oDesktop

AddMessage	ClearMessages	CloseAllWindows
CloseProject	CloseProjectNoForce	DeleteProject
DoesRegistryValueExist	EnableAutoSave	ExportOptionsFiles
GetActiveProject	GetAutoSaveEnabled	GetBuildDateTimeString
GetDefaultUnit	GetDistributedAnalysisMachines	GetDistributedAnalysisMachinesForDesignType
GetExeDir	GetGDIObjectCount	GetLibraryDirectory
GetLocalizationHelper	GetMessages	GetPersonalLibDirectory
GetProcessID	GetProjectDirectory	GetProjectList
GetProjects	GetRegistryInt	GetRegistryString
GetScriptingToolsHelper	GetSysLibDirectory	GetTempDirectory
GetTool	GetUserLibDirectory	GetVersion
LaunchJobMonitor	NewProject	OpenAndConvertProject
OpenMultipleProjects	OpenProject	OpenProjectWithConversion
PageSetup	PauseRecording	PauseScript
Print	QuitApplication	RefreshJobMonitor
ResetLogging	RestoreProjectArchive	RestoreWindow
ResumeRecording	RunACTWizardScript	RunProgram
RunScript	RunScriptWithArguments	SelectScheduler
SetActiveProject	SetActiveProjectByPath	SetLibraryDirectory
SetProjectDirectory	SetRegistryFromFile	SetRegistryInt
SetRegistryString	SetTempDirectory	Sleep
SubmitJob	TileWindows	__class__
__delattr__	__doc__	__format__
__getattribute__	__hash__	__init__
__new__	__reduce__	__reduce_ex__
__repr__	__setattr__	__sizeof__
__str__	__subclasshook__	

oProject

AddDataset	AddMaterial	AnalyzeAll
ChangeProperty	ClearMessages	CloneMaterial
Close	CopyDesign	CutDesign
DeleteDataset	DeleteDesign	DeleteToolObject
EditDataset	EditMaterial	ExportDataset
ExportMaterial	GetActiveDesign	GetArrayVariables
GetConfigurableData	GetDefinitionManager	GetDependentFiles
GetDesign	GetDesigns	GetEDBHandle
GetLegacyName	GetName	GetPath
GetProperties	GetPropertyValue	GetTopDesignList
GetVariableValue	GetVariables	ImportDataset
InsertDesign	InsertDesignWithWorkflow	InsertToolObject
Paste	PasteDesignBlock	Redo
RemoveAllUnusedDefinitions	RemoveMaterial	RemoveUnusedDefinitions
Rename	Save	SaveAs
SaveAsStandAloneProject	SaveProjectArchive	SetActiveDefinitionEditor
SetActiveDesign	SetPropertyValue	SetVariableValue
SimulateAll	Undo	UpdateDefinitions
__class__	__delattr__	__doc__
__format__	__getattribute__	__hash__
__init__	__new__	__reduce__
__reduce_ex__	__repr__	__setattr__
__sizeof__	__str__	__subclasshook__

oDesign

AbortSolveAsynch	AddDataset	Analyze
AnalyzeAll	AnalyzeAllNominal	AnalyzeDistributed
ApplyMeshOps	ChangeProperty	ClearLinkedData
ConstructVariationString	DeleteDataset	DeleteFieldVariation
DeleteFullVariation	DeleteLinkedDataVariation	DeleteVariation
DistributeAnalysis	EditDataset	EditNotes
ExportConvergence	ExportDataset	ExportMeshStats
ExportProfile	GenerateModelDef	GenerateModelDefForMeshAssemblyManager
GetArrayVariables	GetConfigurableData	GetData
GetDataVersion	GetDesignType	GetDesignValidationInfo
GetModule	GetName	GetNominalVariation
GetNoteText	GetOutputVariableValue	GetOutputVariables
GetPostProcessingVariables	GetProperties	GetPropertyValue
GetSolutionType	GetSolveAsynchStatus	GetSolveInsideThreshold
GetVariableValue	GetVariables	GetVariationVariableValue
ImportDataset	Paste	Redo
RenameDesignInstance	RunToolkit	SARSetup
SetActiveEditor	SetAllowMaterialOverride	SetDesignSettings
SetDoMeshAssembly	SetObjectDeformation	SetObjectTemperature
SetPropertyValue	SetSolutionType	SetSolveInsideThreshold
SetTuningRanges	SetVariableValue	SimulateLink
Solve	SolveAsynch	StopSimLink
Undo	ValidateDesign	ValidateLink
__class__	__delattr__	__doc__
__format__	__getattribute__	__hash__
__init__	__new__	__reduce__
__reduce_ex__	__repr__	__setattr__
__sizeof__	__str__	__subclasshook__

