Verity_SCR_Summary

Source Code Review Area / Type of Discrepancy	Total	Module Header	File Header	Constant Fields	Line Length	Single Exit	Acceptable Constructs	Validate Arguments	Contained Public Type	Do Not Force GCOL	Specific Exceptions	Specific Errors	Ordered in Groups	Hungarian Notation	Declarations on Line	Initialize Pointer	TODO Comments	Program Redirect	Has Unique Name	Meaningful Names	Dispose Pattern	Module Length	Specific Function	Naming Conventions	String Operations	Default Parameters	Required Resources	Set-Only Properties	Braces or Indentation	Flag Enums	Control Constructs	Constants with const
Client_BallotLayout	104	66	1	22	1	1		1	2	1	2		7																			
Client_BallotLayoutData	1	1																														
Client_Verity.Relay	247	127	94		4	7	3	1						6	1	1	1	1	1													
Client_Verity_Verity.BallotPreview	34	29			1	2		2																								
Client_Verity_Verity.BallotPrint	2	1																		1												
Client_Verity_Verity.Build.Domain.Model	1	1																														
Client_Verity_Verity.Build.Domain	4	4																														
Client_Verity_Verity.Build	116	64		2	23	9	6				1	8					1			1	1											
Client_Verity_Verity.Central.Domain.Model	77	76																		1												
Client_Verity_Verity.Central.Domain	93	91		2																												
Client_Verity_Verity.Client.Model	91	56		1	27	5		1									1															

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Source Code Review Area	Total	Module Header	File Header	Constant Fields	Line Length	Single Exit	Acceptable Constructs	Validate Arguments	Contained Public Type	Do Not Force GCOL	Specific Exceptions	Specific Errors	Ordered in Groups	Hungarian Notation	Declarations on Line	Initialize Pointer	TODO Comments	Program Redirect	Has Unique Name	Meaningful Names	Dispose Pattern	Module Length	Specific Function	Naming Conventions	String Operations	Default Parameters	Required Resources	Set-Only Properties	Braces or Indentation	Flag Enums	Control Constructs	Constants with const
Client_Verity_Verity.Communication.BallotProcessor	4	1		1								2																				
Client_Verity_Verity.Count.Domain.Model	13	11			1	1																										
Client_Verity_Verity.Count.Domain	3	2			1																											
Client_Verity_Verity.ElectionDefinition.Service Access	10	7			3																											
Client_Verity_Verity.ElectionDefinition.Service Repository	165	125		1	4	1						5					25					2	2									
Client_Verity_Verity.ElectionSettings	6	4				2																										
Client_Verity_Verity.ImportExportManager	5	3							1														1									
Client_Verity_Verity.Report.Manager.Application	42	35		2	4														1													
Client_Verity_Verity.Report.Manager.Domain	142	140			2																											
Client_Verity_Verity.Report.Manager.Interfaces	65	63							2																							

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Source Code Review Area (Type of Discrepancy)	Total	Module Header	File Header	Constant Fields	Line Length	Single Exit	Acceptable Constructs	Validate Arguments	Contained Public Type	Do Not Force GCOL	Specific Exceptions	Specific Errors	Ordered in Groups	Hungarian Notation	Declarations on Line	Initialize Pointer	TODO Comments	Program Redirect	Has Unique Name	Meaningful Names	Dispose Pattern	Module Length	Specific Function	Naming Conventions	String Operations	Default Parameters	Required Resources	Set-Only Properties	Braces or Indentation	Flag Enums	Control Constructs	Constants with const
Client_Verity_Verity.Report.Manager.UI	172	132		10	16														11					3								
Client_Verity_Verity.Report.Manager.Utilities	50	38		2	3							7																				
Client_Verity_Verity.Repository	16	16																														
Client_Verity_Verity.ServiceAgent	100	86			12																	1	1									
Client_Verity_Verity.VDriveInventory	11	11																														
Client_Verity_VerityAsset	2	2																														
Client_Verity_VerityCentral	422	338		14	36		14		1											18			1									
Client_Verity_VerityCount_Application	99	19		4	1	3						72																				
Client_Verity_VerityCount_Behaviors	0																															
Client_Verity_VerityCount_ConvertersToFactories	8	3			1	1			2																	1						
Client_Verity_VerityCount_ImportExportToModels	24	11		3	1	1						4											1			3						
Client_Verity_VerityCount_PropertiesToReportManager	15	1		7	6																		1									

