +---JExcelAPI
|   |   \---src
|   |       \---jxl
|   |               Bundle.properties
|   |
|   +---ModuleNavigator
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---navigator
|   |                   |   Bundle.properties
|   |                   |
|   |                   \---nb_codegenerated
|   |                           Bundle.properties
|   |
|   +---ModulePane
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---modulepane
|   |                       Bundle.properties
|   |
|   +---Package
|   |   \---src
```

```
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---packager
|   |                       |   Bundle.properties
|   |                       |
|   |                       +---nb_codegenerated
|   |                       |       Bundle.properties
|   |                       |
|   |                       +---reports
|   |                       |       Bundle.properties
|   |                       |
|   |                       \---resources
|   |                               icon_astro.gif
|   |                               icon_autoMARK.gif
|   |                               icon_ds200.gif
|   |                               icon_ds850.gif
|   |                               icon_equipAccessible.gif
|   |                               icon_equipDS.gif
|   |                               icon_equipPB.gif
|   |                               icon_module_package.gif
|   |                               icon_pollplace_burned.gif
|   |                               icon_pollplace_notburned.gif
|   |                               icon_pollplace_reburn.gif
|   |                               icon_toolbar_createAM.gif
|   |                               icon_toolbar_createAMElectionWide.gif
|   |                               icon_toolbar_createAstro.gif
|   |                               icon_toolbar_createCentral.gif
|   |                               icon_toolbar_createEQC.gif
|   |                               icon_toolbar_createERM.gif
|   |                               icon_toolbar_createPP.gif
|   |                               icon_toolbar_generatePDF.gif
|   |                               icon_toolbar_resetMedia.gif
|   |                               icon_toolbar_resultsServerFile.gif
|   |
|   +---PaperBallot
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---paperballot
|   |                       |   Bundle.properties
|   |                       |
|   |                       +---nb_codegenerated
|   |                       |       Bundle.properties
|   |                       |
|   |                       \---resources
|   |                               icon_module_paper.gif
|   |                               icon_toolbar_launchPaper.gif
|   |
|   +---postgresql-jdbc
|   |   \---src
|   |       \---org
|   |           \---postgresql
|   |                   Bundle.properties
|   |
|   +---Produce
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
```

```
|   |                 +---filter
|   |                 |   \---ui
|   |                 |       \---nb_codegenerated
|   |                 |               Bundle.properties
|   |                 |
|   |                 \---produce
|   |                     |   Bundle.properties
|   |                     |
|   |                     +---reports
|   |                     |   \---nb_codegenerated
|   |                     |           Bundle.properties
|   |                     |
|   |                     +---resources
|   |                     |       erm_result.xsl
|   |                     |       icon_module_produce.gif
|   |                     |       icon_toolbar_actual_size.gif
|   |                     |       icon_toolbar_back.gif
|   |                     |       icon_toolbar_cvrXML.png
|   |                     |       icon_toolbar_exportTableImages.gif
|   |                     |       icon_toolbar_facsimile.gif
|   |                     |       icon_toolbar_fitpage.gif
|   |                     |       icon_toolbar_fitvisible.gif
|   |                     |       icon_toolbar_fitwidth.gif
|   |                     |       icon_toolbar_front.gif
|   |                     |       icon_toolbar_images.gif
|   |                     |       icon_toolbar_nextarrowsmall.gif
|   |                     |       icon_toolbar_previousarrowsmall.gif
|   |                     |       icon_toolbar_print.gif
|   |                     |       icon_toolbar_rotate_180.gif
|   |                     |       icon_toolbar_save.gif
|   |                     |       icon_toolbar_thumbnail.gif
|   |                     |       icon_toolbar_zoomin.gif
|   |                     |       icon_toolbar_zoomout.gif
|   |                     |
|   |                     \---ui
|   |                         \---nb_codegenerated
|   |                                 Bundle.properties
|   |
|   +---Resolve
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---resolve
|   |                       |   Bundle.properties
|   |                       |
|   |                       +---nb_codegenerated
|   |                       |   Bundle.properties
|   |                       |
|   |                       \---resources
|   |                               icon_module_resolve.gif
|   |                               icon_reviewBallot.gif
|   |                               icon_thumbnail.gif
|   |                               icon_toolbar_accept.gif
|   |                               icon_toolbar_all.gif
|   |                               icon_toolbar_clear_cvr.gif
|   |                               icon_toolbar_highlights.gif
|   |                               icon_toolbar_images.gif
|   |                               icon_toolbar_loadERMMedia.gif
|   |                               icon_toolbar_loadPollPlaceMedia.gif
|   |                               icon_toolbar_nextarrowsmall.gif
```

```
|   |                         icon_toolbar_previousarrowsmall.gif
|   |                         icon_toolbar_refresh.gif
|   |                         icon_toolbar_reject.gif
|   |                         icon_toolbar_revert_cvr.gif
|   |                         icon_toolbar_selectResultsDirectory.gif
|   |                         pile-papers.gif
|   |
|   +---Results
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---results
|   |                       |   Bundle.properties
|   |                       |
|   |                       +---resources
|   |                       |       no_ballot_image.tif
|   |                       |
|   |                       \---ui
|   |                           \---nb_codegenerated
|   |                                   Bundle.properties
|   |
|   +---serverSettings
|   |       localhost.postgres.properties
|   |       server.postgres.properties
|   |
|   +---SQLExecutorFramework
|   |   \---src
|   |       \---com
|   |           \---softtech
|   |               \---jdbc
|   |                       Bundle.properties
|   |
|   +---swing-worker
|   |   \---src
|   |       \---org
|   |           \---jdesktop
|   |               \---swingworker
|   |                       Bundle.properties
|   |
|   +---swingx
|   |   \---src
|   |       \---org
|   |           \---jdesktop
|   |               |   Bundle.properties
|   |               |
|   |               +---beans
|   |               |       Bundle.properties
|   |               |
|   |               \---swingx
|   |                       Bundle.properties
|   |
|   +---TableLibrary
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---tableLibrary
|   |                       Bundle.properties
|   |
|   \---Welcome
|       \---src
```

```
|        \---com
|          \---essvote
|            \---electionWare
|              \---welcome
|                | Bundle.properties
|                |
|                +---nb_codegenerated
|                | Bundle.properties
|                |
|                \---resources
|                    ess_logo.png
|                    icon_module_home.gif
|                    icon_toolbar_close.gif
|                    icon_toolbar_election_backup.gif
|                    icon_toolbar_election_restore.gif
|                    icon_toolbar_help.gif
|                    icon_toolbar_home.gif
|                    icon_toolbar_list.gif
|                    icon_toolbar_new.gif
|                    icon_toolbar_open.gif
|                    icon_toolbar_refresh.gif
|                    icon_toolbar_templateBackup.gif
|                    icon_toolbar_templateEdit.gif
|                    icon_toolbar_templateList.gif
|                    icon_toolbar_templateRestore.gif
|                    icon_toolbar_templateSave.gif
|                    JavaPowered.png
|                    SplashHeader.png
|                    welcome.xslt
|
+---electionware_4.1.0.0zzzn_SourceGenPkg
| +---AccessibleBallot
| | \---src
| |   \---com
| |     \---essvote
| |       \---electionWare
| |         \---accessibleBallot
| |           \---nb_codegenerated
| |                 AccessibleBallotStatusGen.form
| |                 AccessibleBallotStatusGen.java
| |                 AttributesEditorGen.form
| |                 AttributesEditorGen.java
| |                 ElectionAudioDataEntryGen.form
| |                 ElectionAudioDataEntryGen.java
| |                 ElectionAudioReportExportGen.form
| |                 ElectionAudioReportExportGen.java
| |                 ImportAudioWarningGen.form
| |                 ImportAudioWarningGen.java
| |                 ImportElectionAudioGen.form
| |                 ImportElectionAudioGen.java
| |                 PreviewWarningGen.form
| |                 PreviewWarningGen.java
| |                 SummaryEditorTabPanelGen.form
| |                 SummaryEditorTabPanelGen.java
| |                 SummaryViewEditorGen.form
| |                 SummaryViewEditorGen.java
| |
| +---Acquire
| | \---src
| |   \---com
| |     \---essvote
```

```
|   |           \---electionWare
|   |               \---acquire
|   |                   +---nb_codegenerated
|   |                   |       LoadResultsGen.form
|   |                   |       LoadResultsGen.java
|   |                   |
|   |                   +---reports
|   |                   |   +---impl
|   |                   |   |       MachineLogsReport.jrxml
|   |                   |   |       MediaStatusReport.jrxml
|   |                   |   |
|   |                   |   \---ui
|   |                   |       \---nb_codegenerated
|   |                   |               MachineLogsReportDialogGen.form
|   |                   |               MachineLogsReportDialogGen.java
|   |                   |
|   |                   \---status
|   |                       \---ui
|   |                           \---edit
|   |                               \---nb_codegenerated
|   |                                       AcquireStatusGen.form
|   |                                       AcquireStatusGen.java
|   |
|   +---Admin
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---admin
|   |                       +---nb_codegenerated
|   |                       |       AdminStatusGen.form
|   |                       |       AdminStatusGen.java
|   |                       |       AuditEventsReportCriteriaPanelGen.form
|   |                       |       AuditEventsReportCriteriaPanelGen.java
|   |                       |       DS200StrengthSliderGen.form
|   |                       |       DS200StrengthSliderGen.java
|   |                       |       EditCountyGen.form
|   |                       |       EditCountyGen.java
|   |                       |       EditCustomizeLabelsGen.form
|   |                       |       EditCustomizeLabelsGen.java
|   |                       |       EditStateGen.form
|   |                       |       EditStateGen.java
|   |                       |       EditUserGen.form
|   |                       |       EditUserGen.java
|   |                       |       UserPasswordPolicyGen.form
|   |                       |       UserPasswordPolicyGen.java
|   |                       |
|   |                       \---reports
|   |                               AccessCodesReport.jrxml
|   |                               AuditEventsReport.jrxml
|   |                               UserReport.jrxml
|   |
|   +---Bod
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---bod
|   |                       \---nb_codegenerated
|   |                               BodStatusGen.form
|   |                               BodStatusGen.java
```

```
| |
| +---Capture
| | \---src
| |     \---com
| |         \---essvote
| |             \---electionWare
| |                 \---capture
| |                     +---nb_codegenerated
| |                     |       AddCandidateGen.form
| |                     |       AddCandidateGen.java
| |                     |       AddContestGen.form
| |                     |       AddContestGen.java
| |                     |       AddContestHeadingGen.form
| |                     |       AddContestHeadingGen.java
| |                     |       AddControllingContestGen.form
| |                     |       AddControllingContestGen.java
| |                     |       AddEditCandidatePanelCustomLayouts.java
| |                     |       AddEditContestPanelTextLayout.java
| |                     |       AddEditDistrictGen.form
| |                     |       AddEditDistrictGen.java
| |                     |       AddEditDistrictPrecinctGen.form
| |                     |       AddEditDistrictPrecinctGen.java
| |                     |       AddEditDistrictTypeGen.form
| |                     |       AddEditDistrictTypeGen.java
| |                     |       AddEditPartyGen.form
| |                     |       AddEditPartyGen.java
| |                     |       AddEditPollPlaceGen.form
| |                     |       AddEditPollPlaceGen.java
| |                     |       AddLanguageGen.form
| |                     |       AddLanguageGen.java
| |                     |       AddLanguageGroupGen.form
| |                     |       AddLanguageGroupGen.java
| |                     |       AddNewBallotSetGen.form
| |                     |       AddNewBallotSetGen.java
| |                     |       AddNonGeographicPrecinctGen.form
| |                     |       AddNonGeographicPrecinctGen.java
| |                     |       AddOfficeHeadingGen.form
| |                     |       AddOfficeHeadingGen.java
| |                     |       AddPrecinctGen.form
| |                     |       AddPrecinctGen.java
| |                     |       AddRVTotalGen.form
| |                     |       AddRVTotalGen.java
| |                     |       AssignPrecinctsToDistrictsGen.form
| |                     |       AssignPrecinctsToDistrictsGen.java
| |                     |       AssignPrecinctsToPollPlacesGen.form
| |                     |       AssignPrecinctsToPollPlacesGen.java
| |                     |       BallotStyleNames.form
| |                     |       BallotStyleNames.java
| |                     |       BallotTranslationScriptExportGen.form
| |                     |       BallotTranslationScriptExportGen.java
| |                     |       CaptureStatusGen.form
| |                     |       CaptureStatusGen.java
| |                     |       EditBallotStyleInformationGen.form
| |                     |       EditBallotStyleInformationGen.java
| |                     |       EditBallotStyleNamesGen.form
| |                     |       EditBallotStyleNamesGen.java
| |                     |       EditElectionOptionsGen.form
| |                     |       EditElectionOptionsGen.java
| |                     |       EditRotationExceptionsGen.form
| |                     |       EditRotationExceptionsGen.java
| |                     |       EquipmentSetupGen.form
```

```
|  |              |        EquipmentSetupGen.java
|  |              |        ImportBallotTranslationsGen.form
|  |              |        ImportBallotTranslationsGen.java
|  |              |        ImportElectionDataGen.form
|  |              |        ImportElectionDataGen.java
|  |              |        ImportFileEntityElectionDataGen.form
|  |              |        ImportFileEntityElectionDataGen.java
|  |              |
|  |              \---reports
|  |                      BallotStylesByPrecinctReport.jrxml
|  |                      ContestHeadingsReport.jrxml
|  |                      DistrictsByPrecinctReport.jrxml
|  |                      FieldLimitValidationReport.jrxml
|  |                      MissingLanguageTranslationsReport.jrxml
|  |                      PollPlaceDetailReport.jrxml
|  |                      PollPlaceSummaryReport.jrxml
|  |                      PrecinctsByBallotStyleReport.jrxml
|  |                      PrecinctsByDistrictReport.jrxml
|  |                      PrecinctsByLanguageGroupReport.jrxml
|  |                      RotationsCandidatesSubReport.jrxml
|  |                      RotationsPrecinctsSubReport.jrxml
|  |                      RotationsReport.jrxml
|  |
|  +---Common
|  |  \---src
|  |      \---com
|  |          \---essvote
|  |              \---electionWare
|  |                  \---common
|  |                      +---nb_codegenerated
|  |                      |        ChangePasswordDialogPanelGen.form
|  |                      |        ChangePasswordDialogPanelGen.java
|  |                      |        DataValidationGen.form
|  |                      |        DataValidationGen.java
|  |                      |        ElectionPropertiesPanelGen.form
|  |                      |        ElectionPropertiesPanelGen.java
|  |                      |        ImportSuccessGen.form
|  |                      |        ImportSuccessGen.java
|  |                      |        TranslatedTextTableGen.form
|  |                      |        TranslatedTextTableGen.java
|  |                      |        ValidationErrorsWarningGen.form
|  |                      |        ValidationErrorsWarningGen.java
|  |                      |
|  |                      \---reports
|  |                              CopyrightLine.jrxml
|  |                              MissingASTROSystemAudioReport.jrxml
|  |                              MissingASTROSystemTranslationsReport.jrxml
|  |                              MissingDataReport.jrxml
|  |                              MissingElectionAudioReport.jrxml
|  |                              MissingElectionTranslationsReport.jrxml
|  |                              MissingSystemAudioReport.jrxml
|  |                              MissingSystemTranslationsReport.jrxml
|  |                              MissingUVCSystemAudioReport.jrxml
|  |                              MissingUVCSystemTranslationsReport.jrxml
|  |
|  +---Configure
|  |  \---src
|  |      \---com
|  |          \---essvote
|  |              \---electionWare
|  |                  \---configure
```

```
|   |                     +---nb_codegenerated
|   |                     |   AddPollPlaceGen.form
|   |                     |   AddPollPlaceGen.java
|   |                     |   AssignPrecinctsGen.form
|   |                     |   AssignPrecinctsGen.java
|   |                     |   AstroMachineSettingsGen.form
|   |                     |   AstroMachineSettingsGen.java
|   |                     |   AutoMarkMachineSettingsGen.form
|   |                     |   AutoMarkMachineSettingsGen.java
|   |                     |   ConfigureStatusGen.form
|   |                     |   ConfigureStatusGen.java
|   |                     |   ConfigureVATPasswordsGen.form
|   |                     |   ConfigureVATPasswordsGen.java
|   |                     |   DS200PasswordPanelGen.form
|   |                     |   DS200PasswordPanelGen.java
|   |                     |   DS200ResultsTransmissionGen.form
|   |                     |   DS200ResultsTransmissionGen.java
|   |                     |   DS200SettingsEditorGen.form
|   |                     |   DS200SettingsEditorGen.java
|   |                     |   DS200SettingsGen.form
|   |                     |   DS200SettingsGen.java
|   |                     |   DS850NetworkSettingsGen.form
|   |                     |   DS850NetworkSettingsGen.java
|   |                     |   DS850SettingsGen.form
|   |                     |   DS850SettingsGen.java
|   |                     |   PollPlaceDataEntryGen.form
|   |                     |   PollPlaceDataEntryGen.java
|   |                     |   PollTapeAffidavitGen.form
|   |                     |   PollTapeAffidavitGen.java
|   |                     |
|   |                     \---reports
|   |                             AstroConfigReport.jrxml
|   |                             AutoMarkConfigReport.jrxml
|   |                             AutomarkConfigureReport.jrxml
|   |                             AutoMARKGlobalFilesReport.jrxml
|   |                             AutoMARKPollPlaceElectionFilesReport.jrxml
|   |                             AutoMARKProcessReport.jrxml
|   |                             BallotDetailsListingReport.jrxml
|   |                             BallotDetailsPrecinctsSubReport.jrxml
|   |                             BallotDetailsSubReport.jrxml
|   |                             DS200ConfigReport.jrxml
|   |                             DS200GlobalFilesReport.jrxml
|   |                             DS200PollPlaceElectionFilesReport.jrxml
|   |                             DS200ProcessReport.jrxml
|   |                             DS850ConfigReport.jrxml
|   |                             JurisdictionBallotStylesReport.jrxml
|   |                             ProcessHistoryReport.jrxml
|   |
|   +---Control
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               +---control
|   |               |   +---device
|   |               |   |   \---nb_codegenerated
|   |               |   |           ERMDeviceTabGen.form
|   |               |   |           ERMDeviceTabGen.java
|   |               |   |
|   |               |   +---system
|   |               |   |   \---nb_codegenerated
|   |               |   |           BusyDialogPanelGen.form
```

```
|  |           |  |       BusyDialogPanelGen.java
|  |           |  |       LoginPanelGen.form
|  |           |  |       LoginPanelGen.java
|  |           |  |       MoveToGen.form
|  |           |  |       MoveToGen.java
|  |           |  |       StatusLineComponentGen.form
|  |           |  |       StatusLineComponentGen.java
|  |           |  |
|  |           |  \---tableviewpanel
|  |           |      \---nb_codegenerated
|  |           |          TableViewPanelGen.form
|  |           |          TableViewPanelGen.java
|  |           |
|  |           +---report
|  |           |  +---nb_codegenerated
|  |           |  |     ReportViewerPanelGen.form
|  |           |  |     ReportViewerPanelGen.java
|  |           |  |
|  |           |  \---template
|  |           |        ReportTemplateLandscape.jrxml
|  |           |        ReportTemplatePortrait.jrxml
|  |           |        Styles.jrtx
|  |           |
|  |           \---tableview
|  |               \---nb_codegenerated
|  |                     DefaultTableGen.form
|  |                     DefaultTableGen.java
|  |                     RelationshipSplitPanelGen.form
|  |                     RelationshipSplitPanelGen.java
|  |                     TabbedTablePanelGen.form
|  |                     TabbedTablePanelGen.java
|  |
|  +---ElementLibrary
|  |  \---src
|  |     \---com
|  |        \---essvote
|  |           \---electionWare
|  |              \---elements
|  |                 \---nb_codegenerated
|  |                       ElementLibraryStatusGen.form
|  |                       ElementLibraryStatusGen.java
|  |                       HyperLinkTabPaneDataEntryGen.form
|  |                       HyperLinkTabPaneDataEntryGen.java
|  |                       ImportAstroGraphicsGen.form
|  |                       ImportAstroGraphicsGen.java
|  |                       ImportAudioWarningGen.form
|  |                       ImportAudioWarningGen.java
|  |                       ImportAutoMarkGraphicsGen.form
|  |                       ImportAutoMarkGraphicsGen.java
|  |                       ImportDS200GraphicsGen.form
|  |                       ImportDS200GraphicsGen.java
|  |                       ImportSystemAudioGen.form
|  |                       ImportSystemAudioGen.java
|  |                       ImportSystemTranslationsGen.form
|  |                       ImportSystemTranslationsGen.java
|  |                       SystemPromptAudioReportExportGen.form
|  |                       SystemPromptAudioReportExportGen.java
|  |                       SystemPromptTranslationsScriptGen.form
|  |                       SystemPromptTranslationsScriptGen.java
|  |
|  +---ModuleNavigator
```