oEditor

AlignFaces	AssignMaterial	AssignSurfaceMaterial
BreakUDMConnection	Chamfer	ChangeProperty
CloseAllWindows	Connect	Copy
CoverLines	CoverSurfaces	Create3DComponent
CreateBondwire	CreateBox	CreateCircle
CreateComponent	CreateCone	CreateCutplane
CreateCylinder	CreateEllipse	CreateEntityList
CreateEquationCurve	CreateEquationSurface	CreateFaceCS
CreateGroup	CreateHelix	CreateObjectCS
CreateObjectFromEdges	CreateObjectFromFace	CreateObjectFromFaces
CreatePoint	CreatePolyline	CreateRectangle
CreateRegion	CreateRegularPolygon	CreateRegularPolyhedron
CreateRelativeCS	CreateSphere	CreateSpiral
CreateTorus	CreateUserDefinedModel	CreateUserDefinedPart
CustomGeometryOperation	Defeature	DeletePolylinePoint
Delete	DeleteEmptyGroups	DeleteLastOperation
DeleteOperation	DeletePolylinePoint	DetachEdge
DetachEdges	DetachFace	DetachFaces
DoModalValidationForTest	DoesGeometryMatchForTest	DuplicateAlongLine
DuplicateAroundAxis	DuplicateMirror	Edit3DComponent
Edit3DComponentDefinition	EditEntityList	EditFaceCS
EditNativeComponentDefinition	EditObjectCS	EditPolyline
EditRelativeCS	Export	ExportGDSII
ExportModelImageToFile	Fillet	FitAll