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Source Code Review Area	Total	Module Header	File Header	Constant Fields	Line Length	Single Exit	Acceptable Constructs	Validate Arguments	Contained Public Type	Do Not Force GCOL	Specific Exceptions	Specific Errors	Ordered in Groups	Hungarian Notation	Declarations on Line	Initialize Pointer	TODO Comments	Program Redirect	Has Unique Name	Meaningful Names	Dispose Pattern	Module Length	Specific Function	Naming Conventions	String Operations	Default Parameters	Required Resources	Set-Only Properties	Braces or Indentation	Flag Enums	Control Constructs	Constants with const
Client_Verity_VerityCount_ValidationRules	1	1																														
Client_Verity_VerityCount_ViewModelsToViews	325	248		19	5	40											5						8									
Client_Verity_VerityDesktop	23	20			1																					2						
Client_Verity_VerityElectionManagerTile	11	5	1	2	1																					2						
Client_Verity_VerityPreVotingCommonControls	50	47		2													1															
Client_Verity_VerityShell	21	13		5	1												2															
Client_Verity_VerityUserManager	32	29		3																												
Client_Verity_VerityWcfNamedPipes.NonWcfServiceRepository	1	1																														
Client_Verity_VerityWcfNamedPipes	51	6			5						40																					
Client_VerityAudioInterface	50	21			14	7					3												3				2					
Client_VerityCommonControls	289	237		16	9	6			1	1													4			12	2	1				

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Source Code Review Area / Type of Discrepancy	Total	Module Header	File Header	Constant Fields	Line Length	Single Exit	Acceptable Constructs	Validate Arguments	Contained Public Type	Do Not Force GCOL	Specific Exceptions	Specific Errors	Ordered in Groups	Hungarian Notation	Declarations on Line	Initialize Pointer	TODO Comments	Program Redirect	Has Unique Name	Meaningful Names	Dispose Pattern	Module Length	Specific Function	Naming Conventions	String Operations	Default Parameters	Required Resources	Set-Only Properties	Braces or Indentation	Flag Enums	Control Constructs	Constants with const
Client_VerityCommonUI	89	75			4																					8		2				
Client_VerityElectionManager	27	23			2	1			1																							
Client_VerityLauncher	0																															
Common_(Various)	612	540		26	10	6			1						4		5		2	6	4		2			3				1	1	1
Common_ArchiveRestore	8	3										5																				
Common_Verity.ApplicationFramework	8	7	1																													
Common_Verity.CommonService	6	1												1					1	1			1			1						
Common_Verity.CommonWebService	31	24			4												3															
Common_Verity.CvrParsingLibrary	3	3																														
Common_Verity.ElectionPackage	1	1																														
Common_Verity.HSMEngine	1	1																														
Common_Verity.LogsInventory	1	1																														
Common_Verity.Nhibernate	1																						1									
Common_Verity.Repository	4	4																														
Common_Verity.Security.AutoLogout	3	3																														
Common_Verity.Security	73	66			3												1				3											