```
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---navigator
|   |                   \---nb_codegenerated
|   |                           GroupPanelGen.form
|   |                           GroupPanelGen.java
|   |
|   +---Package
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---packager
|   |                       +---jaxb_codegenerated
|   |                       |   \---modem
|   |                       |           AuthMethod.java
|   |                       |           Cerberus.java
|   |                       |           DisableAfterTime.java
|   |                       |           GroupList.java
|   |                       |           IsAnonymous.java
|   |                       |           IsDisabled.java
|   |                       |           IsSimpleDirectoryMode.java
|   |                       |           MaxLoginsAllowed.java
|   |                       |           ObjectFactory.java
|   |                       |           Password.java
|   |                       |           Permissions.java
|   |                       |           Profiles.java
|   |                       |           RequireSecureControl.java
|   |                       |           RequireSecureData.java
|   |                       |           Root.java
|   |                       |           RootList.java
|   |                       |           User.java
|   |                       |
|   |                       +---nb_codegenerated
|   |                       |           CreatePollBookBallotFileGen.form
|   |                       |           CreatePollBookBallotFileGen.java
|   |                       |           EQCMediaGen.form
|   |                       |           EQCMediaGen.java
|   |                       |           ERMDeviceTabGen.form
|   |                       |           ERMDeviceTabGen.java
|   |                       |           FtpUserAccountsPanelGen.form
|   |                       |           FtpUserAccountsPanelGen.java
|   |                       |           PackageStatusGen.form
|   |                       |           PackageStatusGen.java
|   |                       |           PollMediaGen.form
|   |                       |           PollMediaGen.java
|   |                       |           ResetMediaStatusGen.form
|   |                       |           ResetMediaStatusGen.java
|   |                       |
|   |                       \---reports
|   |                               ElectionMediaByPollPlaceReport.jrxml
|   |                               MediaCreationLogReport.jrxml
|   |                               PollsWithoutMediaReport.jrxml
|   |
|   +---PaperBallot
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---paperballot
```

```
|   |                    \---nb_codegenerated
|   |                            PaperBallotStatusGen.form
|   |                            PaperBallotStatusGen.java
|   |
|   +---Produce
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   +---filter
|   |                   |   \---ui
|   |                   |       \---nb_codegenerated
|   |                   |               FilterPanelGen.form
|   |                   |               FilterPanelGen.java
|   |                   |
|   |                   \---produce
|   |                       +---reports
|   |                       |   +---impl
|   |                       |   |       BallotsPrintManifest.jrxml
|   |                       |   |       BallotXmlView.jrxml
|   |                       |   |       CVRCandidate.jrxml
|   |                       |   |       CVRHeader.jrxml
|   |                       |   |       CVRMainReport.jrxml
|   |                       |   |
|   |                       |   \---nb_codegenerated
|   |                       |           ResultsReportPanelGen.form
|   |                       |           ResultsReportPanelGen.java
|   |                       |
|   |                       \---ui
|   |                           \---nb_codegenerated
|   |                                   BallotExportPanelGen.form
|   |                                   BallotExportPanelGen.java
|   |                                   BallotViewerPanelGen.form
|   |                                   BallotViewerPanelGen.java
|   |                                   StatusPanelGen.form
|   |                                   StatusPanelGen.java
|   |
|   +---Resolve
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---resolve
|   |                       +---nb_codegenerated
|   |                       |       AdjudicatorPanelGen.form
|   |                       |       AdjudicatorPanelGen.java
|   |                       |       BatchSavedPanelGen.form
|   |                       |       BatchSavedPanelGen.java
|   |                       |       ContestPaneGen.form
|   |                       |       ContestPaneGen.java
|   |                       |       EndOfBatchPanelGen.form
|   |                       |       EndOfBatchPanelGen.java
|   |                       |       ResolveStatusGen.form
|   |                       |       ResolveStatusGen.java
|   |                       |
|   |                       \---reports
|   |                           \---impl
|   |                                   BatchListReport.jrxml
|   |
|   +---Results
|   |   \---src
```

```
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---results
|   |                       +---jaxb_codegenerated
|   |                       |   +---ballotImage
|   |                       |   |       BallotImage.java
|   |                       |   |       Choice.java
|   |                       |   |       Cont.java
|   |                       |   |       MarginalMark.java
|   |                       |   |       ObjectFactory.java
|   |                       |   |       package-info.java
|   |                       |   |       WriteIn.java
|   |                       |   |
|   |                       |   +---business
|   |                       |   |       AffidavitType.java
|   |                       |   |       BallotSheetStyle.java
|   |                       |   |       BSheetStyleList.java
|   |                       |   |       Business.java
|   |                       |   |       Cand.java
|   |                       |   |       CandList.java
|   |                       |   |       CandRef.java
|   |                       |   |       Cont.java
|   |                       |   |       ContList.java
|   |                       |   |       ContRef.java
|   |                       |   |       DataTransferOpts.java
|   |                       |   |       DistList.java
|   |                       |   |       DistListData.java
|   |                       |   |       ElecLang.java
|   |                       |   |       ElecOpts.java
|   |                       |   |       ElectionLang.java
|   |                       |   |       HeadList.java
|   |                       |   |       HeadListData.java
|   |                       |   |       IVo.java
|   |                       |   |       LogicalBallotStyle.java
|   |                       |   |       LogicalBallotStyleList.java
|   |                       |   |       LogicalBallotStyleRef.java
|   |                       |   |       ObjectFactory.java
|   |                       |   |       package-info.java
|   |                       |   |       PartyList.java
|   |                       |   |       PartyListData.java
|   |                       |   |       PollOpts.java
|   |                       |   |       Prec.java
|   |                       |   |       PrecList.java
|   |                       |   |       PtyRef.java
|   |                       |   |       SignatureType.java
|   |                       |   |       TimeStamp.java
|   |                       |   |       Version.java
|   |                       |   |
|   |                       |   +---erm_results
|   |                       |   |       Candidate.java
|   |                       |   |       Contest.java
|   |                       |   |       ContestList.java
|   |                       |   |       Election.java
|   |                       |   |       Jurisdiction.java
|   |                       |   |       JurisdictionMap.java
|   |                       |   |       ObjectFactory.java
|   |                       |   |       Owner.java
|   |                       |   |       Party.java
|   |                       |   |       PartyMap.java
|   |                       |   |       Precinct.java
```

```
|   |                   |   |     PrecinctParty.java
|   |                   |   |     Votes.java
|   |                   |   |
|   |                   |   +---jurisdiction
|   |                   |   |     AffidavitType.java
|   |                   |   |     DataTransferOpts.java
|   |                   |   |     DistList.java
|   |                   |   |     DistListData.java
|   |                   |   |     ElecLang.java
|   |                   |   |     ElecOpts.java
|   |                   |   |     ElectionLang.java
|   |                   |   |     HeadList.java
|   |                   |   |     HeadListData.java
|   |                   |   |     IVo.java
|   |                   |   |     Jurisdiction.java
|   |                   |   |     LogicalBallotStyleRef.java
|   |                   |   |     ObjectFactory.java
|   |                   |   |     package-info.java
|   |                   |   |     PartyList.java
|   |                   |   |     PartyListData.java
|   |                   |   |     Poll.java
|   |                   |   |     PollList.java
|   |                   |   |     PollOpts.java
|   |                   |   |     Prec.java
|   |                   |   |     PrecList.java
|   |                   |   |     PrecRefList.java
|   |                   |   |     PtyRef.java
|   |                   |   |     SignatureType.java
|   |                   |   |     TimeStamp.java
|   |                   |   |     Version.java
|   |                   |   |
|   |                   |   +---pollPlaceCollection
|   |                   |   |     BallotCounts.java
|   |                   |   |     CandidateCounts.java
|   |                   |   |     ContestCounts.java
|   |                   |   |     ObjectFactory.java
|   |                   |   |     package-info.java
|   |                   |   |     PollPlaceCollection.java
|   |                   |   |     ReportingEntity.java
|   |                   |   |     VotingDevice.java
|   |                   |   |     WriteinCounts.java
|   |                   |   |
|   |                   |   \---resolveManifest
|   |                   |         BallotData.java
|   |                   |         ObjectFactory.java
|   |                   |         package-info.java
|   |                   |         ResolveManifest.java
|   |                   |
|   |                   \---ui
|   |                       \---nb_codegenerated
|   |                             ElectionViewerGen.form
|   |                             ElectionViewerGen.java
|   |
|   \---Welcome
|       \---src
|           \---com
|               \---essvote
|                   \---electionWare
|                       \---welcome
|                           \---nb_codegenerated
|                                 AboutPanelGen.form
```

```
|                    AboutPanelGen.java
|                    AddElectionGen.form
|                    AddElectionGen.java
|                    BackupElectionGen.form
|                    BackupElectionGen.java
|                    BusyDialogPanelGen.form
|                    BusyDialogPanelGen.java
|                    ElectionStatusOpenGen.form
|                    ElectionStatusOpenGen.java
|                    HyperLinkTabPanelGen.form
|                    HyperLinkTabPanelGen.java
|                    NewElectionVisualPanel1.form
|                    NewElectionVisualPanel1.java
|                    NewElectionVisualPanel2.form
|                    NewElectionVisualPanel2.java
|                    NewElectionVisualPanel3.form
|                    NewElectionVisualPanel3.java
|                    RestoreElectionGen.form
|                    RestoreElectionGen.java
|                    SaveElectionTemplateGen.form
|                    SaveElectionTemplateGen.java
|
+---electionware_4.1.0.0zzzn_SourcePkg
|   +---AccessibleBallot
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---accessibleBallot
|   |                       |   AccessibleBallotModule.java
|   |                       |   AccessibleBallotMsg.java
|   |                       |   AccessibleBallotReportServiceImpl.java
|   |                       |   AccessibleBallotStatusPanel.java
|   |                       |   AccessibleBallotStatusTopComponent.java
|   |                       |   AddCandidateLabelDefaultsPanel.java
|   |                       |   AddCandidateLabelDefaultsTopComponent.java
|   |                       |   AttributeListModel.java
|   |                       |   AttributesEditor.java
|   |                       |   AttributesEditorBallotNamePanel.java
|   |                       |   AttributesEditorBallotSectionPanel.java
|   |                       |   AttributesEditorCandidatePanel.java
|   |                       |   AttributesEditorContestPanel.java
|   |                       |   AttributesListRenderer.java
|   |                       |   BallotNameLabelsTopComponent.java
|   |                       |   BallotSectionLabelsTopComponent.java
|   |                       |   CandidateLabelsTopComponent.java
|   |                       |   ColorComboBox.java
|   |                       |   ColorComboBoxRenderer.java
|   |                       |   ColorNamePair.java
|   |                       |   ContestLabelsTopComponent.java
|   |                       |   ContestSummaryTopComponent.java
|   |                       |   ExportElectionAudioTopComponent.java
|   |                       |   ExportElectionPanel.java
|   |                       |   FontSizeComboBoxRenderer.java
|   |                       |   FontStyle.java
|   |                       |   ImportAudioWarningPanel.java
|   |                       |   ImportAudioWarningPopupPanel.java
|   |                       |   ImportElectionAudioDataEntryPanel.java
|   |                       |   ImportElectionAudioPanel.java
|   |                       |   ImportElectionAudioTopComponent.java
|   |                       |   MultipleAttributesEditorBallotNamePanel.java
```

```
|   |                |   MultipleAttributesEditorBallotSectionPanel.java
|   |                |   MultipleAttributesEditorCandidatePanel.java
|   |                |   MultipleAttributesEditorContestPanel.java
|   |                |   MultipleBallotNameLabelsTopComponent.java
|   |                |   MultipleBallotSectionLabelsTopComponent.java
|   |                |   MultipleCandidateLabelsTopComponent.java
|   |                |   MultipleContestLabelsTopComponent.java
|   |                |   PreviewWarningPanel.java
|   |                |   PreviewWarningPopupPanel.java
|   |                |   SummaryEditorContestPanel.java
|   |                |   SummaryEditorPanel.java
|   |                |   SummaryEditorTabPane.java
|   |                |   TranslationsWarningPanel.java
|   |                |   TranslationsWarningPopupPanel.java
|   |                |
|   |                +---actions
|   |                |       AddCandidateLabelDefaultsAction.java
|   |                |       BallotSectionLabelDefaultsAction.java
|   |                |       EditBallotNameLabelsAction.java
|   |                |       EditBallotSectionLabelsAction.java
|   |                |       EditCandidateLabelsAction.java
|   |                |       EditContestLabelsAction.java
|   |                |       EditContestSummaryAction.java
|   |                |       ExportElectionAudioAction.java
|   |                |       ImportElectionAudioAction.java
|   |                |       MultipleAttributeUtils.java
|   |                |       PreviewBallotAction.java
|   |                |       ViewAccessibleBallotStatusAction.java
|   |                |
|   |                +---data
|   |                |       AbstractLabelAttributes.java
|   |                |       AccessibleBallotDataStore.java
|   |                |       AccessibleBallotStatusDO.java
|   |                |       BallotAttributesDataStore.java
|   |                |       BallotHeadingDO.java
|   |                |       BallotNameDataStore.java
|   |                |       BallotNameDO.java
|   |                |       BallotSectionDataStore.java
|   |                |       BaseLabelAttributes.java
|   |                |       CandidateDataStore.java
|   |                |       CandidateDO.java
|   |                |       ContestDataStore.java
|   |                |       ContestDO.java
|   |                |       ContestSummaryDO.java
|   |                |       ElectionAudioDataStore.java
|   |                |       ElectionAudioDO.java
|   |                |       FontColorDO.java
|   |                |       FontDO.java
|   |                |       LabelBallotStyleDO.java
|   |                |       LabelCandidateDO.java
|   |                |       LabelContestDO.java
|   |                |       LabelDefaultDO.java
|   |                |       LabelElectionDO.java
|   |                |       LabelHeadingDO.java
|   |                |       LabelLanguageDO.java
|   |                |       LanguageLabelInfoDO.java
|   |                |       MultipleLabelAttributes.java
|   |                |       PromptAudioTranslationDO.java
|   |                |
|   |                +---model
|   |                |       BallotNameModelObject.java
```

```
|  |              |     BallotSectionModelObject.java
|  |              |     CandidateModelObject.java
|  |              |     ContestModelObject.java
|  |              |     MultipleModelObject.java
|  |              |
|  |          +---tasks
|  |          |     CreateElectionAudioScript.java
|  |          |     GetSplitBallotIdDataTask.java
|  |          |     ImportElectionAudioTask.java
|  |          |     LoadFonts.java
|  |          |     PrepareBallotDataTask.java
|  |          |     PreviewBallotTask.java
|  |          |     ValidateBallotTask.java
|  |          |
|  |          \---view
|  |                  BallotHeadingNode.java
|  |                  BallotNameNode.java
|  |                  BallotNameRootNode.java
|  |                  BallotNameSortComparator.java
|  |                  BallotNameView.java
|  |                  BallotSectionRootNode.java
|  |                  BallotSectionView.java
|  |                  CandidateNode.java
|  |                  CandidateRootNode.java
|  |                  CandidateView.java
|  |                  ContestNode.java
|  |                  ContestRootNode.java
|  |                  ContestView.java
|  |                  HeadingsOrderSortComparator.java
|  |
|  +---Acquire
|  |  \---src
|  |      \---com
|  |          \---essvote
|  |              \---electionWare
|  |                  \---acquire
|  |                      |  AcquireModule.java
|  |                      |  AcquireMsg.java
|  |                      |
|  |                      +---actions
|  |                      |     ClearResultsAction.java
|  |                      |     LoadResultsAction.java
|  |                      |     ResetMediaAction.java
|  |                      |
|  |                      +---loader
|  |                      |  |  LoadResultsPanel.java
|  |                      |  |  LoadResultsTopComponent.java
|  |                      |  |  ResultsLoader.java
|  |                      |  |  ResultsLoaderQueue.java
|  |                      |  |
|  |                      |  \---nodes
|  |                      |         AcquireServerNode.java
|  |                      |         ResultsLoaderErrorNode.java
|  |                      |         ResultsLoaderErrorRootNode.java
|  |                      |         ResultsLoaderNode.java
|  |                      |         ResultsLoaderRootNode.java
|  |                      |
|  |                      +---model
|  |                      |     AcquireListener.java
|  |                      |     PollMediaChangedEventListener.java
|  |                      |     PollMediaEvent.java
```

```
| |                   |
| |               +---reports
| |               |  +---actions
| |               |  |      MachineLogsReportAction.java
| |               |  |      MediaStatusReportAction.java
| |               |  |
| |               |  +---data
| |               |  |      MachineLogsReportXMLGenerator.java
| |               |  |      MediaStatusReportXMLGenerator.java
| |               |  |
| |               |  \---ui
| |               |          MachineLogsReportDialog.java
| |               |
| |               +---status
| |               |  \---ui
| |               |      \---edit
| |               |              AcquireStatusPanel.java
| |               |              AcquireStatusTopComponent.java
| |               |
| |               \---views
| |                  \---nodes
| |                          PollMediaNode.java
| |                          PollMediaRootNode.java
| |                          PollNode.java
| |                          PollPlaceRootNode.java
| |                          PollStatus.java
| |                          PollTypeNode.java
| |
| +---Admin
| |  \---src
| |     \---com
| |        \---essvote
| |           \---electionWare
| |              \---admin
| |                      |  AccessLevelComboBoxModel.java
| |                      |  AddCountyPanel.java
| |                      |  AddCountyTopComponent.java
| |                      |  AddStatePanel.java
| |                      |  AddStateTopComponent.java
| |                      |  AddUserPanel.java
| |                      |  AddUserTopComponent.java
| |                      |  AdminModule.java
| |                      |  AdminMsg.java
| |                      |  AdminStatusPanel.java
| |                      |  AdminStatusTopComponent.java
| |                      |  AuditEventsReportCriteriaPanel.java
| |                      |  AuditEventsReportCriteriaPopupPanel.java
| |                      |  EditCountyPanel.java
| |                      |  EditCountyTopComponent.java
| |                      |  EditStatePanel.java
| |                      |  EditStateTopComponent.java
| |                      |  EditUserPanel.java
| |                      |  ElectionWareLicenseService.java
| |                      |  SecurityCodeStrengthPanel.java
| |                      |  SecurityCodeStrengthTopComponent.java
| |                      |  UserPasswordPolicyPanel.java
| |                      |  UserPasswordPolicyTopComponent.java
| |                      |  UserStatus.java
| |                      |  UserStatusComboBoxModel.java
| |                      |  UserTopComponent.java
| |                      |
```

```
|  |                +---actions
|  |                |   AccessCodesReportAction.java
|  |                |   ActivateUserAction.java
|  |                |   AddCountyAction.java
|  |                |   AddStateAction.java
|  |                |   AddUserAction.java
|  |                |   AuditEventsReportAction.java
|  |                |   ChangePasswordAction.java
|  |                |   DeleteCountyAction.java
|  |                |   DeleteStateAction.java
|  |                |   EditCountyAction.java
|  |                |   EditStateAction.java
|  |                |   ElectionAuditEventsReportAction.java
|  |                |   InactivateUserAction.java
|  |                |   RunAuditEventsReportAction.java
|  |                |   SecurityCodeStrengthAction.java
|  |                |   ShowUserAction.java
|  |                |   UserPasswordPolicyAction.java
|  |                |   UserReportAction.java
|  |                |
|  |                +---customizeLabels
|  |                |   EditCustomizeLabelsAction.java
|  |                |   EditCustomizeLabelsPanel.java
|  |                |   EditCustomizeLabelsTableModelDefinition.java
|  |                |   EditCustomizeLabelsTopComponent.java
|  |                |
|  |                +---data
|  |                |   CountyDataStore.java
|  |                |   CountyDO.java
|  |                |   StateDataStore.java
|  |                |   StateDO.java
|  |                |
|  |                +---model
|  |                |   County.java
|  |                |   State.java
|  |                |   UserModelObject.java
|  |                |
|  |                +---util
|  |                |   AccessCodeUtility.java
|  |                |   ImageLoader.java
|  |                |
|  |                \---view
|  |                        AccessLevelSortComparator.java
|  |                        CountyNode.java
|  |                        StateNode.java
|  |                        StateRootNode.java
|  |                        StateView.java
|  |                        StatusSortComparator.java
|  |                        UsernameSortComparator.java
|  |                        UserNode.java
|  |                        UserRootNode.java
|  |                        UserView.java
|  |
|  +---Bod
|  |   \---src
|  |       \---com
|  |           \---essvote
|  |               \---electionWare
|  |                   \---bod
|  |                       |   BodModule.java
|  |                       |   BodMsg.java
```

```
|   |                       |   BodStatusPanel.java
|   |                       |   BodStatusTopComponent.java
|   |                       |
|   |               +---actions
|   |               |       ViewBallotAction.java
|   |               |
|   |               +---data
|   |               |       BallotImageData.java
|   |               |       BodStatusDataStore.java
|   |               |       BodStatusDO.java
|   |               |       PrecinctDAO.java
|   |               |
|   |               +---model
|   |               |       BallotStyle.java
|   |               |       Precinct.java
|   |               |
|   |               \---views
|   |                       BallotStyleNode.java
|   |                       NameSort.java
|   |                       PrecinctBallotView.java
|   |                       PrecinctNode.java
|   |                       PrecinctRootNode.java
|   |
|   +---Capture
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---capture
|   |                       |   AudioTextCreator.java
|   |                       |   BallotDefinitionDAO.java
|   |                       |   BallotJDOMParser.java
|   |                       |   CaptureActivityDO.java
|   |                       |   CaptureActivityTable.java
|   |                       |   CaptureModule.java
|   |                       |   CaptureMsg.java
|   |                       |   CaptureReportServiceImpl.java
|   |                       |   CaptureStatusPanel.java
|   |                       |   CaptureStatusTopComponent.java
|   |                       |   DefaultBallotSetCreator.java
|   |                       |   DefinitionData.java
|   |                       |   DsimJdomParser.java
|   |                       |   DsimParserDAO.java
|   |                       |   DsimStyleSheet.java
|   |                       |   DsimStyleSheetContent.java
|   |                       |   EquipmentSetUpPanel.java
|   |                       |   EquipmentSetUpTopComponent.java
|   |                       |   ExportBallotTranslationsTopComponent.java
|   |                       |   ExportBallotTranslationTextPanel.java
|   |                       |   FieldLimitValidation.java
|   |                       |   GraphicsUtil.java
|   |                       |   ImportBallotTranslationsPanel.java
|   |                       |   ImportBallotTranslationsTopComponent.java
|   |                       |   ImportElectionDataPanel.java
|   |                       |   ImportElectionFileEntityPanel.java
|   |                       |   ImportElectionXMLTask.java
|   |                       |   ReimportElectionXMLTask.java
|   |                       |   StyleSheetContentDataType.java
|   |                       |   StyleSheetType.java
|   |                       |   VatLabelType.java
|   |                       |
```