FlattenGroup	GenerateAllUserDefinedModels	GenerateFacetDataForModel
GenerateHistory	GenerateUserDefinedModel	Get3DComponentDefinitionNames
Get3DComponentInstanceNames	Get3DComponentMaterialNames	Get3DComponentMaterialProperties
Get3DComponentParameters	Get3DComponentPartNames	GetActiveCoordinateSystem
GetBodyNamesByPosition	GetCoordinateSystems	GetEdgeByPosition
GetEdgeIDFromNameForFirstOperation	GetEdgeIDsFromFace	GetEdgeIDsFromObject
GetEdgePositionAtNormalizedParameter	GetFaceArea	GetFaceByPosition
GetFaceCenter	GetFaceIDFromNameForFirstOperation	GetFaceIDs
GetFaceIDsOfSheet	GetFullGeometry	GetGeometryModelerMode
GetMatchedObjectName	GetModelBoundingBox	GetModelDrawAttributes
GetModelUnits	GetNumObjects	GetObjectIDByName
GetObjectName	GetObjectNameByEdgeID	GetObjectNameByFaceID
GetObjectNameByID	GetObjectNameByVertexID	GetObjectShapeType
GetObjectsByMaterial	GetObjectsInGroup	GetOperationIndex
GetPartsForUserDefinedModel	GetPoints	GetProperties
GetPropertyValue	GetRelativeCoordinateSystems	GetSelections
GetUserPosition	GetVertexIDFromNameForFirstOperation	GetVertexIDsFromEdge
GetVertexIDsFromFace	GetVertexIDsFromObject	GetVertexPosition
GetWireBodyNames	HealObject	Import
ImportDXF	ImportFromClipboard	ImportGDSII
Imprint	ImprintProjection	Insert3DComponent
InsertComponent	InsertNativeComponent	InsertPolylineSegment
Intersect	Make3DComponentIndenpendent	Mirror
Move	MoveCSToEnd	MoveEdges
MoveEntityToGroup	MoveFaces	ObjectExists
OffsetFaces	OpenExternalEditor	PageSetup
Paste	PerformExplicitSubtractions	ProjectSheet
ProjectUDPParametersToValidPlane	ProjectUDPParametersToValidPlane2	PurgeHistory
RefreshAllUserDefinedModelFrom	RefreshUserDefinedModelFrom	RefreshUserDefinedModelTo
RemoveBadEdges	RemoveBadFaces	RemoveBadVertices
RenamePart	ReplaceWith3DComponent	Rotate
Scale	Section	SendParametersAndGenerateUserDefineModel
SeparateBody	SetModelUnits	SetModelValidationSettings
SetPropertyValue	SetTopDownViewDirectionForActiveView	SetTopDownViewDirectionForAllViews
SetWCS	ShowWindow	Simplify
Split	Stitch	Subtract
SweepAlongPath	SweepAlongVector	SweepAroundAxis
SweepFacesAlongNormal	SweepFacesAlongNormalWithAttributes	ThickenSheet
UncoverFaces	Ungroup	Unite
UpdateComponentDefinition	UpdatePriorityList	UpgradeVersion
Validate3DComponent	WrapSheet	WriteAttributesBlockForTest
WriteHistoryTreeLayoutForTest	__class__	__delattr__
__doc__	__format__	__getattribute__
__hash__	__init__	__new__
__reduce__	__reduce_ex__	__repr__
__setattr__	__sizeof__	__str__
__subclasshook__		

module-BoundarySetup

AddAssignmentToBoundary	AlphaNumericMatrix	AssignAnisotropicImpedance
AssignAperture	AssignCableNetwork	AssignCircuitPort
AssignCurrent	AssignCylindricalWave	AssignDCThickness
AssignDielectricCavity	AssignFEBI	AssignFarFieldWave
AssignFiniteCond	AssignFloquetPort	AssignFresnel
AssignGaussianBeam	AssignHalfSpace	AssignHertzianDipoleWave
AssignHybridRegion	AssignIERegion	AssignImpedance