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Source Code Review Area	Total	Module Header	File Header	Constant Fields	Line Length	Single Exit	Acceptable Constructs	Validate Arguments	Contained Public Type	Do Not Force GCOL	Specific Exceptions	Specific Errors	Ordered in Groups	Hungarian Notation	Declarations on Line	Initialize Pointer	TODO Comments	Program Redirect	Has Unique Name	Meaningful Names	Dispose Pattern	Module Length	Specific Function	Naming Conventions	String Operations	Default Parameters	Required Resources	Set-Only Properties	Braces or Indentation	Flag Enums	Control Constructs	Constants with const
Common_Verity.TwoFactorAuthorization	22	22																														
Common_Verity.Utilities	17	16																		1												
Common_Verity.vDrive	76	65			7	1	1						1													1						
Common_Verity.Voting	2	2																														
Common_VerityCCC	32	29				2											1															
Common_VerityCore	95	80	2		5	2											6															
Common_VerityRAID_CommonStroageManagementInterfaceWrapper	12			1	6																			5								
Common_VerityRAID_RaidHealthMonitor	8	7		1																												
Devices_(Miscellaneous)	34	25	4		1							2								1	1											
Devices_Verity.Devices_Verity.Devices.Domain.Models	1	1																														
Devices_Verity.Devices_Verity.Devices.Domain	8	7			1																											
Devices_Verity.Devices_Verity.Devices_Verity.Devices.ApplicationFramework	110	86		4	14	1			2																	2	1					

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Source Code Review Area	Total	Module Header	File Header	Constant Fields	Line Length	Single Exit	Acceptable Constructs	Validate Arguments	Contained Public Type	Do Not Force GCOL	Specific Exceptions	Specific Errors	Ordered in Groups	Hungarian Notation	Declarations on Line	Initialize Pointer	TODO Comments	Program Redirect	Has Unique Name	Meaningful Names	Dispose Pattern	Module Length	Specific Function	Naming Conventions	String Operations	Default Parameters	Required Resources	Set-Only Properties	Braces or Indentation	Flag Enums	Control Constructs	Constants with const
Devices_Verity.Devices_Verity.Devices_Verity.Devices.Controls	195	174			11	7		1				1											1									
Devices_Verity.Devices_Verity.Devices_Verity.Devices.Hardware.PlatformManagement.Components	41	23						2	2										10					4								
Devices_Verity.Devices_Verity.Devices_Verity.Devices.Hardware.PlatformManagement.DeviceContext	77	3		1					71			1					1															
Devices_Verity.Devices_Verity.Devices_Verity.Devices.Hardware.PlatformManagement.EventsToProperties	2	2																														
Devices_Verity.Devices_Verity.Devices_Verity.Devices.Hardware.PlatformSerialProxy	3	2			1																											
Devices_Verity.Devices_Verity.Devices_Verity.Devices.Hardware.PrinterManager.Oki	5	3		1	1																											

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Type of Discrepancy		Module	File	Constant	Line	Single	Acceptable	Validate	Contained	Do Not	Specific	Specific	Ordered in	Hungarian	Declarations	Initialize	TODO	Program	Has Unique	Meaningful	Dispose	Module	Specific	Naming	String	Default	Required	Set-Only	Braces or	Flag	Control	Constants
Source Code Review Area	Total	Header	Header	Fields	Length	Exit	Constructs	Arguments	Public Type	Force GCOL	Exceptions	Errors	Groups	Notation	on Line	Pointer	Comments	Redirect	Name	Names	Pattern	Length	Function	Conventions	Operations	Parameters	Resources	Properties	Indentation	Enums	Constructs	with const
Devices_Verity.Devices_Verity.Devices_Verity.Devices.Hardware.PrinterManager.SeikoPrinter	2	2																														
Devices_Verity.Devices_Verity.Devices_Verity.Devices.Hardware.PrinterManager	1	1																														
Devices_Verity.Devices_Verity.Devices_Verity.Devices.Hardware.TouchScreen.PenMount	1	1																														
Devices_Verity.Devices_Verity.Devices_Verity.Devices.Hardware.TouchScreen	2	2																														
Devices_Verity.Devices_Verity.Devices_Verity.Devices.UxFramework	322	289		1	31										1																	
Devices_Verity.Devices_Verity.Devices_Verity.Devices.Writers	5	4										1																				
Devices_Verity.Devices_Verity.Scan	70	39			17	14																										