```
|   |                +---actions
|   |                |     BallotSetPreferencesReportAction.java
|   |                |     BallotStyleCreationPreferencesAction.java
|   |                |     CaptureTableAction.java
|   |                |     ContestsAndCandidatesPreferencesAction.java
|   |                |     DataVerificationSummaryReportAction.java
|   |                |     EditElectionOptionsAction.java
|   |                |     EditElectionOptionsTopComponent.java
|   |                |     EquipmentSetUpAction.java
|   |                |     ExportBallotTranslationsAction.java
|   |                |     FieldLimitValidationReportAction.java
|   |                |     ImportBallotTranslationsAction.java
|   |                |     ImportElectionDataAction.java
|   |                |     ImportElectionFileEntityAction.java
|   |                |     MissingLanguageTranslationsReportAction.java
|   |                |     PollPlacesPreferencesAction.java
|   |                |     ViewCaptureStatusAction.java
|   |                |
|   |                +---ballotStyle
|   |                |   |  AddEditBallotSetPanel.java
|   |                |   |  AddEditBallotSetsAction.java
|   |                |   |  AddEditBallotSetTopComponent.java
|   |                |   |  BallotSetModel.java
|   |                |   |  BallotSetNode.java
|   |                |   |  BallotSetRootNode.java
|   |                |   |  BallotStyleDetailDataCapturedReportAction.java
|   |                |   |  BallotStyleMsg.java
|   |                |   |  BallotStyleNamesReportAction.java
|   |                |   |  BallotStyleNode.java
|   |                |   |  BSGPostValidationTask.java
|   |                |   |  BSGValidationTask.java
|   |                |   |  BStyle.java
|   |                |   |  BStyleCandidate.java
|   |                |   |  BStyleContest.java
|   |                |   |  DeleteBallotSetsAction.java
|   |                |   |  GenerateBallotStylesAction.java
|   |                |   |  GenerateBallotStylesTask.java
|   |                |   |  PrecinctsByStyleReportAction.java
|   |                |   |  RotationExceptionAction.java
|   |                |   |  RotationExceptionModel.java
|   |                |   |  RotationExceptionPanel.java
|   |                |   |  RotationExceptionRowModel.java
|   |                |   |  RotationExceptionTableModel.java
|   |                |   |  RotationExceptionTopComponent.java
|   |                |   |  StylesByPrecinctReportAction.java
|   |                |   |
|   |                |   +---rotation
|   |                |   |     BalancedRegisteredVotersRotation.java
|   |                |   |     CaliforniaRotation.java
|   |                |   |     DistrictByRegisteredVotersRotation.java
|   |                |   |     DistrictByRegisteredVotersWithinPartyRotation.java
|   |                |   |     NYDelegateGroupRotation.java
|   |                |   |     RotationException.java
|   |                |   |     RotationUtil.java
|   |                |   |     StandardRotation.java
|   |                |   |
|   |                |   \---tableview
|   |                |         BallotSetTableAction.java
|   |                |         BallotSetTableModelDefinition.java
|   |                |         BallotSetTablePanel.java
|   |                |         BallotSetTableTopComponent.java
```

```
|   |                   |       BallotStyleTableModelDefinition.java
|   |                   |       BallotStyleTablePanel.java
|   |                   |
|   |           +---candidate
|   |           |   |   AddCandidateTextAction.java
|   |           |   |   AddCandidateTextTopComponent.java
|   |           |   |   AddEditCandidateAction.java
|   |           |   |   AddEditCandidatePanel.java
|   |           |   |   AddEditCandidateTopComponent.java
|   |           |   |   CandidateAddValidator.java
|   |           |   |   CandidateDetailReportAction.java
|   |           |   |   CandidateModel.java
|   |           |   |   CandidateSummaryReportAction.java
|   |           |   |   DeleteCandidateAction.java
|   |           |   |   GenerateNoCandidatesTask.java
|   |           |   |   NumericFieldLimit.java
|   |           |   |
|   |           |   \---tableview
|   |           |           CandidateTableModelDefinition.java
|   |           |           CandidateTablePanel.java
|   |           |
|   |           +---contest
|   |           |   |   AddContestTextTopComponent.java
|   |           |   |   AddEditContestPanel.java
|   |           |   |   AddEditContestTopComponent.java
|   |           |   |   AddEditControllingContestPanel.java
|   |           |   |   AddEditControllingContestTopComponent.java
|   |           |   |   BallotContestNode.java
|   |           |   |   CandidateNode.java
|   |           |   |   ContestModel.java
|   |           |   |   ContestNode.java
|   |           |   |   ContestRootNode.java
|   |           |   |   DefaultContestNode.java
|   |           |   |   OfficeContestNode.java
|   |           |   |
|   |           |   +---actions
|   |           |   |       AddContestTextAction.java
|   |           |   |       AddEditContestAction.java
|   |           |   |       AddEditPartyPreferenceContestAction.java
|   |           |   |       AddEditStraightPartyContestAction.java
|   |           |   |       ContestDetailReportAction.java
|   |           |   |       ContestHeadingsReportAction.java
|   |           |   |       ContestSummaryReportAction.java
|   |           |   |       DeleteBallotContestAction.java
|   |           |   |       DeleteContestAction.java
|   |           |   |       GenerateNoCandidatesAction.java
|   |           |   |       RotationsReportAction.java
|   |           |   |
|   |           |   \---tableview
|   |           |           ContestTableAction.java
|   |           |           ContestTableModelDefinition.java
|   |           |           ContestTablePanel.java
|   |           |           ContestTableTopComponent.java
|   |           |
|   |           +---data
|   |           |       AudioTextDAO.java
|   |           |       BallotStylesByPrecinctReportDO.java
|   |           |       BallotTranslationDataStore.java
|   |           |       BallotTranslationDO.java
|   |           |       CandidateAudioTextDO.java
|   |           |       CaptureReportDataStore.java
```

```
| |              |     ElectionAudioTextDO.java
| |              |     FieldLimitReportDO.java
| |              |     ImportElectionDataStore.java
| |              |     PrecinctsByBallotStyleReportDO.java
| |              |
| |          +---district
| |          | | AddEditDistrictAction.java
| |          | | AddEditDistrictPanel.java
| |          | | AddEditDistrictTopComponent.java
| |          | | AddEditDistrictTypeAction.java
| |          | | AddEditDistrictTypePanel.java
| |          | | AddEditDistrictTypeTopComponent.java
| |          | | AssignPrecinctsToDistrictsAction.java
| |          | | AssignPrecinctsToDistrictsPanel.java
| |          | | AssignPrecinctsToDistrictsTopComponent.java
| |          | | DeleteDistrictAction.java
| |          | | DeleteDistrictTypeAction.java
| |          | | DistrictByContestReportAction.java
| |          | | DistrictComboBoxModel.java
| |          | | DistrictModel.java
| |          | | DistrictNamesReportAction.java
| |          | | DistrictNode.java
| |          | | DistrictsByPrecinctReportAction.java
| |          | | DistrictTypeComboBoxModel.java
| |          | | DistrictTypeModel.java
| |          | | DistrictTypeNode.java
| |          | | DistrictTypeRootNode.java
| |          | | PrecinctSplitNode.java
| |          | |
| |          | \---tableview
| |          |       DistrictTableAction.java
| |          |       DistrictTableModelDefinition.java
| |          |       DistrictTablePanel.java
| |          |       DistrictTableTopComponent.java
| |          |       DistrictTypeTableModelDefinition.java
| |          |       DistrictTypeTablePanel.java
| |          |
| |          +---headings
| |          | | AddEditHeadingAction.java
| |          | | AddEditHeadingPanel.java
| |          | | AddEditHeadingTopComponent.java
| |          | | DeleteHeadingAction.java
| |          | | HeadingModel.java
| |          | | HeadingNode.java
| |          | | HeadingRootNode.java
| |          | |
| |          | \---tableview
| |          |       HeadingTableAction.java
| |          |       HeadingTableModelDefinition.java
| |          |       HeadingTablePanel.java
| |          |       HeadingTableTopComponent.java
| |          |
| |          +---importFiles
| |          |     BaseContestParser.java
| |          |     CandidateLevelTextFileEntityParser.java
| |          |     CandidatesFileEntityParser.java
| |          |     CandidatesFileEntityUpdater.java
| |          |     ContestLevelTextFileEntityParser.java
| |          |     ContestsFileEntityParser.java
| |          |     ContestsFileEntityUpdater.java
| |          |     CSVFileEntityReader.java
```

```
| |              |      DistrictFileEntityParser.java
| |              |      DistrictFileEntityUpdater.java
| |              |      DistrictRelationshipsFileEntityParser.java
| |              |      DistrictRelationshipsFileEntityUpdater.java
| |              |      DistrictTypeFileEntityParser.java
| |              |      DistrictTypeFileEntityUpdater.java
| |              |      FileEntityController.java
| |              |      FileEntityReader.java
| |              |      GenericFileEntityParser.java
| |              |      GenericFileEntityUpdater.java
| |              |      GenericFileParserInterface.java
| |              |      GenericFileRelationsUpdater.java
| |              |      GenericFileUpdaterInterface.java
| |              |      HeadingsEntityUpdater.java
| |              |      HeadingsFileEntityParser.java
| |              |      ImportBallotContest.java
| |              |      ImportContest.java
| |              |      ImportDistrict.java
| |              |      ImportElectionStatus.java
| |              |      ImportFileException.java
| |              |      ImportPollPlace.java
| |              |      LanguageCandidateLevelTextFileEntityParser.java
| |              |      LanguageCandidateLevelTextFileEntityUpdater.java
| |              |      LanguageCandidatesFileEntityParser.java
| |              |      LanguageCandidatesFileEntityUpdater.java
| |              |      LanguageContestLevelTextFileEntityParser.java
| |              |      LanguageContestLevelTextFileEntityUpdater.java
| |              |      LanguageDistrictsFileEntityParser.java
| |              |      LanguageDistrictsFileEntityUpdater.java
| |              |      LanguageFileEntityParser.java
| |              |      LanguageFileEntityUpdater.java
| |              |      LanguageGroupFileEntityParser.java
| |              |      LanguageGroupFileEntityUpdater.java
| |              |      LanguageHeadingsFileEntityParser.java
| |              |      LanguageHeadingsFileEntityUpdater.java
| |              |      LanguageOfficesFileEntityParser.java
| |              |      LanguageOfficesFileEntityUpdater.java
| |              |      LanguagePartiesFileEntityParser.java
| |              |      LanguagePartiesFileEntityUpdater.java
| |              |      LanguagePollPlacesFileEntityParser.java
| |              |      LanguagePollPlacesFileEntityUpdater.java
| |              |      LanguagePrecinctsFileEntityParser.java
| |              |      LanguagePrecinctsFileEntityUpdater.java
| |              |      LanguageQuestionsFileEntityParser.java
| |              |      LanguageQuestionsFileEntityUpdater.java
| |              |      PartyFileEntityParser.java
| |              |      PartyFileEntityUpdater.java
| |              |      PollPlaceFileEntityParser.java
| |              |      PollPlaceFileEntityUpdater.java
| |              |      PollPlaceRelationsFileEntityParser.java
| |              |      PollPlaceRelationshipsFileEntityUpdater.java
| |              |      PrecinctFileEntityParser.java
| |              |      PrecinctFileEntityUpdater.java
| |              |      QuestionsFileEntityParser.java
| |              |      RegisteredVotersFileEntityParser.java
| |              |      RegisteredVotersFileEntityUpdater.java
| |              |      UnicodeInputStream.java
| |              |
| |              +---language
| |              | | AddEditLanguageAction.java
| |              | | AddEditLanguagePanel.java
```

```
| |                   | |   AddEditLanguageTopComponent.java
| |                   | |   AudioLanguageNode.java
| |                   | |   BaseLanguagesComboBoxModel.java
| |                   | |   CheckAddLanguageTask.java
| |                   | |   DeleteAudioLanguageAction.java
| |                   | |   DeleteLanguageAction.java
| |                   | |   LanguageModel.java
| |                   | |   LanguageNode.java
| |                   | |   LanguageRootNode.java
| |                   | |
| |                   | \---tableview
| |                   |       AudioLanguageTableModelDefinition.java
| |                   |       AudioLanguageTablePanel.java
| |                   |       LanguageTableAction.java
| |                   |       LanguageTableModelDefinition.java
| |                   |       LanguageTablePanel.java
| |                   |       LanguageTableTopComponent.java
| |                   |
| |                   +---languageGroups
| |                   | |   AddEditLanguageGroupAction.java
| |                   | |   AddEditLanguageGroupPanel.java
| |                   | |   AddEditLanguageGroupTopComponent.java
| |                   | |   DeleteLanguageGroupAction.java
| |                   | |   LanguageGroupModel.java
| |                   | |   LanguageGroupNode.java
| |                   | |   LanguageGroupRootNode.java
| |                   | |   LanguageNode.java
| |                   | |
| |                   | \---tableview
| |                   |       LanguageGroupTableAction.java
| |                   |       LanguageGroupTableModelDefinition.java
| |                   |       LanguageGroupTablePanel.java
| |                   |       LanguageGroupTableTopComponent.java
| |                   |
| |                   +---model
| |                   |       CaptureStatusDataQuery.java
| |                   |       CaptureStatusDO.java
| |                   |
| |                   +---party
| |                   | |   AddEditPartyAction.java
| |                   | |   AddEditPartyPanel.java
| |                   | |   AddEditPartyTopComponent.java
| |                   | |   DeletePartyAction.java
| |                   | |   PartyModel.java
| |                   | |   PartyNode.java
| |                   | |   PartyReportAction.java
| |                   | |   PartyRootNode.java
| |                   | |
| |                   | \---tableview
| |                   |       PartyTableAction.java
| |                   |       PartyTableModelDefinition.java
| |                   |       PartyTablePanel.java
| |                   |       PartyTableTopComponent.java
| |                   |
| |                   +---pollPlace
| |                   | |   AddEditPollPlaceAction.java
| |                   | |   AddEditPollPlacePanel.java
| |                   | |   AddEditPollPlaceTopComponent.java
| |                   | |   AssignPrecinctsToPollPlacesAction.java
| |                   | |   AssignPrecinctsToPollPlacesPanel.java
| |                   | |   AssignPrecinctsToPollPlacesTopComponent.java
```

```
| |                    | |   BasicPrecinctNode.java
| |                    | |   DeletePollPlaceAction.java
| |                    | |   GeneratePollPlacesForPrecinctsAction.java
| |                    | |   GeneratePollPlacesForPrecinctsTask.java
| |                    | |   PollPlaceDetailReportAction.java
| |                    | |   PollPlaceModel.java
| |                    | |   PollPlaceNode.java
| |                    | |   PollPlaceProfileNode.java
| |                    | |   PollPlaceProfileRootNode.java
| |                    | |   PollPlaceSummaryReportAction.java
| |                    | |
| |                    | \---tableview
| |                    |        PollPlaceTableAction.java
| |                    |        PollPlaceTableModelDefinition.java
| |                    |        PollPlaceTablePanel.java
| |                    |        PollPlaceTableTopComponent.java
| |                    |
| |                +---precinct
| |                    | |   AddEditNonGeoPrecinctAction.java
| |                    | |   AddEditNonGeoPrecinctPanel.java
| |                    | |   AddEditNonGeoPrecinctTopComponent.java
| |                    | |   AddEditPrecinctAction.java
| |                    | |   AddEditPrecinctPanel.java
| |                    | |   AddEditPrecinctTopComponent.java
| |                    | |   AddRVTotalPanel.java
| |                    | |   DeletePrecinctAction.java
| |                    | |   DeletePrecinctSplitAction.java
| |                    | |   PrecinctDetailReportAction.java
| |                    | |   PrecinctLanguageGroupsReportAction.java
| |                    | |   PrecinctModel.java
| |                    | |   PrecinctNode.java
| |                    | |   PrecinctRegisteredVotersReportAction.java
| |                    | |   PrecinctRootNode.java
| |                    | |   PrecinctsByDistrictReportAction.java
| |                    | |   PrecinctSplitNode.java
| |                    | |   PrecinctSplitRowModel.java
| |                    | |   PrecinctSplitTableModel.java
| |                    | |   PrecinctSummaryReportAction.java
| |                    | |   RegisteredVotersAction.java
| |                    | |   RVTopComponent.java
| |                    | |   VoterCountTable.java
| |                    | |
| |                    | \---tableview
| |                    |        PrecinctSplitTableModelDefinition.java
| |                    |        PrecinctSplitTablePanel.java
| |                    |        PrecinctTableAction.java
| |                    |        PrecinctTableModelDefinition.java
| |                    |        PrecinctTablePanel.java
| |                    |        PrecinctTableTopComponent.java
| |                    |
| |                \---tasks
| |                         CreateBallotTranslationScript.java
| |                         ImportBallotTranslationsTask.java
| |                         ValidateMediaBurnStatusTask.java
| |
| +---Common
| | \---src
| |     \---com
| |         \---essvote
| |             \---electionWare
| |                 \---common
```

```
|  |                    |  AccessibleBallotReportService.java
|  |                    |  AccessLevel.java
|  |                    |  AdminLogHandler.java
|  |                    |  BaseElectionEditTopComponent.java
|  |                    |  BaseElectionModelObject.java
|  |                    |  BaseElectionModuleService.java
|  |                    |  BaseElectionTopComponent.java
|  |                    |  CaptureReportService.java
|  |                    |  ChangePasswordDialogPanel.java
|  |                    |  CommonConstants.java
|  |                    |  CommonMsg.java
|  |                    |  CommonUserPreferenceService.java
|  |                    |  DataValidationDataEntryPanel.java
|  |                    |  DataValidationErrorsPanel.java
|  |                    |  DataValidationErrorsTopComponent.java
|  |                    |  DataValidationTable.java
|  |                    |  ElectionPropertiesPanel.java
|  |                    |  ElectionWareSuiteService.java
|  |                    |  FallbackLogHandler.java
|  |                    |  HelpResources.java
|  |                    |  ImportSuccessPanel.java
|  |                    |  ImportSuccessPopupPanel.java
|  |                    |  OutputWindowLogger.java
|  |                    |  TextAlignment.java
|  |                    |  ValidationErrorsWarningPanel.java
|  |                    |  ValidationErrorsWarningPopupPanel.java
|  |                    |
|  |                    +---actions
|  |                    |    DataValidationErrorsReportAction.java
|  |                    |    ExecuteReportAction.java
|  |                    |    MissingASTROSystemAudioReportAction.java
|  |                    |    MissingASTROSystemTranslationsReportAction.java
|  |                    |    MissingElectionAudioReportAction.java
|  |                    |    MissingElectionTranslationsReportAction.java
|  |                    |    MissingSystemAudioReportAction.java
|  |                    |    MissingSystemTranslationsReportAction.java
|  |                    |    MissingUVCSystemAudioReportAction.java
|  |                    |    MissingUVCSystemTranslationsReportAction.java
|  |                    |    ReportAction.java
|  |                    |    ValidateAstroProcessRedirector.java
|  |                    |    ValidateAutoMarkProcessRedirector.java
|  |                    |    ValidateDataAction.java
|  |                    |
|  |                    +---analyze
|  |                    |    AnalyzeTask.java
|  |                    |
|  |                    +---data
|  |                    |  |  AstroStatus.java
|  |                    |  |  AstroStatusDataQuery.java
|  |                    |  |  AutoMarkMachineSettingsDataQuery.java
|  |                    |  |  AutoMarkMachineSettingsParams.java
|  |                    |  |  AutoMarkStatus.java
|  |                    |  |  AutoMarkStatusDataQuery.java
|  |                    |  |  DataVersionDataQuery.java
|  |                    |  |  DigitalEquipmentStatus.java
|  |                    |  |  ValidationErrorCountTask.java
|  |                    |  |  ValidationErrorsDataStore.java
|  |                    |  |
|  |                    |  +---entity
|  |                    |  |    AdminStatusDO.java
|  |                    |  |    BaseAdminData.java
```