AssignIncidentWave	AssignLayeredImp	AssignLinearAntennaWave
AssignLinkedImpedance	AssignLinkedRegion	AssignLumpedPort
AssignLumpedRLC	AssignMagneticBias	AssignMaster
AssignMultipactionChargeRegion	AssignMultipactionDCBias	AssignMultipactionSEE
AssignNearFieldWave	AssignPerfectE	AssignPerfectH
AssignPlaneWave	AssignRadiation	AssignSlave
AssignSymmetry	AssignTerminal	AssignVoltage
AssignWavePort	AutoIdentifyPorts	AutoIdentifyTerminals
ChangeImpedanceMult	CircuitPortToLumpedPort	ConvertNportCircuitElementToPorts
CreateNportCircuitElement	CreatePML	DeleteAllBoundaries
DeleteAllExcitations	DeleteBoundaries	EditAnisotropicImpedance
EditAperture	EditCableNetwork	EditCircuitPort
EditCurrent	EditDielectricCavity	EditDiffPairs
EditFEBI	EditFiniteCond	EditFloquetPort
EditFresnel	EditGlobalCurrentSourcesOption	EditGlobalMatEnv
EditHalfSpace	EditHybridRegion	EditImpedance
EditIncidentWave	EditLayeredImp	EditLinkedImpedance
EditLinkedRegion	EditLumpedPort	EditLumpedRLC
EditMagneticBias	EditMaster	EditMultipactionChargeRegion
EditMultipactionDCBias	EditMultipactionSEE	EditNportCircuitElement
EditPerfectE	EditPerfectH	EditRadiation
EditSlave	EditSymmetry	EditTerminal
EditVoltage	EditWavePort	GetBoundaries
GetBoundariesOfType	GetBoundaryAssignment	GetDefaultBaseName
GetDiffPairs	GetExcitations	GetExcitationsOfType
GetHybridRegions	GetHybridRegionsOfType	GetNumBoundaries
GetNumBoundariesOfType	GetNumExcitations	GetNumExcitationsOfType
GetNumHybridRegions	GetNumHybridRegionsOfType	GetPortExcitationCounts
LumpedPortToCircuitPort	ModifyPMLGroup	PMLGroupCreated
PMLGroupModified	ReassignBoundary	RecalculatePMLMaterials
RemoveAssignmentFromBoundary	RenameBoundary	ReorderMatrix
ReprioritizeBoundaries	SetAllHybridRegionsToOneWayCoupled	SetAllHybridRegionsToTwoWayCoupled
SetDefaultBaseName	SetHybridRegionsCoupling	SetPhaseCenterPerPort
SetSBRCreepingWaveSettings	SetSBRSources	SetSBRTxRxSettings
SetSBRWedgeSettings	SetScatteredFieldFormulation	SetSinglePhaseCenter
SetTerminalReferenceImpedances	SetTotalFieldFormulation	SwapCircuitPortDirection
__class__	__delattr__	__doc__
__format__	__getattribute__	__hash__
__init__	__new__	__reduce__
__reduce_ex__	__repr__	__setattr__
__sizeof__	__str__	__subclasshook__

module-MeshSetup

AssignApplyCurvlinearElementsOp	AssignCloneOp	AssignCurvatureExtractionOp
AssignCylindricalGapOp	AssignDefeatureOp	AssignDensityControlOp
AssignEdgeCutLayerOp	AssignLengthOp	AssignModelResolutionOp
AssignRotationalLayerOp	AssignSkinDepthOp	AssignSurfPriorityForTauOp
AssignTrueSurfOp	DeleteOp	EditApplyCurvlinearElementsOp
EditCloneOp	EditCurvatureExtractionOp	EditCylindricalGapOp
EditDefeatureOp	EditDensityControlOp	EditEdgeCutLayerOp
EditLengthOp	EditModelResolutionOp	EditRotationalLayerOp
EditSkinDepthOp	EditSurfPriorityOp	EditTrueSurfOp
GetOperationNames	InitialMeshSettings	ReassignOp
RenameOp	__class__	__delattr__
__doc__	__format__	__getattribute__
__hash__	__init__	__new__

__reduce__   __reduce_ex__   __repr__
__setattr__   __sizeof__   __str__
__subclasshook__

module-AnalysisSetup

ClearLinkedData   CopyDrivenSetup   CopyEigenSetup
CopySweep   DeleteDrivenSweep   DeleteSetups
DeleteSweep   DoesSweepSetupExists   EditDrivenSweep
EditFrequencySweep   EditSetup   GetSetupCount
GetSetups   GetSweepCount   GetSweeps
InsertDependentSetup   InsertDrivenSweep   InsertFrequencySweep
InsertMeshLinkedSetup   InsertSetup   PasteDrivenSetup
PasteEigenSetup   PasteSweep   RenameDrivenSweep
RenameSetup   RenameSweep   ResetToTimeZero
RevertAllToInitial   RevertAllToInitialTemperature   RevertAllToZeroDisplacement
RevertSetupToInitial   RevertSetupToInitialTemperature   RevertSetupToZeroDisplacement
SolveSetup   __class__   __delattr__
__doc__   __format__   __getattribute__
__hash__   __init__   __new__
__reduce__   __reduce_ex__   __repr__
__setattr__   __sizeof__   __str__
__subclasshook__

