

Groupings of Data Items into Classes

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grouping	data items	group class	table row class	comments	
prtGeneral	ConfigChanges	Printer?	none, scalar		
	CurrentLocalization	PrintDevice?	none, scalar		
	CurrentOperator		none, scalar		
	ServicePerson		none, scalar		
	InputDefaultIndex		none, scalar		
	OutputDefaultIndex		none, scalar		
	MarkerDefaultIndex		none, scalar		
	MediaPathDefaultIndex		none, scalar		
	ConsoleLocalization		none, scalar		
	ConsoleDisable		none, scalar		
	PrinterName		none, scalar		
	SerialNumber		none, scalar		
	AlertCriticalEvents		none, scalar		
	AlertAllEvents		none, scalar		
prtConsole	ConsoleNumberOfDisplayLines	PrintConsole	none, scalar	have to think some more about this	
	ConsoleNumberOfDisplayChars		none, scalar		
	DisplayBufferIndex		PrintConsoleDisplay	MemberOfCollection (ditto for all tables)	
	DisplayBufferText		PrintConsoleDisplay		
	LightIndex		PrintConsoleLight		
	OnTime		PrintConsoleLight		
	OffTime		PrintConsoleLight		
	Color		PrintConsoleLight		
	Description		PrintConsoleLight		
	Index				may need to say PrintInputCollection, may be derived from ConcreteCollection
prtInput	Type	PrintInputs	PrintInput		
	DimUnit		PrintInput		
	CapacityUnit		PrintInput		
	MaxCapacity		PrintInput		
	CurrentLevel		PrintInput		
	Status		PrintInput		
	Name		PrintInput		
	Description		PrintInput		
	prtInputMedia		MediaDimUnit	PrintInput	
			MediaDimFeedDirDeclared	PrintInput	
MediaDimXFeedDirDeclared		PrintInput			
MediaName		PrintInput			
MediaWeight		PrintInput			
MediaType		PrintInput			
prtOutput	Index	PrintOutputs	PrintOutput		
	Type		PrintOutput		

	CapacityUnit MaxCapacity RemaningCapacity Status Name Description StackingOrder PageDeliveryOrientation OffsetStacking		PrintOutput PrintOutput PrintOutput PrintOutput PrintOutput PrintOutput PrintOutput PrintOutput PrintOutput	
prtLocalization	Index Language Country CharacterSet	in Printer	none	already arrays in
prtMarker	Index MarkTech CounterUnit LifeCount PowerOnCount ProcessColorants SpotColorants AddressabilityUnit AddressabilityFeedDir AddressabilityXFeedDir Status	PrintMarkers	PrintMarker	
prtMarkerSupplies	Index MarkerIndex ColorantIndex Class Type Description SupplyUnit MaxCapacity Level	PrintSupplies	PrintSupply	
prtMarkerColorant	Index Value Tonality	PrintColorants	PrintColorant	
prtMediaPath	Index MaxSpeedPrintUnit MediaSizeUnit MaxSpeed MaxMediaFeedDir MaxMediaXFeedDir MinMediaFeedDir MinMediaXFeedDir Type Description Status	PrintPaths	PrintPath	
prtChannel	Index	PrintChannels	PrintChannel	

ProtocolVersion
CurrentJobCtrlLangIndex
DefaultPageDescLangIndex
State
IfIndex
Status
Information

prtInterpreter

Index
LangFamily
LangLevel
Description
FeedAddressability
XFeedAddressability

PrintInterpreters PrintInterpreter

prtAlert

Index
SeverityLevel
TrainingLevel
Group
GroupIndex
Location
Code
Description
Time

PrintAlertLog PrintAlertRecord

derive from
RecordLog or similar