```
|  |                  |  |      HiddenItem.java
|  |                  |  |      HiddenItemImpl.java
|  |                  |  |      HiddenItemKey.java
|  |                  |  |      JurisdictionalRule.java
|  |                  |  |      JurisdictionalRuleImpl.java
|  |                  |  |      JurisdictionalRuleKey.java
|  |                  |  |      Role.java
|  |                  |  |      User.java
|  |                  |  |
|  |                  |  +---repository
|  |                  |  |      HiddenItemRepository.java
|  |                  |  |      JurisdictionalRuleRepository.java
|  |                  |  |
|  |                  |  +---service
|  |                  |  |      HiddenItemService.java
|  |                  |  |      JurisdictionalRulesService.java
|  |                  |  |      UserDataStore.java
|  |                  |  |
|  |                  |  \---translations
|  |                  |          ActionCellEditor.java
|  |                  |          CandidateTypeTransformer.java
|  |                  |          ColumnChangeController.java
|  |                  |          ContestTypeTransformer.java
|  |                  |          LanguageTableModel.java
|  |                  |          LanguageTextEditor.java
|  |                  |          LanguageTextTable.java
|  |                  |          TranslatedTextModel.java
|  |                  |          TranslatedTextTable.java
|  |                  |
|  |                  +---hideable
|  |                  |          AdminHideable.java
|  |                  |          AstroHideable.java
|  |                  |          AutoMarkHideable.java
|  |                  |          BallotReviewerHideable.java
|  |                  |          Ds200Hideable.java
|  |                  |          Ds850Hideable.java
|  |                  |          EquipmentSelectionHiddenFilter.java
|  |                  |          JurisdictionalHiddenFilter.java
|  |                  |          LicenseHiddenFilter.java
|  |                  |          ModemHideable.java
|  |                  |          PaperBallotHideable.java
|  |                  |          StraightPartyHideable.java
|  |                  |          UserRoleHiddenFilter.java
|  |                  |          UvcHideable.java
|  |                  |
|  |                  +---nodes
|  |                  |          BaseElectionLeafNode.java
|  |                  |          BaseElectionParentNode.java
|  |                  |          BaseElectionRootNode.java
|  |                  |
|  |                  +---statusbar
|  |                  |          ElectionTemplateStatusLineElement.java
|  |                  |          ListDataElementsStatusLineElement.java
|  |                  |          ModuleStatusLineElement.java
|  |                  |          NumTabsOpenStatusLineElement.java
|  |                  |          StatusBarManager.java
|  |                  |
|  |                  +---tableview
|  |                  |          DefaultElectionWareTablePanel.java
|  |                  |
|  |                  \---tasks
```

```
|   |                       ValidateAstroProcessTask.java
|   |                       ValidateAutoMarkProcessTask.java
|   |                       ValidateBallotTask.java
|   |
|   +---Configure
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---configure
|   |                       |   AbstractMachineSettingsXML.java
|   |                       |   BallotDetailListingReportAction.java
|   |                       |   ConfigureAstroSettingsReportAction.java
|   |                       |   ConfigureAutoMarkSettingsReportAction.java
|   |                       |   ConfigureDS200SettingsReportAction.java
|   |                       |   ConfigureDS850SettingsReportAction.java
|   |                       |   ConfigureModule.java
|   |                       |   ConfigureMsg.java
|   |                       |   ConfigureStatusPanel.java
|   |                       |   ConfigureStatusTopComponent.java
|   |                       |   CreateBallotStyleXML.java
|   |                       |   CreateBusinessXML.java
|   |                       |   CreateDS200SettingsXML.java
|   |                       |   CreateDS850SettingsXML.java
|   |                       |   CreateElectionXML.java
|   |                       |   CreateJurisdictionXML.java
|   |                       |   CreatePollingPlaceXML.java
|   |                       |   CreateXMLUtil.java
|   |                       |   DS200ModemSettingsTopComponent.java
|   |                       |   DS200PasswordsAction.java
|   |                       |   DS200PasswordsPanel.java
|   |                       |   DS200PasswordsTopComponent.java
|   |                       |   DS200ProcessReportAction.java
|   |                       |   DS200ResultsTransmissionPanel.java
|   |                       |   DS200SettingsAction.java
|   |                       |   DS200SettingsEditorPanel.java
|   |                       |   DS200SettingsTabPane.java
|   |                       |   DS200SettingsXML.java
|   |                       |   DS850NetworkSettingsTopComponent.java
|   |                       |   DS850NetworkTransmissionPanel.java
|   |                       |   DS850SettingsAction.java
|   |                       |   DS850SettingsPanel.java
|   |                       |   DS850SettingsTopComponent.java
|   |                       |   DS850SettingsXML.java
|   |                       |   GenerateAutomarkDataTask.java
|   |                       |   GeneratedFileHeaders.java
|   |                       |   GenerateForAutomarkAction.java
|   |                       |   GenerateForDs200Action.java
|   |                       |   JurisdictionBallotStylesReportAction.java
|   |                       |   PollPlacePrefixTableModelDefinition.java
|   |                       |   PollPlaceTabPane.java
|   |                       |   PollTypeComboBoxModel.java
|   |                       |   ProcessXMLUtil.java
|   |                       |   SettingsTopComponent.java
|   |                       |   XmlVersionElement.java
|   |                       |
|   |                       +---actions
|   |                       |   DS200ModemSettingsAction.java
|   |                       |   DS850NetworkSettingsAction.java
|   |                       |
|   |                       +---affidavit
```

```
|  |                 |    AffidavitPanel.java
|  |                 |    AffidavitSignatureTableModel.java
|  |                 |    AffidavitTopComponent.java
|  |                 |    EditPollAffidavitSignatureAction.java
|  |                 |
|  |                 +---data
|  |                 |    AutoMarkMachineSettingsDataStore.java
|  |                 |    BallotsDO.java
|  |                 |    BinType.java
|  |                 |    CodeBankComboBoxEntry.java
|  |                 |    ConfigureDS200SettingsDataStore.java
|  |                 |    ConfigureDS850SettingsDataStore.java
|  |                 |    DS200ReportOptions.java
|  |                 |    DS200Settings.java
|  |                 |    DS200TabulatorPollPlaceProfileParams.java
|  |                 |    DS850ReportOptions.java
|  |                 |    DS850Settings.java
|  |                 |    DS850TabulatorPollPlaceProfileParams.java
|  |                 |    ImageSaveUnityType.java
|  |                 |    LanguageDO.java
|  |                 |    MachineSettingsQuery.java
|  |                 |    PaperBallotProcessing.java
|  |                 |    PartyDO.java
|  |                 |    PollPlaceProfileDAO.java
|  |                 |    PromptTranslationDO.java
|  |                 |    QueryUnityType.java
|  |                 |    SortInfo.java
|  |                 |    SortOptions.java
|  |                 |    TranslationDO.java
|  |                 |    UVCCfDataStore.java
|  |                 |    UVCSettings.java
|  |                 |    VatCfDataStore.java
|  |                 |
|  |                 +---equipment
|  |                 |    AstroSettingsAction.java
|  |                 |    AstroSettingsModel.java
|  |                 |    AstroSettingsPanel.java
|  |                 |    AstroSettingsTopComponent.java
|  |                 |    AutoMarkPasswordAction.java
|  |                 |    AutoMarkPasswordsPanel.java
|  |                 |    AutoMarkPasswordsTopComponent.java
|  |                 |    AutomarkProcessReportAction.java
|  |                 |    AutoMarkSettingsAction.java
|  |                 |    AutoMarkSettingsPanel.java
|  |                 |    AutoMarkSettingsTopComponent.java
|  |                 |
|  |                 +---model
|  |                 |    AccessCode.java
|  |                 |    AccessibleEquipment.java
|  |                 |    Astro.java
|  |                 |    AutoMARK.java
|  |                 |    ConfigureStatusDataQuery.java
|  |                 |    ConfigureStatusDO.java
|  |                 |    DigitalScanEquipment.java
|  |                 |    DS200.java
|  |                 |    DS850.java
|  |                 |    DS850Precinct.java
|  |                 |    Equipment.java
|  |                 |    EquipmentType.java
|  |                 |    PollPlace.java
|  |                 |    PollPlacesDataQuery.java
```

```
| |              |     PollPlaceType.java
| |              |     PollType.java
| |              |     PrecinctPollPlaceLink.java
| |              |
| |          +---vat
| |          |     BallotsDriver.java
| |          |     BallotStyleKeyFrontEncoder.java
| |          |     LanguagesDriver.java
| |          |     PromptTranslationsDriver.java
| |          |     TranslationsDriver.java
| |          |     UTF16XmlOutputter.java
| |          |     VatCfXmlUtil.java
| |          |     XMLDriver.java
| |          |
| |          \---views
| |                  AccessibleEquipmentNode.java
| |                  AstroNode.java
| |                  AutoMARKNode.java
| |                  DigitalScanEquipmentNode.java
| |                  DS200Node.java
| |                  DS850Node.java
| |                  EquipmentRootNode.java
| |                  EquipmentView.java
| |                  NameSort.java
| |                  PollPlaceNode.java
| |                  PollPlaceRootNode.java
| |                  PollPlaceTypeNode.java
| |                  PollTypeNode.java
| |                  PrecinctPollPlaceLinkNode.java
| |
| +---Control
| | \---src
| |     \---com
| |         \---essvote
| |             +---control
| |             | | AbstractHiddenFilter.java
| |             | | AbstractStatusLineElement.java
| |             | | AbstractTreePanel.java
| |             | | ActionHoverListener.java
| |             | | AddEditAction.java
| |             | | AddEditPanel.java
| |             | | BaseAction.java
| |             | | BasicTreePanel.java
| |             | | BasicTreeView.java
| |             | | BlockingSwingTask.java
| |             | | BSGEventsAction.java
| |             | | ButtonManager.java
| |             | | ConcurrentException.java
| |             | | ConcurrentRunnable.java
| |             | | ConnectedRunnable.java
| |             | | ConnectionQueue.java
| |             | | ControlConstants.java
| |             | | ControlUserPreferenceService.java
| |             | | DataEntryPanel.java
| |             | | DeleteAssociationsPanel.java
| |             | | DeleteMultipleAction.java
| |             | | DisplayTextTopComponent.java
| |             | | DropDownAction.java
| |             | | DummyModule.java
| |             | | EditTopComponent.java
| |             | | EssLabelChanger.java
```

```
| |            | | GlassPanePainter.java
| |            | | GlobalHotkeyManager.java
| |            | | Help.java
| |            | | HelpService.java
| |            | | HyperlinkPanel.java
| |            | | HyperlinkTabPane.java
| |            | | Label.java
| |            | | LabelChanger.java
| |            | | Labels.java
| |            | | LicenseService.java
| |            | | LoadHelpContentsThread.java
| |            | | MenuNode.java
| |            | | MessagePainter.java
| |            | | MessageService.java
| |            | | ModelChildFactory.java
| |            | | ModelNode.java
| |            | | ModelObject.java
| |            | | ModelObjectView.java
| |            | | ModelRootNode.java
| |            | | ModuleManager.java
| |            | | ModuleService.java
| |            | | ModuleSuiteService.java
| |            | | Navigator.java
| |            | | NiceToolBar.java
| |            | | NiceTopComponent.java
| |            | | NodeTableViewModel.java
| |            | | PendingChangeSupport.java
| |            | | PropertyDescriptorEx.java
| |            | | ReorderAction.java
| |            | | ReportNameFieldListener.java
| |            | | ReportNameFieldManager.java
| |            | | SimpleStringPropertyEditor.java
| |            | | SortAction.java
| |            | | StatusBar.java
| |            | | StatusLine.java
| |            | | SubmenuAction.java
| |            | | TableExportAction.java
| |            | | TableViewAction.java
| |            | | TableViewPanel.java
| |            | | TableViewTopComponent.java
| |            | | UserContext.java
| |            | | View.java
| |            | | ViewDataModel.java
| |            | | ZipSignatureVerification.java
| |            | |
| |            | +---device
| |            | |     Device.java
| |            | |     DeviceCellRenderer.java
| |            | |     DevicePanel.java
| |            | |
| |            | +---filter
| |            | |     HiddenActionFilter.java
| |            | |     HiddenClassFilter.java
| |            | |     HiddenMenuNodeFilter.java
| |            | |     HiddenPanelItemFilter.java
| |            | |     HiddenViewFilter.java
| |            | |
| |            | +---nodes
| |            | |     BaseChildFactory.java
| |            | |     BaseNode.java
| |            | |     CollapseAllAction.java
```

```
| |         | |    ExpandAllAction.java
| |         | |    LeafNode.java
| |         | |    ParentNode.java
| |         | |    RootNode.java
| |         | |
| |         | \---system
| |         |      ActionMenu.java
| |         |      ActionMenuItem.java
| |         |      ActionTwin.java
| |         |      BlockingGlassPane.java
| |         |      BusyDialogPanel.java
| |         |      ControlInstall.java
| |         |      DefaultModuleManager.java
| |         |      DynamicFileSystem.java
| |         |      EventAction.java
| |         |      ExceptionAction.java
| |         |      GlobalLogHandler.java
| |         |      GlobalToolbar.java
| |         |      GroupMenu.java
| |         |      LoginPanel.java
| |         |      ModuleToolbar.java
| |         |      MoveToPanel.java
| |         |      MoveToPopupPanel.java
| |         |      NavToolbar.java
| |         |      ToggleStatusBarAction.java
| |         |      ToggleToolBarAction.java
| |         |
| |         +---data
| |         | +---constraints
| |         | |    Constraint.java
| |         | |    ConstraintException.java
| |         | |    ConstraintImpl.java
| |         | |    ConstraintRepository.java
| |         | |    Constraints.java
| |         | |
| |         | +---entity
| |         | |    Entity.java
| |         | |    EntityImpl.java
| |         | |    Orderable.java
| |         | |
| |         | +---repository
| |         | |    AuditRecord.java
| |         | |    DefaultRepository.java
| |         | |    Repository.java
| |         | |
| |         | \---service
| |         |      CachedEntityServiceImpl.java
| |         |      CacheService.java
| |         |      CacheServiceManager.java
| |         |      EntityService.java
| |         |      EntityServiceEvent.java
| |         |      EntityServiceEventBroker.java
| |         |      EntityServiceImpl.java
| |         |      EntityServiceListener.java
| |         |      EntityServiceListenerEx.java
| |         |      Service.java
| |         |      ServiceImpl.java
| |         |
| |         +---dataaccess
| |         |    AdminDatabase.java
| |         |    BusinessRuleException.java
```

```
|  |            |     ConcurrencyDeleteException.java
|  |            |     ConcurrencyException.java
|  |            |     ConcurrencyUpdateException.java
|  |            |     CustomSqlExceptionType.java
|  |            |     DAOConnection.java
|  |            |     DAOConnectionPool.java
|  |            |     DAODatabase.java
|  |            |     DAODatabaseUserException.java
|  |            |     DAOQueryDef.java
|  |            |     DAOResultSet.java
|  |            |     DAOStoredProcOutParam.java
|  |            |     DBCopyUtil.java
|  |            |     SpecialAccess.java
|  |            |     SqlIntegerArray.java
|  |            |     SqlVarcharArray.java
|  |            |     Transaction.java
|  |            |     TransactionEvent.java
|  |            |     TransactionEventListener.java
|  |            |     TransactionManager.java
|  |            |
|  |        +---report
|  |            |     ReportDriver.java
|  |            |     ReportService.java
|  |            |     ReportServiceType.java
|  |            |     ReportViewerPanel.java
|  |            |     ReportViewerTopComponent.java
|  |            |     RunReportAction.java
|  |            |     RunReportTask.java
|  |            |
|  |        +---tableview
|  |            |  |  AbstractTablePanel.java
|  |            |  |  AdvancedColumnChangeController.java
|  |            |  |  DefaultRelationshipSplitPanel.java
|  |            |  |  DefaultTabbedTablePanel.java
|  |            |  |  DefaultTableModel.java
|  |            |  |  DefaultTableModelDefinition.java
|  |            |  |  DefaultTablePanel.java
|  |            |  |  TableColumnOverride.java
|  |            |  |  TableModelColumnDefinition.java
|  |            |  |  TableModelDefinition.java
|  |            |  |  TableModelHelper.java
|  |            |  |
|  |            |  \---ifaces
|  |            |         ITableViewAction.java
|  |            |         TableViewLoaderListener.java
|  |            |
|  |        \---util
|  |               |  BackgroundDlg.java
|  |               |  BlockingQueue.java
|  |               |  ControlMsg.java
|  |               |  DataCleaner.java
|  |               |  DateUtil.java
|  |               |  Defaults.java
|  |               |  DocumentWithLimitValidation.java
|  |               |  EnhancedBoolean.java
|  |               |  EssException.java
|  |               |  EssRuntimeException.java
|  |               |  FileChooserEx.java
|  |               |  GraphicsUtil.java
|  |               |  ImageLoader.java
|  |               |  ImageUtility.java
```

```
|  |              |  JAXBMarshaller.java
|  |              |  Logger.java
|  |              |  LogHandler.java
|  |              |  MessageText.java
|  |              |  MessageTitle.java
|  |              |  NamedThreadFactory.java
|  |              |  NumericCellEditor.java
|  |              |  PasswordException.java
|  |              |  PasswordListener.java
|  |              |  PasswordValidator.java
|  |              |  ProgressInputStream.java
|  |              |  ProgressOutputStream.java
|  |              |  Prompt.java
|  |              |  RSACryptoInputStream.java
|  |              |  SimpleTableModel.java
|  |              |  UniversalFileFilter.java
|  |              |  UserPreference.java
|  |              |  UserPreferences.java
|  |              |  UserPreferencesDAO.java
|  |              |  UserPreferenceService.java
|  |              |  Utility.java
|  |              |  ValidateUtil.java
|  |              |  YesNoWarning.java
|  |              |
|  |              +---audio
|  |              |      AudioEvent.java
|  |              |      AudioException.java
|  |              |      AudioInfo.java
|  |              |      AudioPlayerEventTrigger.java
|  |              |      AudioPlayerListener.java
|  |              |      ClipPlayer.java
|  |              |      IAudioPlayer.java
|  |              |
|  |              \---crypto
|  |                      CryptoCUtil.java
|  |                      CryptoException.java
|  |                      CryptoInputStream.java
|  |                      CryptoJUtil.java
|  |                      EncryptionType.java
|  |                      FileVerifier.java
|  |                      IFileVerifier.java
|  |                      SignedOutputStream.java
|  |                      VerifiedInputStream.java
|  |
|  +---Election Definition
|  |  \---src
|  |      \---com
|  |          \---essvote
|  |              \---electionWare
|  |                  \---electionDefinition
|  |                      |  AlphaUtil.java
|  |                      |  CustomLabelLoader.java
|  |                      |  ElectionDefinitionMsg.java
|  |                      |  ElectionInternalCodeUtility.java
|  |                      |  ElectionLogHandler.java
|  |                      |  EntityTypeName.java
|  |                      |  FieldNameType.java
|  |                      |  ReportNameTemplateHelper.java
|  |                      |  TranslatedTextHelper.java
|  |                      |
|  |                      +---codebank
```

```
| |                   |    AdminCodeType.java
| |                   |    AffidavitType.java
| |                   |    AutoMarkSubType.java
| |                   |    BallotSetType.java
| |                   |    BallotStyleGenerationType.java
| |                   |    BinReportFormatType.java
| |                   |    CandiateSortOrderType.java
| |                   |    CandidateType.java
| |                   |    CodeBankDynamicData.java
| |                   |    CodeBankInitializationException.java
| |                   |    CodeStrengthType.java
| |                   |    CodeType.java
| |                   |    ContactInformationType.java
| |                   |    ContestSpecialType.java
| |                   |    ContestType.java
| |                   |    CountryCodeType.java
| |                   |    DS850ImageSaveType.java
| |                   |    DS850WriteInHandlingType.java
| |                   |    ElectionEntityType.java
| |                   |    ElectionType.java
| |                   |    EquipmentType.java
| |                   |    ExportImportType.java
| |                   |    FileExtensionType.java
| |                   |    GroupBallotsByType.java
| |                   |    IsoCodeType.java
| |                   |    LanguageAlternateIdIsoCodeType.java
| |                   |    MediaType.java
| |                   |    MemoryDeviceSubType.java
| |                   |    MergeIncludeContestType.java
| |                   |    ModemType.java
| |                   |    MultiJurisdictionalType.java
| |                   |    OmitOfficeCriteriaType.java
| |                   |    PaperBallotImageSaveType.java
| |                   |    PaperBallotXmlFragmentType.java
| |                   |    PasswordType.java
| |                   |    PlacementOptionType.java
| |                   |    PollPlaceType.java
| |                   |    PrecinctType.java
| |                   |    QueryType.java
| |                   |    ReportingFormatType.java
| |                   |    ReportingLevelType.java
| |                   |    RotationType.java
| |                   |    ShowVatPartyGraphicsType.java
| |                   |    StateCodeType.java
| |                   |    StraightPartyAutoDeselect.java
| |                   |    TabulatorContestType.java
| |                   |    UvcPackageFileType.java
| |                   |    ValidationReportSectionType.java
| |                   |    ValidationStatusType.java
| |                   |    VatBallotStyleLabelType.java
| |                   |    VatCandidateHeadingLabelType.java
| |                   |    VatCompactFlashFileType.java
| |                   |    VatElectionLabelType.java
| |                   |    VatValidationErrorType.java
| |                   |
| |            +---constraints
| |                   |    ConstraintRepositoryImpl.java
| |                   |
| |            \---data
| |                   |    ApplicationContext.java
| |                   |    BaseElectionRepository.java
```