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Source Code Review Area	Total	Module Header	File Header	Constant Fields	Line Length	Single Exit	Acceptable Constructs	Validate Arguments	Contained Public Type	Do Not Force GCOL	Specific Exceptions	Specific Errors	Ordered in Groups	Hungarian Notation	Declarations on Line	Initialize Pointer	TODO Comments	Program Redirect	Has Unique Name	Meaningful Names	Dispose Pattern	Module Length	Specific Function	Naming Conventions	String Operations	Default Parameters	Required Resources	Set-Only Properties	Braces or Indentation	Flag Enums	Control Constructs	Constants with const
Devices_Verity.Devices_Verity.Scan.Domain.ImageProcessing (C++ Code)	36	2	1		26																		1									6
Devices_Verity.Devices_Verity.Touch.ApplicationFramework	7	6			1																											
Devices_Verity.Devices_Verity.Touch_Verity.Touch_BehaviorToEvents	8	6			2																											
Devices_Verity.Devices_Verity.Touch_Verity.Touch_Interfaces	1	1																														
Devices_Verity.Devices_Verity.Touch_Verity.Touch_MessageFactoriesToUxFramework	9	6			2							1																				
Devices_Verity.Devices_Verity.Touch_Verity.Touch_ViewModels	49	42			3	2															2											
Devices_Verity.Devices_Verity.Touch_Verity.Touch_Views	31	26					5																									
Devices_VerityLauncher	4	2			2																											
Microprocessors (C Code)	95	1			28			32																								34
Server_Verity.Server_Verity.Database.Service	2	1																			1											

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Type of Discrepancy / Source Code Review Area	Total	Module Header	File Header	Constant Fields	Line Length	Single Exit	Acceptable Constructs	Validate Arguments	Contained Public Type	Do Not Force GCOL	Specific Exceptions	Specific Errors	Ordered in Groups	Hungarian Notation	Declarations on Line	Initialize Pointer	TODO Comments	Program Redirect	Has Unique Name	Meaningful Names	Dispose Pattern	Module Length	Specific Function	Naming Conventions	String Operations	Default Parameters	Required Resources	Set-Only Properties	Braces or Indentation	Flag Enums	Control Constructs	Constants with const
Server_Verity.Server_Verity.Domain.InterfaceAndModel	228	214		1	12				1																							
Server_Verity.Server_Verity.Domain.Service	58	41			2			1									1						13									
Server_Verity.Server_Verity.ElectionDefinition.Nhibernate	5	3			1				1																							
Server_Verity.Server_Verity.ElectionDefinition.Repository	4	3																								1						
Server_Verity.Server_Verity.Host	10	6		1	1							2																				
Server_Verity.Server_Verity.Service.Contract	4	1			3																											
Server_Verity.Server_Verity.Service	37	24			5	1			2			2								1									2			
Server_Verity.Server_Verity.Windows.Service	12	7			1							2									2											

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Type of Discrepancy / Source Code Review Area	Total	Module Header	File Header	Constant Fields	Line Length	Single Exit	Acceptable Constructs	Validate Arguments	Contained Public Type	Do Not Force GCOL	Specific Exceptions	Specific Errors	Ordered in Groups	Hungarian Notation	Declarations on Line	Initialize Pointer	TODO Comments	Program Redirect	Has Unique Name	Meaningful Names	Dispose Pattern	Module Length	Specific Function	Naming Conventions	String Operations	Default Parameters	Required Resources	Set-Only Properties	Braces or Indentation	Flag Enums	Control Constructs	Constants with const
TOTAL AND SUBTOTALS	5609	4221	131	128	390	123	29	41	90	1	4	158	8	7	6	1	49	1	34	30	13	3	39	13	1	35	5	3	3	1	1	40
PERCENTAGES	100.00%	75.25%	2.34%	2.28%	6.95%	2.19%	0.52%	0.73%	1.60%	0.02%	0.07%	2.82%	0.14%	0.12%	0.11%	0.02%	0.87%	0.02%	0.61%	0.53%	0.23%	0.05%	0.70%	0.23%	0.02%	0.62%	0.09%	0.05%	0.05%	0.02%	0.02%	0.71%