```
| |                   | BuiltInDistrictType.java
| |                   | CustomerContext.java
| |                   | DefaultElectionRepository.java
| |                   | ElectionActivityDataStore.java
| |                   | ElectionActivityDO.java
| |                   | ElectionActivityTable.java
| |                   | ElectionContext.java
| |                   | ElectionDO.java
| |                   | ElectionNumberAudioFiles.java
| |                   | ElectionStatusDataStore.java
| |                   | ElectionStatusDO.java
| |                   | EntityLanguageDAO.java
| |                   | ExportImportInsert.java
| |                   | JurisdictionContext.java
| |                   | ModemNetworkSettingsDO.java
| |                   | ModemSettingsDataStore.java
| |                   | PollPlacePrefixDO.java
| |                   | PollPlacePrefixStore.java
| |                   | ProcessStatusDataQuery.java
| |                   | ProcessStatusDO.java
| |                   | RegisteredVoterCounts.java
| |                   | SecurityDataStore.java
| |                   | ValidationErrorsDO.java
| |                   |
| |                   +---entity
| |                   |    Affidavit.java
| |                   |    AffidavitImpl.java
| |                   |    AffidavitSignature.java
| |                   |    AffidavitSignatureImpl.java
| |                   |    AstroSettings.java
| |                   |    AstroSettingsImpl.java
| |                   |    BallotContest.java
| |                   |    BallotContestImpl.java
| |                   |    BallotSet.java
| |                   |    BallotSetImpl.java
| |                   |    BallotStyle.java
| |                   |    BallotStyleImpl.java
| |                   |    BaseContest.java
| |                   |    BaseContestImpl.java
| |                   |    BaseElectionEntity.java
| |                   |    BaseElectionEntityImpl.java
| |                   |    Candidate.java
| |                   |    CandidateImage.java
| |                   |    CandidateImageImpl.java
| |                   |    CandidateImpl.java
| |                   |    CodeBank.java
| |                   |    CodeBankImpl.java
| |                   |    Contest.java
| |                   |    ContestImpl.java
| |                   |    CustomLabel.java
| |                   |    CustomLabelImpl.java
| |                   |    District.java
| |                   |    DistrictImpl.java
| |                   |    DistrictPrecinct.java
| |                   |    DistrictPrecinctImpl.java
| |                   |    DistrictType.java
| |                   |    DistrictTypeImpl.java
| |                   |    Election.java
| |                   |    ElectionImpl.java
| |                   |    EntityType.java
| |                   |    EntityTypeImpl.java
```

```
| |                       |    FieldLimit.java
| |                       |    FieldLimitImpl.java
| |                       |    FieldName.java
| |                       |    FieldNameImpl.java
| |                       |    FieldText.java
| |                       |    FieldTextImpl.java
| |                       |    FieldTextKey.java
| |                       |    Heading.java
| |                       |    HeadingImpl.java
| |                       |    Image.java
| |                       |    ImageImpl.java
| |                       |    Language.java
| |                       |    LanguageGroup.java
| |                       |    LanguageGroupImpl.java
| |                       |    LanguageImpl.java
| |                       |    Party.java
| |                       |    PartyImage.java
| |                       |    PartyImageImpl.java
| |                       |    PartyImpl.java
| |                       |    PollPlace.java
| |                       |    PollPlaceImpl.java
| |                       |    PollPlaceProfile.java
| |                       |    PollPlaceProfileImpl.java
| |                       |    Precinct.java
| |                       |    PrecinctImpl.java
| |                       |    PrecinctSplit.java
| |                       |    PrecinctSplitImpl.java
| |                       |    RegisteredVoterCount.java
| |                       |    RegisteredVoterCountImpl.java
| |                       |    RegisteredVoterCountKey.java
| |                       |    ReportNameTemplate.java
| |                       |    ReportNameTemplateImpl.java
| |                       |    ReportNameTemplateKey.java
| |                       |    RotationException.java
| |                       |    RotationExceptionImpl.java
| |                       |    RotationExceptionKey.java
| |                       |    SecurityPolicy.java
| |                       |    SecurityPolicyImpl.java
| |                       |    SystemObject.java
| |                       |    SystemObjectImpl.java
| |                       |    VatCfLangFiles.java
| |                       |    VatCfLangFilesImpl.java
| |                       |
| |                       +---repository
| |                       |    AffidavitRepository.java
| |                       |    AstroSettingsRepository.java
| |                       |    BallotContestRepository.java
| |                       |    BallotSetRepository.java
| |                       |    BallotStyleRepository.java
| |                       |    BaseContestRepository.java
| |                       |    CandidateImageRepository.java
| |                       |    CandidateRepository.java
| |                       |    CodeBankRepository.java
| |                       |    ContestRepository.java
| |                       |    CustomLabelRepository.java
| |                       |    DistrictRepository.java
| |                       |    DistrictTypeRepository.java
| |                       |    ElectionRepository.java
| |                       |    EntityTypeRepository.java
| |                       |    FieldNameRepository.java
| |                       |    FieldTextRepository.java
```

```
|   |                         |       HeadingRepository.java
|   |                         |       LanguageGroupRepository.java
|   |                         |       LanguageRepository.java
|   |                         |       PartyImageRepository.java
|   |                         |       PartyRepository.java
|   |                         |       PollPlaceProfileRepository.java
|   |                         |       PollPlaceRepository.java
|   |                         |       PrecinctRepository.java
|   |                         |       PrecinctSplitRepository.java
|   |                         |       RegisteredVoterCountRepository.java
|   |                         |       ReportNameTemplateRepository.java
|   |                         |       RotationExceptionRepository.java
|   |                         |       SecurityPolicyRepository.java
|   |                         |       SystemObjectRepository.java
|   |                         |       VatCfLangFilesReporitory.java
|   |                         |
|   |                         +---service
|   |                         |       AffidavitService.java
|   |                         |       AstroSettingsService.java
|   |                         |       BallotContestService.java
|   |                         |       BallotSetDistrictKey.java
|   |                         |       BallotSetService.java
|   |                         |       BallotSetToBallotContestService.java
|   |                         |       BallotSetToExcludedContestService.java
|   |                         |       BallotStyleService.java
|   |                         |       CachedElectionEntityService.java
|   |                         |       CachedRelationshipService.java
|   |                         |       CandidateService.java
|   |                         |       CodeBankService.java
|   |                         |       CodeBankToFieldNameService.java
|   |                         |       ContestService.java
|   |                         |       CustomLabelService.java
|   |                         |       DistrictService.java
|   |                         |       DistrictToPrecinctSplitService.java
|   |                         |       DistrictTypeService.java
|   |                         |       ElectionService.java
|   |                         |       EntityTypeService.java
|   |                         |       FieldNameService.java
|   |                         |       HeadingService.java
|   |                         |       LanguageGroupService.java
|   |                         |       LanguageGroupToLanguageService.java
|   |                         |       LanguageService.java
|   |                         |       LogicalBallotStyleToCandidateService.java
|   |                         |       LogicalBallotStyleToContestService.java
|   |                         |       LogicalBallotStyleToPrecinctSplitService.java
|   |                         |       NonGeoPrecinctSplitToBallotSetDistrictService.java
|   |                         |       PartyService.java
|   |                         |       PollPlaceProfileService.java
|   |                         |       PollPlaceService.java
|   |                         |       PollPlaceToPrecinctSplitService.java
|   |                         |       PrecinctService.java
|   |                         |       PrecinctSplitService.java
|   |                         |       RegisteredVoterCountService.java
|   |                         |       ReportNameTemplateService.java
|   |                         |       RotationExceptionService.java
|   |                         |       SecurityPolicyService.java
|   |                         |       SystemObjectService.java
|   |                         |       TranslatedTextService.java
|   |                         |       VatCfLangFilesService.java
|   |                         |
|   |                         \---translations
```

```
|   |                              TranslatedText.java
|   |
|   +---ElementLibrary
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---elements
|   |                       |   ElementLibraryModule.java
|   |                       |   ElementLibraryMsg.java
|   |                       |   ElementLibraryStatusPanel.java
|   |                       |   ElementLibraryStatusTopComponent.java
|   |                       |   ExportAstroPromptAudioTopComponent.java
|   |                       |   ExportAstroSystemTranslationsTopComponent.java
|   |                       |   ExportPromptAudioPanel.java
|   |                       |   ExportPromptAudioTopComponent.java
|   |                       |   ExportPromptTextPanel.java
|   |                       |   ExportSystemTranslationsTopComponent.java
|   |                       |   ExportUVCPromptAudioPanel.java
|   |                       |   ExportUVCPromptAudioTopComponent.java
|   |                       |   ExportUVCPromptTextPanel.java
|   |                       |   ExportUVCSystemTranslationsTopComponent.java
|   |                       |   ImportAstroSystemAudioTopComponent.java
|   |                       |   ImportAstroSystemTranslationsTopComponent.java
|   |                       |   ImportAudioWarningPanel.java
|   |                       |   ImportAudioWarningPopupPanel.java
|   |                       |   ImportEmblemAstroPanel.java
|   |                       |   ImportEmblemAutoMarkPanel.java
|   |                       |   ImportEmblemDS200Panel.java
|   |                       |   ImportEmblemGraphicsPanel.java
|   |                       |   ImportEmblemTopComponent.java
|   |                       |   ImportSystemAudioPanel.java
|   |                       |   ImportSystemAudioTopComponent.java
|   |                       |   ImportSystemTranslationsPanel.java
|   |                       |   ImportSystemTranslationsTopComponent.java
|   |                       |   ImportUVCSystemAudioPanel.java
|   |                       |   ImportUVCSystemAudioTopComponent.java
|   |                       |   ImportUVCSystemTranslationsPanel.java
|   |                       |   ImportUVCSystemTranslationsTopComponent.java
|   |                       |
|   |                       +---actions
|   |                       |       EditAstroEmblemGraphicsAction.java
|   |                       |       EditAutoMarkEmblemGraphicsAction.java
|   |                       |       EditDS200EmblemGraphicsAction.java
|   |                       |       ExportAstroPromptAudioAction.java
|   |                       |       ExportAstroSystemTranslationScriptAction.java
|   |                       |       ExportPromptAudioAction.java
|   |                       |       ExportSystemTranslationScriptAction.java
|   |                       |       ExportUVCPromptAudioAction.java
|   |                       |       ExportUVCSystemTranslationScriptAction.java
|   |                       |       ImportAstroSystemAudioAction.java
|   |                       |       ImportAstroSystemTranslationsAction.java
|   |                       |       ImportDS200ModemConfigurationAction.java
|   |                       |       ImportScreenDefinitionsAction.java
|   |                       |       ImportSystemAudioAction.java
|   |                       |       ImportSystemTranslationsAction.java
|   |                       |       ImportUVCSystemAudioAction.java
|   |                       |       ImportUVCSystemTranslationsAction.java
|   |                       |       ViewElementLibraryStatusAction.java
|   |                       |
|   |                       +---data
```

```
|   |                   |        ElementLibraryStatusDO.java
|   |                   |        ElementLibraryStatusQuery.java
|   |                   |        EmblemDO.java
|   |                   |        EmblemGraphicsDataStore.java
|   |                   |        FontColorDO.java
|   |                   |        PromptAudioTranslationDataStore.java
|   |                   |        PromptAudioTranslationDO.java
|   |                   |        PromptTranslationDataStore.java
|   |                   |        PromptTranslationDO.java
|   |                   |        SystemAudioDataStore.java
|   |                   |        SystemAudioDO.java
|   |                   |
|   |           +---tasks
|   |           |        CreatePromptAudioScript.java
|   |           |        CreateTranslationScript.java
|   |           |        CreateUVCPromptAudioScript.java
|   |           |        CreateUVCTranslationScript.java
|   |           |        ImportSystemAudioTask.java
|   |           |        ImportSystemTranslationsTask.java
|   |           |        ImportUVCSystemAudioTask.java
|   |           |        ImportUVCSystemTranslationsTask.java
|   |           |        LoadFontColorsTask.java
|   |           |        SaveEmblemTask.java
|   |           |
|   |           \---view
|   |                    ElementLibraryView.java
|   |
|   +---EssBeans
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---beans
|   |                       CheckListItem.java
|   |                       CheckListRenderer.java
|   |                       DatePicker.java
|   |                       FeedbackField.java
|   |                       JListCheckBox.java
|   |                       LimitFilter.java
|   |
|   +---Help
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \--help
|   |                       HelpAction.java
|   |                       HelpHandler.java
|   |                       HelpResources.java
|   |                       HelpTopComponent.java
|   |
|   +---ModuleNavigator
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---navigator
|   |                       NavigatorAction.java
|   |                       NavigatorPanel.java
|   |                       NavigatorService.java
|   |                       NavigatorTopComponent.java
|   |                       VerticalFlowLayout.java
|   |
|   +---ModulePane
```

```
| |  \---src
| |     \---com
| |         \---essvote
| |             \---modulepane
| |                     ModulePanel.java
| |                     ModulePaneTopComponentAction.java
| |                     ModulePaneTopComponentTopComponent.java
| |
| +---Package
| |  \---src
| |     \---com
| |         \---essvote
| |             \---electionWare
| |                 \---packager
| |                     |   Compressor.java
| |                     |   CreatePollBookBallotFilePanel.java
| |                     |   CreatePollBookBallotStyleManifestXML.java
| |                     |   DeviceHandler.java
| |                     |   ElectionMediaByPollPlaceAction.java
| |                     |   FtpUserAccountsPanel.java
| |                     |   MediaCreationLogAction.java
| |                     |   PackageDevicePanel.java
| |                     |   PackageModule.java
| |                     |   PackageMsg.java
| |                     |   PackageStatusPanel.java
| |                     |   PackageStatusTopComponent.java
| |                     |   ResetMediaStatusPanel.java
| |                     |
| |                     +---actions
| |                     |       CreateFtpUserAccountsAction.java
| |                     |       CreatePollBookBallotFileAction.java
| |                     |       PollsWithoutMediaReportAction.java
| |                     |       ResetMediaAction.java
| |                     |
| |                     +---astro
| |                     |       AstroHandler.java
| |                     |       AstroPollBurnAction.java
| |                     |       AstroPollDeviceHandler.java
| |                     |
| |                     +---automark
| |                     |       AutomarkHandler.java
| |                     |       AutomarkPollBurnAction.java
| |                     |       AutoMarkPollDeviceHandler.java
| |                     |
| |                     +---ds200
| |                     |       BurnAction.java
| |                     |       DigitalScanDeviceHandler.java
| |                     |       DS200BurnAction.java
| |                     |       DS850BurnAction.java
| |                     |       DS850ElectionDeviceHandler.java
| |                     |       EQCBurnAction.java
| |                     |       EQCDeviceHandler.java
| |                     |       EQCMediaPanel.java
| |                     |       PollDeviceHandler.java
| |                     |       ReportingBurnAction.java
| |                     |       ReportingDeviceHandler.java
| |                     |
| |                     +---model
| |                     |       AccessibleEquipment.java
| |                     |       Astro.java
| |                     |       AutoMARK.java
```

```
| |                 |       DigitalScanEquipment.java
| |                 |       DS200.java
| |                 |       DS850.java
| |                 |       DS850Precinct.java
| |                 |       Equipment.java
| |                 |       EquipmentType.java
| |                 |       MediaPollPlaceLink.java
| |                 |       PackageStatusDataQuery.java
| |                 |       PackageStatusDO.java
| |                 |       PollBookEquipment.java
| |                 |       PollPlace.java
| |                 |       PollPlacesDataQuery.java
| |                 |
| |             +---tasks
| |             |       AstroPollBurnTask.java
| |             |       AutoMarkPollBurnTask.java
| |             |       CreateFtpPasswordScriptTask.java
| |             |       CreatePollBookBallotFileTask.java
| |             |
| |             \---views
| |                     AccessibleEquipmentNode.java
| |                     AstroNode.java
| |                     AutoMARKNode.java
| |                     DigitalScanEquipmentNode.java
| |                     DS200Node.java
| |                     DS850Node.java
| |                     EquipmentRootNode.java
| |                     EquipmentView.java
| |                     MediaPollPlaceLinkNode.java
| |                     NameSort.java
| |                     PollBookEquipmentNode.java
| |                     PollPlaceNode.java
| |
| +---PaperBallot
| | \---src
| |     \---com
| |         \---essvote
| |             \---electionWare
| |                 \---paperballot
| |                     |   PaperBallotModule.java
| |                     |   PaperBallotMsg.java
| |                     |   PaperBallotStatusPanel.java
| |                     |   PaperBallotStatusTopComponent.java
| |                     |   ReimportPaperBallot.java
| |                     |
| |                     +---actions
| |                     |       ReimportDsimXmlAction.java
| |                     |
| |                     \---view
| |                             PaperBallotRootNode.java
| |                             PaperBallotView.java
| |
| +---Produce
| | \---src
| |     \---com
| |         \---essvote
| |             \---electionWare
| |                 +---filter
| |                 | +---ifaces
| |                 | |     Filterable.java
| |                 | |     FilterChoice.java
```

```
| |                 | |     FilterComponent.java
| |                 | |     FilterModel.java
| |                 | |     FilterParam.java
| |                 | |
| |                 | +---impl
| |                 | |     DefaultFilterChoice.java
| |                 | |     DefaultFilterParam.java
| |                 | |
| |                 | \---ui
| |                 |       DefaultFilterComponent.java
| |                 |       DefaultFilterModel.java
| |                 |       DynamicComboBox.java
| |                 |       FilterPanel.java
| |                 |
| |                 \---produce
| |                     |   ExportImages.java
| |                     |   ProduceMsg.java
| |                     |
| |                     +---model
| |                     |   \---updater
| |                     |           AbstractDataUpdater.java
| |                     |           BallotModelUpdater.java
| |                     |           IDataUpdater.java
| |                     |           IDataUpdaterMode.java
| |                     |
| |                     +---reports
| |                     |   |   ResultsReportAction.java
| |                     |   |   ResultsReportPanel.java
| |                     |   |   ResultsReportTopComponent.java
| |                     |   |
| |                     |   \---data
| |                     |           BallotsManifestPrinter.java
| |                     |           BallotsPrintManifestReportGenerator.java
| |                     |           BallotsPrintManifestXMLGenerator.java
| |                     |           CVRReportXMLGenerator.java
| |                     |
| |                     \---ui
| |                         |   BallotExportPanel.java
| |                         |   ProduceModule.java
| |                         |   ProduceStatusTopComponent.java
| |                         |   StatusPanel.java
| |                         |
| |                         +---actions
| |                         |       AbstractBallotAction.java
| |                         |       AbstractDispositionAction.java
| |                         |       AcceptBallotAction.java
| |                         |       ActualSizeAction.java
| |                         |       AdjudicatorAction.java
| |                         |       BackImageAction.java
| |                         |       BallotContextData.java
| |                         |       BallotExportAction.java
| |                         |       ContextData.java
| |                         |       CVRImageAction.java
| |                         |       EscalateBallotAction.java
| |                         |       FitHeightAction.java
| |                         |       FitPageAction.java
| |                         |       FitWidthAction.java
| |                         |       FrontImageAction.java
| |                         |       NextBallotAction.java
| |                         |       PreviousBallotAction.java
| |                         |       PrintBallotAction.java
```

```
|   |                       |       PrintFacsimileAction.java
|   |                       |       PrintImageAction.java
|   |                       |       RejectBallotAction.java
|   |                       |       SaveImageAction.java
|   |                       |       ShowFacsimileAction.java
|   |                       |       ShowImageAction.java
|   |                       |       ThumbnailAction.java
|   |                       |       ViewBallotAction.java
|   |                       |       ZoomInAction.java
|   |                       |       ZoomOutAction.java
|   |                       |
|   |               +---iface
|   |               |       IBallotViewer.java
|   |               |
|   |               +---nav
|   |               |       FilterTreePanel.java
|   |               |
|   |               +---util
|   |               |       BallotImagePane.java
|   |               |       HTMLCellRenderer.java
|   |               |       ImageViewerPane.java
|   |               |       JHyperLink.java
|   |               |       JThumbnail.java
|   |               |       SheetPrintedEventHandler.java
|   |               |       ZoomChangedEvent.java
|   |               |       ZoomChangedListener.java
|   |               |
|   |               +---view
|   |               |       BallotNode.java
|   |               |       BallotRootNode.java
|   |               |       FilterView.java
|   |               |
|   |               \---viewer
|   |                       BallotViewerPanel.java
|   |                       BallotViewerTopComponent.java
|   |
|   +---Resolve
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   \---resolve
|   |                       |   ResolveModule.java
|   |                       |   ResolveMsg.java
|   |                       |   ResolveStatusPanel.java
|   |                       |   ResolveStatusTopComponent.java
|   |                       |
|   |                       +---reports
|   |                       |   +---actions
|   |                       |   |       ExecuteReportAction.java
|   |                       |   |       ReportAction.java
|   |                       |   |
|   |                       |   \---data
|   |                       |           BatchListReportXMLGenerator.java
|   |                       |
|   |                       +---result
|   |                       |   \---nodes
|   |                       |           AdjudicateBatchNode.java
|   |                       |           AdjudicateRootNode.java
|   |                       |
|   |                       \---ui
```

```
|   |                       +---actions
|   |                       |       AdjudicateBatchAction.java
|   |                       |       BatchContextData.java
|   |                       |       CancelBatchAction.java
|   |                       |       ClearVotesAction.java
|   |                       |       ContestContextData.java
|   |                       |       HighlightsAction.java
|   |                       |       NextBatchAction.java
|   |                       |       NextContestAction.java
|   |                       |       PreviousContestAction.java
|   |                       |       ResolveAdjudicatorAction.java
|   |                       |       RevertVotesAction.java
|   |                       |       SaveBallotAction.java
|   |                       |       SaveBatchAction.java
|   |                       |       ShowAdjudicatedAction.java
|   |                       |       ShowAllAction.java
|   |                       |       ViewResolveStatusAction.java
|   |                       |
|   |                       +---adjudicator
|   |                       |       AdjudicatorPanel.java
|   |                       |       AdjudicatorTopComponent.java
|   |                       |       CandidateUI.java
|   |                       |       CommentsHistoryTableModel.java
|   |                       |       ContestComboModel.java
|   |                       |       ContestPanel.java
|   |                       |       ContestTableModel.java
|   |                       |       ContestUI.java
|   |                       |       EndOfBatchPanel.java
|   |                       |
|   |                       \---iface
|   |                               IBallotAdjudicator.java
|   |
|   +---Results
|   |   \---src
|   |       \---com
|   |           \---essvote
|   |               \---electionWare
|   |                   +---ballot
|   |                   |   \---printer
|   |                   |           BallotMetadataPrinter.java
|   |                   |           BallotPrinter.java
|   |                   |           BallotSheetPrintedEvent.java
|   |                   |           BallotSheetPrintedListener.java
|   |                   |           PageableBallot.java
|   |                   |           PrintableBallot.java
|   |                   |           PrintableFacsimile.java
|   |                   |           ScannableBallot.java
|   |                   |
|   |                   \---results
|   |                       |   ResultsMsg.java
|   |                       |   ResultsService.java
|   |                       |
|   |                       +---accum
|   |                       |   +---iface
|   |                       |   |       IAccumulator.java
|   |                       |   |       IResultSnapshot.java
|   |                       |   |       IResultXmlGenerator.java
|   |                       |   |       ISnapshotObserver.java
|   |                       |   |
|   |                       |   \---impl
|   |                       |           Accumulator.java
```

```
| |              |      ByContestCursor.java
| |              |      ErmResultXmlGenerator.java
| |              |      ResultSnapshot.java
| |              |
| |      +---electionDef
| |      | +---iface
| |      | |      DeviceType.java
| |      | |      IBallotSheet.java
| |      | |      IBallotSheetCandidate.java
| |      | |      IBallotSheetCandidateMap.java
| |      | |      IBallotSheetContest.java
| |      | |      IBallotSheetContestMap.java
| |      | |      IBallotSheetExtent.java
| |      | |      IBallotSheetMap.java
| |      | |      ICandidate.java
| |      | |      ICandidateMap.java
| |      | |      IContest.java
| |      | |      IContestMap.java
| |      | |      IDistrict.java
| |      | |      IDistrictMap.java
| |      | |      IDistrictType.java
| |      | |      IDistrictTypeMap.java
| |      | |      IElectionDef.java
| |      | |      IElectionLoader.java
| |      | |      IJurisdiction.java
| |      | |      IKeyId.java
| |      | |      ILanguage.java
| |      | |      ILanguageMap.java
| |      | |      ILanguageNameMap.java
| |      | |      ILogicalBallot.java
| |      | |      ILogicalBallotMap.java
| |      | |      IMarkTarget.java
| |      | |      IMarkTargetList.java
| |      | |      IName.java
| |      | |      INameable.java
| |      | |      IParty.java
| |      | |      IPartyMap.java
| |      | |      IPoll.java
| |      | |      IPollMap.java
| |      | |      IPollMedia.java
| |      | |      IPollMediaMap.java
| |      | |      IPollType.java
| |      | |      IPollTypeMap.java
| |      | |      IProvisionalDisposition.java
| |      | |      IProvisionalDispositionMap.java
| |      | |      IProvisionalReason.java
| |      | |      IProvisionalStatus.java
| |      | |      SheetSide.java
| |      | |
| |      | \---impl
| |      |        BallotSheet.java
| |      |        BallotSheetCandidate.java
| |      |        BallotSheetCandidateMap.java
| |      |        BallotSheetContest.java
| |      |        BallotSheetContestMap.java
| |      |        BallotSheetExtent.java
| |      |        BallotSheetMap.java
| |      |        Candidate.java
| |      |        CandidateMap.java
| |      |        CommonElement.java
| |      |        Contest.java
```

```
| |              |       ContestMap.java
| |              |       District.java
| |              |       DistrictMap.java
| |              |       DistrictType.java
| |              |       DistrictTypeMap.java
| |              |       ElectionDef.java
| |              |       ExceptionHandler.java
| |              |       IElectionLoader.java
| |              |       Jurisdiction.java
| |              |       Language.java
| |              |       LanguageMap.java
| |              |       LanguageNameMap.java
| |              |       LogicalBallot.java
| |              |       LogicalBallotMap.java
| |              |       MarkTarget.java
| |              |       MarkTargetList.java
| |              |       Name.java
| |              |       Party.java
| |              |       PartyMap.java
| |              |       PgElectionLoader.java
| |              |       Poll.java
| |              |       PollMap.java
| |              |       PollMedia.java
| |              |       PollMediaMap.java
| |              |       PollType.java
| |              |       PollTypeMap.java
| |              |       ProvisionalDisposition.java
| |              |       ProvisionalDispositionMap.java
| |              |
| |              +---model
| |              |       Counter.java
| |              |       Counters.java
| |              |
| |              +---nodes
| |              | +---result
| |              | |     MarkedBallotSheetNode.java
| |              | |     ResultsBatchNode.java
| |              | |     ResultsRootNode.java
| |              | |
| |              | \---util
| |              |       ElectionChildFactory.java
| |              |       ElectionNode.java
| |              |       KeyObject.java
| |              |
| |              +---render
| |              |       GraphicsWriterMgr.java
| |              |       HighlightTargetRenderer.java
| |              |       ICEPdfRenderer.java
| |              |       IGraphicsWriter.java
| |              |       IMarkedSheetRenderer.java
| |              |       IPainter.java
| |              |       IPdfRenderer.java
| |              |       ITargetRenderer.java
| |              |       ITargetShape.java
| |              |       IWriteParameterType.java
| |              |       MarkTargetRenderer.java
| |              |       NoPdfRenderer.java
| |              |       OvalShape.java
| |              |       PainterCollection.java
| |              |       ParamTypeDPI.java
| |              |       ParamTypeTiffCompression.java
```

```
| |              |     PdfWriter.java
| |              |     RectShape.java
| |              |     SheetFacsimileRenderer.java
| |              |     SheetScanRenderer.java
| |              |     SheetTargetsRenderer.java
| |              |     TiffWriter.java
| |              |     WriteParameter.java
| |              |
| |          +---result
| |          | +---cong
| |          | |     CoNGTallyLogic.java
| |          | |     CreatePollingPlaceXML.java
| |          | |
| |          | +---dsloader
| |          | |     CommonFileLocator.java
| |          | |     DS200FileLocator.java
| |          | |     DS850FileLocator.java
| |          | |     DSFileFactory.java
| |          | |     DSLoader.java
| |          | |     IBallotFileLocator.java
| |          | |     IBallotFileSet.java
| |          | |     IBatchLocator.java
| |          | |     IDSBatch.java
| |          | |     IDSFileFactory.java
| |          | |     IDSLoader.java
| |          | |     IDSLoaderBatch.java
| |          | |     RegexFilenameFilter.java
| |          | |     SecurityKeys.java
| |          | |
| |          | +---iface
| |          | |     AcquireException.java
| |          | |     BlankStatus.java
| |          | |     IAcquireObserver.java
| |          | |     IAcquireServer.java
| |          | |     IAdjudicateConditions.java
| |          | |     IAdjudicateStatus.java
| |          | |     IBallotSheetComment.java
| |          | |     IBallotSheetCommentList.java
| |          | |     IBallotSheetCtr.java
| |          | |     IBallotSheetCtrMap.java
| |          | |     IBallotSheetStatus.java
| |          | |     IBallotType.java
| |          | |     IBatch.java
| |          | |     IBatchList.java
| |          | |     IBatchLog.java
| |          | |     IBatchLogEntry.java
| |          | |     ICandidateCtr.java
| |          | |     ICandidateCtrMap.java
| |          | |     ICandidateRankCtr.java
| |          | |     ICandidateRankCtrList.java
| |          | |     IContestCtr.java
| |          | |     IContestCtrMap.java
| |          | |     IContestRankCtr.java
| |          | |     IContestRankCtrList.java
| |          | |     IContestStatus.java
| |          | |     IContestStatusMap.java
| |          | |     ICounters.java
| |          | |     IDistrictCountersMap.java
| |          | |     IDistrictPartyKey.java
| |          | |     IExtraneousExtentList.java
| |          | |     IImageOrientation.java
```

```
| |                 | |   ILoadingStatus.java
| |                 | |   IMark.java
| |                 | |   IMarkedBallotSheet.java
| |                 | |   IMarkedBallotStats.java
| |                 | |   IMarkedCandidate.java
| |                 | |   IMarkedCandidateMap.java
| |                 | |   IMarkedSheetList.java
| |                 | |   IMarkedSheetUpdater.java
| |                 | |   IMarkList.java
| |                 | |   IPollMediaStatus.java
| |                 | |   IPollMediaStatusList.java
| |                 | |   IScanImages.java
| |                 | |   ISecurityKeys.java
| |                 | |   ISheetDisposition.java
| |                 | |   ITallyLogic.java
| |                 | |   IWriteIn.java
| |                 | |   WriteInType.java
| |                 | |
| |                 | \---impl
| |                 |       AcquireServer.java
| |                 |       AdjudicateConditions.java
| |                 |       BallotSheetComment.java
| |                 |       BallotSheetCommentList.java
| |                 |       BallotSheetCtr.java
| |                 |       BallotSheetCtrMap.java
| |                 |       BallotSheetStatus.java
| |                 |       Batch.java
| |                 |       BatchList.java
| |                 |       BatchLog.java
| |                 |       BatchLogEntry.java
| |                 |       BatchMarkedBallotStats.java
| |                 |       CandidateCtr.java
| |                 |       CandidateCtrMap.java
| |                 |       CandidateRankCtr.java
| |                 |       CandidateRankCtrList.java
| |                 |       ContestCtr.java
| |                 |       ContestCtrMap.java
| |                 |       ContestRankCtr.java
| |                 |       ContestRankCtrList.java
| |                 |       ContestStatus.java
| |                 |       ContestStatusMap.java
| |                 |       Counters.java
| |                 |       DistrictCountersMap.java
| |                 |       DistrictPartyKey.java
| |                 |       DsImageRep.java
| |                 |       EDefInputStream.java
| |                 |       ExtraneousExtentList.java
| |                 |       LoadingStatus.java
| |                 |       Mark.java
| |                 |       MarkedBallotSheet.java
| |                 |       MarkedBallotStats.java
| |                 |       MarkedCandidate.java
| |                 |       MarkedCandidateMap.java
| |                 |       MarkedSheetList.java
| |                 |       MarkedSheetUpdater.java
| |                 |       MarkList.java
| |                 |       NoImageRep.java
| |                 |       PgImageRep.java
| |                 |       PollMediaStatus.java
| |                 |       PollMediaStatusList.java
| |                 |       TallyLogic.java
```

```
| |                   |         WriteIn.java
| |                   |
| |             +---ui
| |             | \---util
| |             |         AbstractProgress.java
| |             |         AlternateRowTable.java
| |             |         DefaultAcquireObserver.java
| |             |         OutlineViewPane.java
| |             |         ProgressPropertyEditorSupport.java
| |             |         PropertySheetViewPane.java
| |             |         SimplePropertyEditor.java
| |             |
| |             \---util
| |                     ConnectionFactory.java
| |                     CredConnectionFactory.java
| |                     DAOConnectionFactory.java
| |                     DatabaseJob.java
| |                     DatabaseWorkQueue.java
| |                     EWHandler.java
| |                     GetResource.java
| |                     HashCollection.java
| |                     IReportXMLGenerator.java
| |                     IterableTemplate.java
| |                     Logger.java
| |                     MappingCollection.java
| |                     Observers.java
| |                     Progress.java
| |                     Ref.java
| |                     Row.java
| |                     RowIterable.java
| |                     StoredProcExec.java
| |                     Unzip.java
| |
| +---TableLibrary
| | \---src
| |         salicense.dat
| |
| \---Welcome
|     \---src
|         \---com
|             \---essvote
|                 \---electionWare
|                     \---welcome
|                         | AboutPanel.java
|                         | AboutPopupPanel.java
|                         | BackupElectionPanel.java
|                         | DummyImageResource.java
|                         | ElectionStatusOpenPanel.java
|                         | ElectionStatusOpenTopComponent.java
|                         | LicenseDisclaimerUtil.java
|                         | RestoreElectionPanel.java
|                         | SaveElectionTemplatePanel.java
|                         | StartPageTopComponent.java
|                         | WelcomeHoverListener.java
|                         | WelcomeLinkListener.java
|                         | WelcomeModule.java
|                         | WelcomeMsg.java
|                         | WelcomePanelManager.java
|                         | WelcomeXHTMLPanel.java
|                         |
|                         +---actions
```

```
|                    |       AboutAction.java
|                    |       BackupElectionAction.java
|                    |       CloseElectionAction.java
|                    |       DeleteElectionAction.java
|                    |       DisplayDisclaimerAction.java
|                    |       DisplayLicenseAction.java
|                    |       EditElectionAction.java
|                    |       HelpContentsAction.java
|                    |       HomePageAction.java
|                    |       ListElectionsAction.java
|                    |       OpenElectionAction.java
|                    |       RestoreElectionAction.java
|                    |       SaveElectionTemplateAction.java
|                    |       StatusAction.java
|                    |       UserManualAction.java
|                    |
|                    +---data
|                    |       ElectionTemplateDataStore.java
|                    |       ElectionTemplateDO.java
|                    |
|                    +---election
|                    |       AddEditElectionPanel.java
|                    |       AddEditElectionTopComponent.java
|                    |       AddElectionPanel.java
|                    |       BusyDialogPanel.java
|                    |       EditElectionHyperLinkTabPanel.java
|                    |       EditElectionOptionsPanel.java
|                    |       ElectionModel.java
|                    |       ElectionTemplateComboBoxModel.java
|                    |       NewElectionArrayIterator.java
|                    |       NewElectionWizardAction.java
|                    |       NewElectionWizardPanel1.java
|                    |       NewElectionWizardPanel2.java
|                    |       NewElectionWizardPanel3.java
|                    |
|                    +---model
|                    |       Customer.java
|                    |       DataStore.java
|                    |       ElectionModelObject.java
|                    |       Jurisdiction.java
|                    |       JurisdictionChild.java
|                    |       TemplateCustomer.java
|                    |       TemplateJurisdiction.java
|                    |
|                    +---tasks
|                    |       AddElectionTask.java
|                    |       BackupElectionTask1.java
|                    |       CloseElectionTask.java
|                    |       ElectionUpdateRefreshTask.java
|                    |       KeyManager.java
|                    |       OpenElectionTask.java
|                    |       RestoreElectionTask1.java
|                    |       SaveElectionTemplateTask.java
|                    |       UpdateElectionTask.java
|                    |
|                    \---views
|                            AllElectionView.java
|                            CustomerNode.java
|                            CustomerRootNode.java
|                            ElectionNode.java
|                            JurisdictionNode.java
```

```
|                       TemplateCustomerNode.java
|                       TemplateCustomerRootNode.java
|                       TemplateElectionNode.java
|                       TemplateElectionView.java
|                       TemplateJurisdictionNode.java
|
+---ERMXMLConvDLL_3.1.0.0g_Buildpkg
|  \---ERMXMLConvDLL
|          ERMXMLConvDLL.def
|          ERMXMLConvDLL.rc
|          ERMXMLConvDLL.sln
|          ERMXMLConvDLL.vcxproj
|          resource.h
|          SFTPDownloadFiles.scp
|          StdAfx.cpp
|          StdAfx.h
|          validation.cfg
|
+---ERMXMLConvDLL_3.1.0.0g_Source
|  \---ERMXMLConvDLL
|          ConsoleSubverter.cpp
|          ConsoleSubverter.h
|          ERMXMLConvDLL.cpp
|          ERMXMLConvDLL.h
|          ERMXMLConvEngine.cpp
|          ERMXMLConvEngine.h
|          ERMXMLConverterDLL.h
|          ERMXMLConvLogUtilities.cpp
|          ERMXMLConvLogUtilities.h
|          ERMXMLConvUtilities.cpp
|          ERMXMLConvUtilities.h
|          ERMXMLDllInterface.cpp
|          ERMXMLDllInterface.h
|          UtilityFunctions.cpp
|          UtilityFunctions.h
|          ValidationUtilities.cpp
|          ValidationUtilities.h
|
+---ERMXMLDATA_2.1.0.0d_Buildpkg
|  \---ERMXMLDATA
|  |   ERMXMLDATA.sln
|  |
|  \---ERMXMLDATA
|          Business.cpp
|          Business.h
|          Election.cpp
|          Election.h
|          ERMXMLDATA.cpp
|          ERMXMLDATA.def
|          ERMXMLDATA.h
|          ERMXMLDATA.rc
|          ERMXMLDATA.vcxproj
|          Jurisdiction.cpp
|          Jurisdiction.h
|          PollPlaceCollection.cpp
|          PollPlaceCollection.h
|          resource.h
|          stdafx.cpp
|          stdafx.h
|          UnityTypes.cpp
|          UnityTypes.h
```

```
|
+---ERMXMLDATA_2.1.0.0d_Source
|  \---ERMXMLDATA
|      \---ERMXMLDATA
|              DataTypesPollPlaceCollection.h
|              ERMXMLDATAInterface.cpp
|              ERMXMLDATAInterface.h
|              GetPollPlaceCollectionData.cpp
|              GetPollPlaceCollectionData.h
|
+---ERM_8.6.0.0x_Buildpkg
|  \---ERM 8.6.0.0
|  |   COMPILE.BAT
|  |   DEVMODE.INI
|  |   ERM.ico
|  |   ERMCOMP.BAT
|  |   ESSLOGO.BMP
|  |   PRTSTAT.INI
|  |   SETLIST.WRK
|  |   UERM.BMP
|  |   UERM.INI
|  |   UERMLOGO.BMP
|  |   UERMMNGR.PWL
|  |
|  +---LST
|  \---OBJ
+---ERM_8.6.0.0x_Buildpkg_save
|  \---ERM 8.6.0.0
|  |   ABSACCEP.WOW
|  |   ACUCFG.WOW
|  |   Acucfg.wpj
|  |   ACUDRIVE.WOW
|  |   AERO.WPJ
|  |   AERODB.WOW
|  |   AERODB.WPJ
|  |   AERODBMI.WOW
|  |   AEROSTRT.WOW
|  |   AS100MSG.WOW
|  |   AS100PCM.WOW
|  |   AS100PCM.WPJ
|  |   AS550-01.WOW
|  |   AS550-02.WOW
|  |   AS550.WPJ
|  |   AS550DRV.WOW
|  |   AS550RES.WOW
|  |   AS550STR.WOW
|  |   ASCIFILE.WOW
|  |   ASCIFILE.WPJ
|  |   ASCII.WOW
|  |   BLANK.WOW
|  |   CAENTRY.WOW
|  |   CALFILE.WOW
|  |   CALSTART.WOW
|  |   CANDDISP.WOW
|  |   CANVASS.WOW
|  |   CANVASS.WPJ
|  |   CANVASS2.WOW
|  |   CANVASS2.WPJ
|  |   CASTATE.WOW
|  |   CASTATE.WPJ
|  |   CAXCAND.WOW
```

```
|   |   CAXMAIN.WOW
|   |   CAXNEW.WOW
|   |   CAXPREC.WOW
|   |   CAXREF.WPJ
|   |   CCRESULT.WOW
|   |   CCRESULT.WPJ
|   |   CFAUDIT.WOW
|   |   CHECKERR.WOW
|   |   CHECKERR.WPJ
|   |   CHIDISTS.WOW
|   |   CHIDISTS.WPJ
|   |   CHNGCONT.WOW
|   |   CHNGELEC.WPJ
|   |   CHNGPASS.WOW
|   |   CHNGPREC.WOW
|   |   CHNGRPL.WOW
|   |   CLEARCOD.WOW
|   |   ClearCod.wpj
|   |   CNTLDIFF.WOW
|   |   CNTLFILE.WOW
|   |   CNTLFILE.WPJ
|   |   CNTLINFO.WOW
|   |   CNTLPATH.WOW
|   |   CODEDBAL.WOW
|   |   CodedBal.wpj
|   |   CODEDOPT.WOW
|   |   CODEDSTR.WOW
|   |   CODEFILE.WOW
|   |   CodeFile.wpj
|   |   COLAUDIT.WOW
|   |   COMPILE.BAT
|   |   CONTDISP.WOW
|   |   CONTDISP.WPJ
|   |   CONTEST.WOW
|   |   CONTEST.WPJ
|   |   CONTLIST.WOW
|   |   COPYDRV.WOW
|   |   COPYINIT.WOW
|   |   COPYINIT.WPJ
|   |   COPYRES.WOW
|   |   COPYRES.WPJ
|   |   COPYRT.WOW
|   |   CP.WPJ
|   |   CPYMERGE.WOW
|   |   CPYMERGE.WPJ
|   |   DELPR-01.WOW
|   |   DELPRFLS.WPJ
|   |   DELSFILE.WOW
|   |   DelSFile.wpj
|   |   DESCRIP.WOW
|   |   DEVMODE.INI
|   |   DISPOVUN.WOW
|   |   DISPRPT.WOW
|   |   DISPRPT.WPJ
|   |   DISPSUSP.WOW
|   |   DISPSUSP.WPJ
|   |   DS2-MODE.WOW
|   |   DS2-OPTS.WOW
|   |   DS2-READ.WOW
|   |   DS200-01.WOW
|   |   DS200-EP.WOW
```

```
|   |   DS200CLR.WOW
|   |   DS200DRV.WOW
|   |   DS200IMG.WOW
|   |   DS200KEY.WOW
|   |   DS200LEG.WOW
|   |   DS200LEG.WPJ
|   |   DS200MSG.WOW
|   |   DS200STK.WPJ
|   |   DS2VALID.WOW
|   |   DS2WIBAL.WOW
|   |   DS2WIBAL.WPJ
|   |   DSCAN200.WPJ
|   |   ELECDISP.WOW
|   |   ELECFILE.WOW
|   |   ERM.ico
|   |   ERMCHKBC.WOW
|   |   ERMCOMP.BAT
|   |   ESSLOGO.BMP
|   |   ETP4C.WOW
|   |   ETP4C.WPJ
|   |   ETP4CDRV.WOW
|   |   ETP4CRES.WOW
|   |   EXITWIN.WOW
|   |   FILECANV.WOW
|   |   FILEIO.WOW
|   |   FILEIO.WPJ
|   |   FILENAME.WOW
|   |   FILESEL.WOW
|   |   FILESEL.WPJ
|   |   FIND.WOW
|   |   FLASHDRV.WOW
|   |   FONTSIZE.WOW
|   |   GOTOPAGE.WOW
|   |   GROUP.WOW
|   |   GRPMAINT.WOW
|   |   GRPMAINT.WPJ
|   |   GRPUTIL.WOW
|   |   GRPUTIL.WPJ
|   |   GRPWARN.WOW
|   |   HARDWARE.WOW
|   |   HARDWARE.WPJ
|   |   IMPFILE.WOW
|   |   IMPORT.WOW
|   |   INSRTDSK.WOW
|   |   INTERVAL.WOW
|   |   JURISCTL.WOW
|   |   JURISCTL.WPJ
|   |   JURISLST.WOW
|   |   KEYBOARD.WOW
|   |   LAINSDSK.WOW
|   |   LAPRINT.WOW
|   |   LASTATE.WOW
|   |   LaState.wpj
|   |   LAXCAND.WOW
|   |   LAXMAIN.WOW
|   |   LAXNEW.WOW
|   |   LAXPREC.WOW
|   |   LaxRef.wpj
|   |   LOGIN.WOW
|   |   LOGIN.WPJ
|   |   LOGIO.WPJ
```

```
|   |   LPTPORT.WOW
|   |   M100-001.WOW
|   |   M100-002.WOW
|   |   M100-003.WOW
|   |   M100-004.WOW
|   |   M100-EAG.WOW
|   |   M100-PCB.WOW
|   |   M100CARD.WPJ
|   |   MAIN.WOW
|   |   MATCHCTR.WOW
|   |   MERGEDRV.WOW
|   |   MERGERES.WOW
|   |   MERGERES.WPJ
|   |   MIXMODE.WOW
|   |   MNDRIVE.WOW
|   |   MNPRINT.WOW
|   |   MNSTATE.WOW
|   |   MNSTATE.WPJ
|   |   MNXCAND.WOW
|   |   MNXMAIN.WOW
|   |   MNXNEW.WOW
|   |   MNXPREC.WOW
|   |   MNXREF.WPJ
|   |   NAMEMNT.WOW
|   |   NAMEMNT.WPJ
|   |   NCFILE.WOW
|   |   NCSTART.WOW
|   |   NCSTATE.WPJ
|   |   NCXCAND.WOW
|   |   NCXMAIN.WOW
|   |   NCXNEW.WOW
|   |   NCXPREC.WOW
|   |   NCXREF.WPJ
|   |   NET650PR.WOW
|   |   NET650PR.WPJ
|   |   NEWITEM.WOW
|   |   NEWPREC.WOW
|   |   NEWPROF.WOW
|   |   O4CMIXED.WOW
|   |   OHPRINT.WOW
|   |   OHSTATE.WOW
|   |   OHSTATE.WPJ
|   |   OPTIONS.WOW
|   |   PA030.WPJ
|   |   Pa030HI.wpj
|   |   PA045.WPJ
|   |   Pa045HI.wpj
|   |   PA047WEB.WOW
|   |   PA047WEB.WPJ
|   |   PA050ALL.WPJ
|   |   PA052.WPJ
|   |   PA060ALL.WPJ
|   |   PA068ALL.WPJ
|   |   PA086ALL.WPJ
|   |   PA097-01.WOW
|   |   PA097ALL.WPJ
|   |   PA097GRP.WOW
|   |   PA108-01.WOW
|   |   PA108ALL.WPJ
|   |   PA111ALL.WPJ
|   |   PA112ALL.WPJ
```

```
|   |   PA1133PE.WPJ
|   |   PA116ALL.WPJ
|   |   PA117ALL.WPJ
|   |   PA119ALL.WPJ
|   |   PA123-01.WOW
|   |   PA123ALL.WOW
|   |   PA123all.wpj
|   |   PA131ALL.WOW
|   |   PA131all.wpj
|   |   PA135.WPJ
|   |   PA139.WPJ
|   |   PA139CAL.WPJ
|   |   Pa139LA.wpj
|   |   PA139MN.WPJ
|   |   PA139NC.WPJ
|   |   Pa139SC.wpj
|   |   PA139SW.WPJ
|   |   PA139WY.WPJ
|   |   Pa140cal.wpj
|   |   PA140PRT.WOW
|   |   PA150VTR.WOW
|   |   PA150VTR.WPJ
|   |   PA151VTR.WOW
|   |   PA151VTR.WPJ
|   |   PA152VTR.WPJ
|   |   PA153UVT.WOW
|   |   PA153UVT.WPJ
|   |   PA153VTR.WOW
|   |   PA153VTR.WPJ
|   |   PA155-01.WOW
|   |   PA155CON.WOW
|   |   PA155CON.WPJ
|   |   PA155UVT.WOW
|   |   PA155UVT.WPJ
|   |   PA155VTR.WPJ
|   |   PA156VTR.WOW
|   |   PA158VTR.WOW
|   |   PA158VTR.WPJ
|   |   PA159VTR.WPJ
|   |   PA161VTR.WOW
|   |   PA163VTR.WPJ
|   |   PA164VTR.WPJ
|   |   Pa165vtr.wpj
|   |   PA166ALL.WPJ
|   |   PA167ALL.WPJ
|   |   PA170-01.WOW
|   |   PA170ALL.WOW
|   |   PA170ALL.WPJ
|   |   PA171-01.WOW
|   |   PA171ALL.WOW
|   |   PA171ALL.WPJ
|   |   PA172ALL.WPJ
|   |   PA173-01.WOW
|   |   PA173ALL.WPJ
|   |   PA174-01.WOW
|   |   PA174ALL.WOW
|   |   PA174ALL.WPJ
|   |   PA175ALL.WPJ
|   |   PA176-01.WOW
|   |   PA176ALL.WOW
|   |   PA176ALL.WPJ
```

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|   |   PA177ALL.WOW
|   |   PA177ALL.WPJ
|   |   PA178-01.WOW
|   |   PA178ALL.WOW
|   |   PA178ALL.WPJ
|   |   PA179ALL.WPJ
|   |   PA180ALL.WPJ
|   |   PA180ENT.WOW
|   |   PA180VER.WOW
|   |   PA181ALL.WOW
|   |   PA181ALL.WPJ
|   |   PA182-01.WOW
|   |   PA182ALL.WOW
|   |   PA182ALL.WPJ
|   |   PA183-01.WOW
|   |   PA183ALL.WOW
|   |   PA183ALL.WPJ
|   |   PA184-01.WOW
|   |   PA184ALL.WOW
|   |   PA184ALL.WPJ
|   |   PA185-01.WOW
|   |   PA185-02.WOW
|   |   PA185-03.WOW
|   |   PA185-04.WOW
|   |   PA185-05.WOW
|   |   PA185-06.WOW
|   |   PA185-07.WOW
|   |   PA185-08.WOW
|   |   PA185ALL.WPJ
|   |   PA186ALL.WOW
|   |   PA186ALL.WPJ
|   |   PA187ALL.WPJ
|   |   PA188-01.WOW
|   |   PA188ALL.WOW
|   |   PA188ALL.WPJ
|   |   PA189ALL.WPJ
|   |   PA190-01.WOW
|   |   PA190-02.WOW
|   |   PA190ALL.WOW
|   |   PA190ALL.WPJ
|   |   PA191ALL.WOW
|   |   PA191ALL.WPJ
|   |   PA192ALL.wow
|   |   PA192ALL.WPJ
|   |   PA192SER.WOW
|   |   PA204-01.WOW
|   |   PA204ALL.WOW
|   |   PA204ALL.WPJ
|   |   PA205-01.wow
|   |   PA205ALL.wow
|   |   PA205ALL.WPJ
|   |   PA30AALL.WPJ
|   |   PA44BALL.WOW
|   |   PA44BALL.WPJ
|   |   PA45AALL.WPJ
|   |   PA47ADS2.WOW
|   |   PA47ADS2.WPJ
|   |   Pa50aall.wpj
|   |   PA50B200.WPJ
|   |   PA50BV-2.WPJ
|   |   PA52DALL.WPJ
```

```
|   |   PA52NALL.WPJ
|   |   PA52S.WOW
|   |   PA52S.WPJ
|   |   PA56A.WPJ
|   |   PA68AALL.WPJ
|   |   PASSWORD.WOW
|   |   PEBMSG.WOW
|   |   POPUP.WOW
|   |   POPUP.WPJ
|   |   POPUP2.WOW
|   |   POPUP2.WPJ
|   |   PPACKMSG.WOW
|   |   PRECFILE.WOW
|   |   PRECFILE.WPJ
|   |   PRECINCT.WOW
|   |   PRECINCT.WPJ
|   |   PRECLIST.WOW
|   |   PRECNAME.WOW
|   |   PRECNAME.WPJ
|   |   PRECRES.WOW
|   |   PRECRES.WPJ
|   |   PRINT.WOW
|   |   PRINTLOG.WOW
|   |   PROCESS.WOW
|   |   PROFILE.WOW
|   |   PROGRESS.WOW
|   |   PROMPACK.WOW
|   |   PROMPACK.WPJ
|   |   PRTLIST.WOW
|   |   PRTOP166.WOW
|   |   PRTSTAT.INI
|   |   RDPCM-01.WOW
|   |   RDPCM-02.WOW
|   |   RDPCMCIA.WPJ
|   |   READCARD.WOW
|   |   READPACK.WOW
|   |   READPACK.WPJ
|   |   READSTAT.WOW
|   |   REALTIME.WOW
|   |   RELSUSP.WOW
|   |   RELSUSP.WPJ
|   |   RESET.WOW
|   |   RESETDB.WOW
|   |   RESETDB.WPJ
|   |   RESETGRP.WOW
|   |   RESETLOG.WPJ
|   |   RESETPRC.WOW
|   |   RESETPRC.WPJ
|   |   RESETSPP.WOW
|   |   RESETSPP.WPJ
|   |   RPTUTIL.WOW
|   |   SCFILE.WOW
|   |   SCSTART.WOW
|   |   SCSTATE.WOW
|   |   SCSTATE.WPJ
|   |   SCXCAND.WOW
|   |   SCXMAIN.WOW
|   |   SCXNEW.WOW
|   |   SCXPREC.WOW
|   |   SCXREF.WPJ
|   |   SELCONT.WOW
```

```
|   |   SELPREC.WOW
|   |   SERIAL.WOW
|   |   SETLIST.WRK
|   |   SPR.WOW
|   |   SPR.WPJ
|   |   SPRDRIVE.WOW
|   |   SPRMSG.WOW
|   |   SPRRES.WOW
|   |   SPRVTR.WOW
|   |   STARTLOG.WOW
|   |   STARTLOG.WPJ
|   |   STATETRN.WPJ
|   |   SUBGROUP.WOW
|   |   SUSMAINT.WOW
|   |   SUSMAINT.WPJ
|   |   SWFILE.WOW
|   |   SWPRINT.WOW
|   |   SWSTATE.WOW
|   |   SWSTATE.WPJ
|   |   SWXCAND.WOW
|   |   SWXMAIN.WOW
|   |   SWXNEW.WOW
|   |   SWXPREC.WOW
|   |   SWXREF.WPJ
|   |   TEMPLATE.WOW
|   |   TO100MSG.WOW
|   |   TO47A100.WOW
|   |   TO47A100.WPJ
|   |   TORASCFI.WOW
|   |   TORASCFI.WPJ
|   |   TORASCII.WOW
|   |   TORCONT.WOW
|   |   TOROPT.WOW
|   |   UERM.BMP
|   |   UERM.INI
|   |   UERMLOGO.BMP
|   |   UERMMNGR.PWL
|   |   UERMMNGR.WOW
|   |   UERMMNGR.WPJ
|   |   UPDELEC.WPJ
|   |   UPDETP4C.WOW
|   |   UPDETP4C.WPJ
|   |   UPDPREC.WOW
|   |   UPDVTRS.WOW
|   |   USERID.WOW
|   |   USRLOGIN.WOW
|   |   VOTRONIC.WOW
|   |   VOTRONIC.WPJ
|   |   VTRREGIS.WOW
|   |   VTRREGIS.WPJ
|   |   WADRIVE.WOW
|   |   WAINSDSK.WOW
|   |   WAPRINT.WOW
|   |   WASTATE.WOW
|   |   WASTATE.WPJ
|   |   WEBDATA.WOW
|   |   WEBDRIVE.WOW
|   |   WEBFILES.WOW
|   |   WEBFILES.WPJ
|   |   WEBINT.WOW
|   |   WEBPATH.WOW
```

```
|   |   WEBPRELD.WOW
|   |   WEBPRELD.WPJ
|   |   WEBUPD.WOW
|   |   WEBUPD.WPJ
|   |   WEBUPDDR.WOW
|   |   WEBXPORT.WOW
|   |   WEBXPORT.WPJ
|   |   WYFILE.WOW
|   |   WYPRINT.WOW
|   |   WYSTATE.WOW
|   |   WYSTATE.WPJ
|   |   WYXCAND.WOW
|   |   WYXMAIN.WOW
|   |   WYXNEW.WOW
|   |   WYXPREC.WOW
|   |   WYXREF.WPJ
|   |   XPRTDATA.WOW
|   |   XPRTINT.WOW
|   |   XREFCAND.WOW
|   |   XREFMAIN.WOW
|   |   XREFNEW.WOW
|   |   XREFPREC.WOW
|   |
|   +---LST
|   \---OBJ
+---ERM_8.6.0.0x_Installpkg
|   \---ERM
|       |   ERM.ism
|       |
|       +---Files
|       |   +---appfiles
|       |   |   ERM.ico
|       |   |   ess.ico
|       |   |   Esslogo.bmp
|       |   |   ESSLOGO1.BMP
|       |   |   ReadMe.txt
|       |   |   SETLIST.WRK
|       |   |   uerm.bmp
|       |   |   uermlogo.bmp
|       |   |
|       |   +---autoloadDLL
|       |   +---ControlFile
|       |   |   cntlaero.v5
|       |   |
|       |   +---disclosure
|       |   |   DISCLOSE.TXT
|       |   |
|       |   +---elecdata
|       |   |   NYTEST1.DAT
|       |   |   uermmngr.pwl
|       |   |
|       |   +---ERMSystemFiles
|       |   +---help
|       |   |   AERO5.cnt
|       |   |   AERO5.HLP
|       |   |   Display.hh
|       |   |   elec.hh
|       |   |   ERM.hh
|       |   |   ERM_SOP.pdf
|       |   |   error messages.hh
|       |   |   headings.hh
```

```
|    |  |      MISC.hh
|    |  |      Options.hh
|    |  |      print.hh
|    |  |      SECURITY.hh
|    |  |      Select.hh
|    |  |      Start.hh
|    |  |      sttrans.hh
|    |  |      suspended.hh
|    |  |      Tabulator.hh
|    |  |      updates.hh
|    |  |      Web.hh
|    |  |
|    |  +---inifile
|    |  |      UERM.INI
|    |  |
|    |  +---runcobolCFG
|    |  |      runcobol.cfg
|    |  |
|    |  +---Support
|    |  |      License.txt
|    |  |      Version.txt
|    |  |
|    |  +---SystemFiles
|    |  \---SystemFiles-SelfRegistered
|    +---Media
|    |  \---SINGLE_EXE_IMAGE
|    |      +---Disk Images
|    |      |  \---Disk1
|    |      +---Log Files
|    |      +---Package
|    |      \---Report Files
|    \---Script Files
|            ARPInfo.Rul
|            InstallLog.Rul
|            Setup.Rul
|            Version.Rul
|
+---ERM_8.6.0.0x_Source
|  \---ERM 8.6.0.0
|          ABSACCEP.WPR
|          ABSACCEP.WWS
|          ACCEPT.A5
|          ACUCFG.A5
|          Acucfg.CBL
|          ACUCFG.PRC
|          ACUCFG.WPR
|          ACUCFG.WS
|          ACUCFG.WWS
|          ACUDRIVE.WPR
|          ACUDRIVE.WWS
|          ADMIN.PRC
|          AERO.CBL
|          AERODB.CBL
|          AERODB.WPR
|          AERODB.WWS
|          AERODBMI.WPR
|          AERODBMI.WWS
|          AEROLOG.A5
|          AEROSTRT.WPR
|          AEROSTRT.WWS
|          AS100MSG.WPR
```

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|       AS100MSG.WWS
|       AS100PCM.CBL
|       AS100PCM.WPR
|       AS100PCM.WWS
|       AS550-01.WPR
|       AS550-01.WWS
|       AS550-02.WPR
|       AS550-02.WWS
|       AS550.CBL
|       AS550DRV.WPR
|       AS550DRV.WWS
|       AS550RES.WPR
|       AS550RES.WWS
|       AS550STR.WPR
|       AS550STR.WWS
|       ASCIFIL2.A5
|       ASCIFILE.A5
|       ASCIFILE.CBL
|       ASCIFILE.WPR
|       ASCIFILE.WWS
|       ASCII.WPR
|       ASCII.WWS
|       AUDITCON.A5
|       BALIMGE.A5
|       batfile.a5
|       BIMFILE.A5
|       BLANK.WPR
|       BLANK.WWS
|       CAENTRY.WPR
|       CAENTRY.WWS
|       CALFILE.WPR
|       CALFILE.WWS
|       CALSTART.WPR
|       CALSTART.WWS
|       CANDDISP.PRC
|       CANDDISP.WPR
|       CANDDISP.WWS
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|    PA191ALL.PRC
|    PA191ALL.WPR
|    PA191ALL.WS
|    PA191ALL.WWS
|    PA192ALL.CBL
|    PA192ALL.PRC
|    PA192ALL.WPR
|    PA192ALL.WS
|    PA192ALL.WWS
|    PA192SER.WPR
|    PA192SER.WWS
|    PA204-01.WPR
|    PA204-01.WWS
|    PA204ALL.CBL
|    PA204ALL.PRC
|    PA204ALL.WPR
|    PA204ALL.WS
|    PA204ALL.WWS
|    PA205-01.WPR
|    PA205-01.WWS
|    PA205ALL.CBL
|    PA205ALL.PRC
|    PA205ALL.WPR
|    PA205ALL.WS
|    PA205ALL.WWS
|    PA30AALL.CBL
|    PA30AALL.PRC
|    pa30aall.ws
|    PA44BALL.CBL
|    pa44ball.prc
|    PA44BALL.WPR
|    pa44ball.ws
|    PA44BALL.WWS
|    PA45AALL.CBL
|    PA45AALL.PRC
|    PA45AALL.WS
|    PA47A100.PRC
|    PA47A100.WS
|    PA47AALL.PRC
|    PA47AALL.WS
|    PA47ADS2.CBL
|    PA47ADS2.PRC
|    PA47ADS2.WPR
|    PA47ADS2.WS
|    PA47ADS2.WWS
|    PA47BALL.PRC
|    PA47BALL.WS
|    Pa50aall.CBL
|    PA50AALL.PRC
|    PA50AALL.WS
|    PA50B200.CBL
|    PA50B200.PRC
|    PA50B200.ws
|    PA50BV-2.CBL
```

```
|       PA50BV-2.PRC
|       pa50bv-2.ws
|       PA52DALL.CBL
|       PA52DALL.PRC
|       PA52DALL.WS
|       PA52NALL.CBL
|       PA52NALL.PRC
|       PA52NALL.WS
|       PA52S.CBL
|       PA52S.PRC
|       PA52S.WPR
|       PA52S.WS
|       PA52S.WWS
|       PA56A.CBL
|       PA56A.PRC
|       PA56A.WS
|       PA56BALL.PRC
|       PA68AALL.CBL
|       PA68AALL.PRC
|       PA68AALL.WS
|       PACKID.CPY
|       PASSWORD.WPR
|       PASSWORD.WWS
|       PEBMSG.WPR
|       PEBMSG.WWS
|       POPUP.CBL
|       POPUP.WPR
|       popup.ws
|       POPUP.WWS
|       POPUP2.CBL
|       POPUP2.WPR
|       popup2.ws
|       POPUP2.WWS
|       PPACKMSG.WPR
|       PPACKMSG.WWS
|       PRCFILE.A5
|       PRCFIND.A5
|       PRCHTM.A5
|       PRCLIST.A5
|       PRCNTDFL.A5
|       PRCRESF2.A5
|       PRCRESFL.A5
|       PRECFILE.CBL
|       PRECFILE.WPR
|       precfile.ws
|       PRECFILE.WWS
|       PRECINCT.CBL
|       PRECINCT.WPR
|       PRECINCT.WWS
|       PRECLIST.A5
|       PRECLIST.WPR
|       PRECLIST.WWS
|       PRECNAME.CBL
|       PRECNAME.WPR
|       PRECNAME.WWS
|       PRECRES.CBL
|       PRECRES.PRC
|       PRECRES.WPR
|       PRECRES.WWS
|       PRECTERM.A5
|       PRECXREF.A5
```

```
|       RESETSPP.PRC
|       RESETSPP.WPR
|       RESETSPP.WS
|       RESETSPP.WWS
|       RESULTS.A5
|       RESULTS2.A5
|       revfile.a5
|       RPPFILE.A5
|       RPTFILE.A5
|       RPTFILE2.A5
|       RPTUTIL.WPR
|       RPTUTIL.WWS
|       SCFILE.WPR
|       SCFILE.WWS
|       SCSTART.WPR
|       SCSTART.WWS
|       SCSTATE.CBL
|       SCSTATE.WPR
|       SCSTATE.WWS
|       SCXCAND.WPR
|       SCXCAND.WWS
|       SCXMAIN.WPR
|       SCXMAIN.WWS
|       SCXNEW.WPR
|       SCXNEW.WWS
|       SCXPREC.WPR
|       SCXPREC.WWS
|       SCXREF.CBL
|       SCXREF.WS
|       SELCONT.PRC
|       SELCONT.WPR
|       SELCONT.WS
|       SELCONT.WWS
|       SELPREC.PRC
|       SELPREC.WPR
|       SELPREC.WWS
|       SERIAL.WPR
|       SERIAL.WWS
|       SOSCAIN.A5
|       SOSCAOUT.A5
|       SOSNCRES.A5
|       SOSSCRES.A5
|       SOSTMPL.A5
|       SOSWYRES.A5
|       SPPFILE.A5
|       SPPFILE3.A5
|       SPR.CBL
|       SPR.PRC
|       SPR.WPR
|       SPR.WWS
|       SPRDRIVE.WPR
|       SPRDRIVE.WWS
|       SPRMSG.WPR
|       SPRMSG.WWS
|       SPRRES.WPR
|       SPRRES.WWS
|       SPRVTR.WPR
|       SPRVTR.WWS
|       SPVFILE.A5
|       SSOVFILE.A5
|       STARTLOG.CBL
```

```
|       UERMMNGR.WPR
|       UERMMNGR.WS
|       UERMMNGR.WWS
|       UNITYXRF.A5
|       UPDCNTL.A5
|       UPDELEC.CBL
|       UPDETP4C.CBL
|       UPDETP4C.WPR
|       UPDETP4C.WWS
|       UPDPREC.WPR
|       UPDPREC.WWS
|       UPDTCNTL.A5
|       UPDTCTL2.A5
|       UPDVTRS.WPR
|       UPDVTRS.WWS
|       USERFILE.A5
|       USERID.WPR
|       USERID.WWS
|       USRLOGIN.PRC
|       USRLOGIN.WPR
|       USRLOGIN.WWS
|       VIOCODE.WS
|       VOTRONIC.CBL
|       VOTRONIC.PRC
|       VOTRONIC.WPR
|       VOTRONIC.WS
|       VOTRONIC.WWS
|       VTRHELP.PRC
|       VTRREGIS.CBL
|       VTRREGIS.WPR
|       VTRREGIS.WWS
|       VTRSAVE.A5
|       VTRSAVE2.A5
|       VTSFILE.A5
|       VTSFILE2.A5
|       WADRIVE.WPR
|       WADRIVE.WWS
|       WAINSDSK.WPR
|       WAINSDSK.WWS
|       WAPRINT.WPR
|       WAPRINT.WWS
|       WASTATE.CBL
|       WASTATE.WPR
|       WASTATE.WWS
|       WEBDATA.WPR
|       WEBDATA.WWS
|       WEBDRIVE.WPR
|       WEBDRIVE.WWS
|       WEBFILES.CBL
|       WEBFILES.WPR
|       WEBFILES.WWS
|       WEBINT.WPR
|       WEBINT.WWS
|       WEBPATH.WPR
|       WEBPATH.WWS
|       WEBPRELD.CBL
|       WEBPRELD.WPR
|       WEBPRELD.WWS
|       WEBUPD.CBL
|       WEBUPD.WPR
|       WEBUPD.WWS
```

```
|       WEBUPDDR.WPR
|       WEBUPDDR.WWS
|       WEBXPORT.CBL
|       WEBXPORT.PRC
|       WEBXPORT.WPR
|       WEBXPORT.WS
|       WEBXPORT.WWS
|       WYFILE.WPR
|       WYFILE.WWS
|       WYPRINT.WPR
|       WYPRINT.WWS
|       WYSTATE.CBL
|       WYSTATE.WPR
|       WYSTATE.WWS
|       WYXCAND.WPR
|       WYXCAND.WWS
|       WYXMAIN.WPR
|       WYXMAIN.WWS
|       WYXNEW.WPR
|       WYXNEW.WWS
|       WYXPREC.WPR
|       WYXPREC.WWS
|       WYXREF.CBL
|       XMLFILE.A5
|       XMLTOIFC.A5
|       XPRTDATA.WPR
|       XPRTDATA.WWS
|       XPRTINT.WPR
|       XPRTINT.WWS
|       XREFCAND.WPR
|       XREFCAND.WWS
|       XREFMAIN.WPR
|       XREFMAIN.WWS
|       XREFNEW.WPR
|       XREFNEW.WWS
|       XREFPREC.WPR
|       XREFPREC.WWS
|
+---EssEvtA_1.5.0.0a_Buildpkg
| \---EssEvta
|   |   CopyFiles.bat
|   |   EssEvtA.rc
|   |   EssEvta.sln
|   |   EssEvta.vcxproj
|   |   resource.h
|   |
|   \---res
|           EssEvtA.RC2
|
+---EssEvtA_1.5.0.0a_Source
| \---EssEvta
|       EssEvta.cpp
|       EssEvta.h
|       StdAfx.cpp
|       StdAfx.h
|       Version.h
|
+---EssEvtMsg_1.5.0.0a_Buildpkg
| \---Event Message File
|       build.bat
|       buildWin7.bat
```

```
|       CopyFiles.bat
|       EssEvtMsg.mc
|       EvtMsg.rc
|       EvtMsg.rc2
|       resource.h
|
+---EssEvtMsg_1.5.0.0a_Source
|  \---Event Message File
|       Version.h
|
+---EssEvt_1.5.0.0a_Buildpkg
|  \---EssEvt
|   |   CopyFiles.bat
|   |   EssEvt.rc
|   |   EssEvt.sln
|   |   EssEvt.vcxproj
|   |   resource.h
|   |
|   \---res
|         EssEvt.RC2
|
+---EssEvt_1.5.0.0a_Source
|  \---EssEvt
|       EssEvt.cpp
|       EssEvt.h
|       stdafx.cpp
|       stdafx.h
|       Version.h
|
+---EssXml_4.1.0.0b_Buildpkg
|  \---ESSXML
|   |   CopyFiles.bat
|   |   ESSXML.rc
|   |   ESSXML.sln
|   |   EssXml.suo
|   |   ESSXML.vcxproj
|   |   resource.h
|   |
|   \---res
|         ESSXML.rc2
|
+---EssXml_4.1.0.0b_Source
|  \---ESSXML
|       dllmain.cpp
|       ESSAttribute.cpp
|       ESSAttribute.h
|       ESSElement.cpp
|       ESSElement.h
|       ESSErrorHandler.cpp
|       ESSErrorHandler.h
|       ESSXML.cpp
|       ESSXmlFile.cpp
|       ESSXmlFile.h
|       ESSXmlUtil.cpp
|       ESSXmlUtil.h
|       stdafx.cpp
|       stdafx.h
|       Version.h
|
+---EventLog_1.5.0.0a_Installpkg
|  \---EventLog
```

```
|   |   EventLog.ism
|   |
|   +---Files
|   | +---InstallComponents
|   | |     ess.ico
|   | | |
|   | \---Support
|   |       LICENSE.TXT
|   |       Version.txt
|   |
|   \---script files
|           ARPInfo.Rul
|           InstallLog.Rul
|           Setup.Rul
|           Version.rul
|
+---EvtSvc_1.5.0.0a_Buildpkg
| \---EvtSvc
|     |   CopyFiles.bat
|     |   EVTSVC.RC
|     |   EvtSvc.sln
|     |   EVTSVC.vcxproj
|     |   resource.h
|     |
|     \---res
|             ess.ico
|             EVTSVC.RC2
|
+---EvtSvc_1.5.0.0a_Source
| \---EvtSvc
|         EVTLOG.CPP
|         EVTLOG.H
|         EVTSERV.CPP
|         EVTSERV.H
|         SERVICE.CPP
|         SERVICE.H
|         Version.h
|
+---EXITWIN_2.1.0.0a_BuildPkg
| \---EXITWIN
|     \---ExitWin.NET
|         |   app.config
|         |   ExitWin.sln
|         |   ExitWin.vbproj
|         |   ShutDown.resX
|         |
|         \---My Project
|                 app.manifest
|
+---EXITWIN_2.1.0.0a_Source
| \---EXITWIN
|     \---ExitWin.NET
|             AssemblyInfo.vb
|             ShutDown.Designer.vb
|             ShutDown.vb
|
+---libCoNG_1.2.0.0l_BuildPkg
| \---libCoNG
|     +---Win32
|     | \---CoNGWin32
|     | |   |   .gitignore
```

```
|   |     |   CoNGWin32.sln
|   |     |
|   |     +---JnaClasses
|   |     |   |   build.xml
|   |     |   |   README.txt
|   |     |   |
|   |     |   \---nbproject
|   |     |       |   build-impl.xml
|   |     |       |   genfiles.properties
|   |     |       |   project.properties
|   |     |       |   project.xml
|   |     |       |
|   |     |       \---private
|   |     |               config.properties
|   |     |               private.properties
|   |     |               private.xml
|   |     |
|   |     \---libCong.dll
|   |             .gitignore
|   |             libCong.dll.vcxproj
|   |             libCong.rc
|   |             resource.h
|   |             resource1.h
|   |
|   \---XmlSchemas
|       \---xml_data_binding
|           \---XmlDataBinding_dll
|                   XmlDataBinding_dll.aps
|                   XmlDataBinding_dll.rc
|                   XmlDataBinding_dll.vcxproj
|
+---libCoNG_1.2.0.0l_Source
|   \---libCoNG
|       +---CoNGBaseline
|       |   +---CommandInterpreter
|       |   |       AuditDataContainer.cpp
|       |   |       AuditDataContainer.h
|       |   |       Command.cpp
|       |   |       Command.h
|       |   |       CommandFactory.cpp
|       |   |       CommandFactory.h
|       |   |       CommandInterpreter.cpp
|       |   |       CommandInterpreter.h
|       |   |       CommandList.cpp
|       |   |       CommandList.h
|       |   |       Communicator.cpp
|       |   |       Communicator.h
|       |   |       ReplyDataContainer.cpp
|       |   |       ReplyDataContainer.h
|       |   |       SimpleSocket.cpp
|       |   |       SimpleSocket.h
|       |   |       SocketCommunicator.cpp
|       |   |       SocketCommunicator.h
|       |   |       SStreamCommunicator.cpp
|       |   |       SStreamCommunicator.h
|       |   |
|       |   +---CommonIncludes
|       |   |       AuditDefines.h
|       |   |       CommonDefines.h
|       |   |       PlatformCommonDefines.h
|       |   |       SchemaDefines.h
```

```
|   |        ResolveManifestData.cpp
|   |        ResolveManifestData.h
|   |        ResultsData.cpp
|   |        ResultsData.h
|   |        Signature.cpp
|   |        Signature.h
|   |        TimeStamp.cpp
|   |        TimeStamp.h
|   |        WriteIn.h
|   |        XmlFileVersion.cpp
|   |        XmlFileVersion.h
|   |        XsdXmlReportOptions.cpp
|   |        XsdXmlReportOptions.h
|   |        XsdXmlTypes.h
|   |
|   \---Win32
|       +---CoNGWin32
|       |   +---JnaClasses
|       |   |   \---src
|       |   |       \---com
|       |   |           \---essvote
|       |   |               \---cong
|       |   |                       JCong.java
|       |   |
|       |   \---libCong.dll
|       |       \---src
|       |               jna.cpp
|       |               jna.h
|       |               Win32CommandInterpreterProxy.cpp
|       |               Win32CommandInterpreterProxy.h
|       |
|       \---CryptoWrappers
|               CryptoFwd.h
|               Exception.h
|               Portability.h
|               Win32AsymmetricKey.cpp
|               Win32AsymmetricKey.h
|               Win32AsymmetricKeyContext.cpp
|               Win32AsymmetricKeyContext.h
|               Win32Context.cpp
|               Win32Context.h
|               Win32LibContext.cpp
|               Win32LibContext.h
|               Win32PrivateKey.cpp
|               Win32PrivateKey.h
|               Win32RandomNumberGenerator.cpp
|               Win32RandomNumberGenerator.h
|
+---libCoNG_1.2.0.0l_SourceGenPkg
|   \---libCoNG
|       \---XmlSchemas
|           \---xml_data_binding
|                   Ballot.cpp
|                   Ballot.h
|                   BallotSpecs.cpp
|                   BallotSpecs.h
|                   Batch.cpp
|                   Batch.h
|                   BStylePaper.cpp
|                   BStylePaper.h
|                   Business.cpp
```

```
|               Business.h
|               ds200settings.cpp
|               ds200settings.h
|               ds850settings.cpp
|               ds850settings.h
|               Election.cpp
|               Election.h
|               PollPlace.cpp
|               PollPlace.h
|               PollPlaceCollection.cpp
|               PollPlaceCollection.h
|               ResolveManifest.cpp
|               ResolveManifest.h
|               UnityTabTypes.cpp
|               UnityTabTypes.h
|               UnityTypes.cpp
|               UnityTypes.h
|
+---LogEvent_1.5.0.0a_Buildpkg
|   \---LogEvent
|       |   CopyFiles.bat
|       |   LogEvent.rc
|       |   LogEvent.sln
|       |   LogEvent.vcxproj
|       |   Resource.h
|       |
|       \---res
|               ess.ico
|               LogEvent.rc2
|
+---LogEvent_1.5.0.0a_Source
|   \---LogEvent
|           LogEvent.cpp
|           LogEvent.h
|           stdafx.cpp
|           stdafx.h
|           Version.h
|
+---MYDLL_2.1.0.0g_Buildpkg
|   \---MYDLL
|       |   MYDLL.sln
|       |
|       \---MYDLL
|               mydll.bat
|               MYDLL.rc
|               MYDLL.vcxproj
|               resource.h
|               setenv.bat
|
+---MYDLL_2.1.0.0g_Source
|   \---MYDLL
|       \---MYDLL
|               logcode.c
|               mydll.tpl
|               myfn.c
|
+---Regutil_2.1.0.0b_Buildpkg
|   \---RegUtil
|       |   RegUtil.sln
|       |
|       \---RegUtil
```

```
|            RegUtiCB.bat
|            RegUtil.rc
|            RegUtil.vcxproj
|            resource.h
|            setenv.bat
|
+---RegUtil_2.1.0.0b_Source
|   \---RegUtil
|       \---RegUtil
|               RegutiCb.tpl
|               RegUtMap.CPP
|
+---Removable Media Service_1.4.0.0c_Installpkg
|   \---Removable Media Service
|       |   Removable Media Service.ism
|       |
|       +---Files
|       |   +---InstallComponents
|       |   |   |   ess.ico
|       |   |   |
|       |   |   \---Support
|       |   |           LICENSE.TXT
|       |   |           Version.txt
|       |   |
|       |   \---script files
|       |           ARPInfo.Rul
|       |           InstallLog.Rul
|       |           Setup.Rul
|       |           Version.rul
|
+---Rmcobol_Configpkg
|       rmcobol.cfg
|
+---RmuCli_1.4.0.0a_Buildpkg
|   \---RmuCli
|       |   CopyFiles.bat
|       |   resource.h
|       |   RmuCli.rc
|       |   RmuCli.sln
|       |   RmuCli.vcxproj
|       |
|       \---res
|               ess.ico
|               RmuCli.rc2
|
+---RmuCli_1.4.0.0a_Source
|   \---RmuCli
|           client.cpp
|           StdAfx.cpp
|           StdAfx.h
|           Version.h
|
+---RmuDll_1.4.0.0a_Buildpkg
|   \---RMUDLL
|       |   CopyFiles.bat
|       |   resource.h
|       |   RMUDLL.rc
|       |   RMUDLL.sln
|       |   RMUDLL.vcxproj
|       |
|       \---res
```

```
|            RmuDll.rc2
|
+---RmuDll_1.4.0.0a_Source
| \---RMUDLL
|         RMUDLL.cpp
|         RMUDLL.h
|         RMUTypes.h
|         StdAfx.cpp
|         StdAfx.h
|         Version.h
|
+---RmuSvc_1.4.0.0c_Buildpkg
| \---RMUSVC
|     | CopyFiles.bat
|     | resource.h
|     | RMUSVC.rc
|     | RMUSVC.sln
|     | RMUSVC.vcxproj
|     |
|     \---res
|           ess.ico
|           RmuSvc.rc2
|
+---RmuSvc_1.4.0.0c_Source
| \---RMUSVC
|         CritSecData.cpp
|         CritSecData.h
|         DeviceInfo.cpp
|         DeviceInfo.h
|         ESSRMU.CPP
|         ESSRMU.h
|         LoopTimer.cpp
|         LoopTimer.h
|         RmuConstants.h
|         RMUDevice.cpp
|         RMUDevice.h
|         RMUDrive.cpp
|         RMUDrive.h
|         RMUServ.cpp
|         RMUServ.h
|         RMUTypes.h
|         RMUUtil.cpp
|         RMUUtil.h
|         Service.cpp
|         Service.H
|         StdAfx.cpp
|         stdafx.h
|         Version.h
|
+---RSACrypto_3.1.0.0f_Buildpkg
| \---RSACrypto
|         CopyFiles.bat
|         resource.h
|         RSACrypto.rc
|         RSACrypto.rc2
|         RSACrypto.sln
|         RSACrypto.vcxproj
|
+---RSACrypto_3.1.0.0f_Source
| \---RSACrypto
|     | RSACrypto.cpp
```

```
|   |   RSACrypto.h
|   |   Version.h
|   |
|   \---ess
|       \---firmware
|           \---ds200
|               \---src
|                   \---Crypto
|                       \---src
|                               AsymmetricEncryptOp.cpp
|                               AsymmetricEncryptOp.h
|                               AsymmetricKey.cpp
|                               AsymmetricKey.h
|                               AsymmetricKeyContext.cpp
|                               AsymmetricKeyContext.h
|                               AsymmetricKeyPair.cpp
|                               AsymmetricKeyPair.h
|                               Context.cpp
|                               Context.h
|                               CryptoFwd.h
|                               DigestOp.cpp
|                               DigestOp.h
|                               Exception.h
|                               KeyGenerationOp.cpp
|                               KeyGenerationOp.h
|                               LibContext.cpp
|                               LibContext.h
|                               Operation.cpp
|                               Operation.h
|                               ParameterKey.cpp
|                               ParameterKey.h
|                               Portability.h
|                               PrivateKey.cpp
|                               PrivateKey.h
|                               PublicKey.cpp
|                               PublicKey.h
|                               RSAHelper.cpp
|                               RSAHelper.h
|                               SignatureOp.cpp
|                               SignatureOp.h
|                               SymmetricCipherOp.cpp
|                               SymmetricCipherOp.h
|                               SymmetricDecipherOp.cpp
|                               SymmetricDecipherOp.h
|                               SymmetricKey.cpp
|                               SymmetricKey.h
|                               Util.cpp
|                               Util.h
|                               VerificationOp.cpp
|                               VerificationOp.h
|
+---ShellSetup_2.1.0.0b_Buildpkg
|   \---ShellSetup
|       |   resource.h
|       |   ShellSetup.rc
|       |   ShellSetup.sln
|       |   ShellSetup.vcxproj
|       |
|       \---res
|               icon2.ico
|               ShellSetup.ico
```

```
|           ShellSetup.rc2
|
+---ShellSetup_2.1.0.0b_Source
|  \---ShellSetup
|        ChangePasswd.cpp
|        ChangePasswd.h
|        ForgotPasswd.cpp
|        ForgotPasswd.h
|        Login.cpp
|        Login.h
|        ShellSetup.cpp
|        ShellSetup.h
|        ShellSetupDlg.cpp
|        ShellSetupDlg.h
|        StdAfx.cpp
|        StdAfx.h
|        Utils.cpp
|        Utils.h
|
+---Shell_2.1.0.0a_Buildpkg
|  \---Shell
|     |  resource.h
|     |  Shell.rc
|     |  Shell.sln
|     |  Shell.vcxproj
|     |
|     \---res
|           Shell.ico
|           Shell.rc2
|
\---Shell_2.1.0.0a_Source
   \---Shell
         MyListBox.cpp
         MyListBox.h
         Shell.cpp
         Shell.h
         ShellDlg.cpp
         ShellDlg.h
         ShutDown.cpp
         ShutDown.h
         StdAfx.cpp
         StdAfx.h
         Utils.cpp
         Utils.h
```