module-Optimetrics

CopySetup   DeleteSetups   DistributedAnalyzeSetup
EditSetup   EnableSetup   ExportDOELocalSensitivity
ExportDOELocalSensitivityCurve   ExportDOEResponseCurve   ExportDOEResponseCurveSlices
ExportDOEResponseSurface   ExportDXConfigFile   ExportOptimetricsProfile
ExportOptimetricsResult   ExportParametricResults   ExportRespSurfaceMinMaxTable
ExportRespSurfacePlotToFile   ExportRespSurfaceRefinePoints   ExportRespSurfaceResponsePoints
ExportRespSurfaceVerificationPoints   GenerateVariationData   GetOptimetricResult
GetOptimetricResultRowCount   GetSetupNames   GetSetupNamesByType
ImportSetup   InsertSetup   PasteSetup
RenameSetup   SolveAllSetup   SolveSetup
__class__   __delattr__   __doc__
__format__   __getattribute__   __hash__
__init__   __new__   __reduce__
__reduce_ex__   __repr__   __setattr__
__sizeof__   __str__   __subclasshook__

module-Solutions

DeleteImportData   DeleteSolutionVariation   EditSources
ExportEigenmodes   ExportForHSpice   ExportForSpice
ExportNMFData   ExportNetworkData   ExportTransientData
ExportWElement   FFTOnReport   GetAdaptiveFreq
GetAllSourceMagnitudes   GetAllSourceModes   GetAllSourcePhases
GetAllSources   GetAntennaParameters   GetAvailableVariations
GetEditSourcesCount   GetExcitationScaling   GetFieldType
GetIncludePortPostProcessing   GetNetworkDataSolution   GetNetworkDataSolutionDefinition
GetNetworkDataSolutionV2   GetSolveRangeInfo   GetSourceContexts
GetTerminalExcitationType   GetTransmissionLineNetworkData   GetValidISolutionList
HasFields   HasMatrixData   HasMesh
ImportSolution   ImportTable   IsFieldAvailableAt
ListMatchingVariations   ListValuesOfVariable   ListVariations

SetExcitationScaling	SetPortSourcesUsingVoltageAndCurrent	SetSourceContexts
SetTuningOffsets	TDROnReport	__class__
__delattr__	__doc__	__format__
__getattribute__	__hash__	__init__
__new__	__reduce__	__reduce_ex__
__repr__	__setattr__	__sizeof__
__str__	__subclasshook__	

module-ModelSetup

AssignArray	CreateOpenRegion	DeleteArray
EditArray	GetLatticeVectors	IsArrayDefined
UpdateOpenRegionPadding	__class__	__delattr__
__doc__	__format__	__getattribute__
__hash__	__init__	__new__
__reduce__	__reduce_ex__	__repr__
__setattr__	__sizeof__	__str__
__subclasshook__		

module-FieldsReporter

AddMarker	AddMarkerToPlot	AddNamedExpr
AddNamedExpression	CalcOp	CalcRead
CalcStack	CalcWrite	CalculatorRead
CalculatorWrite	ChangeGeomSettings	ClcEval
ClcMaterial	ClcMaterialValue	ClearAllMarkers
ClearAllNamedExpr	CopyNamedExprToStack	CreateFieldPlot
DeleteFieldPlot	DeleteMarker	DeleteNamedExpr
DeleteUneditablePlot	DoesNamedExpressionExists	DumpCalculatorStack
EnterComplex	EnterComplexVector	EnterCoord
EnterEdge	EnterLine	EnterOutputVar
EnterPoint	EnterQty	EnterScalar
EnterScalarFunc	EnterSurf	EnterVector
EnterVectorFunc	EnterVol	ExportFieldPlot
ExportMarkerTable	ExportOnGrid	ExportPlotImageToFile
ExportToFile	GetFieldFolderNames	GetFieldPlotNames
GetMeshPlotNames	GetTopEntryValue	HideAntennaParameterOverlay
HidePolarPlot	HideRadiatedPlotOverlay	LoadNamedExpressions
ModifyFieldPlot	ReassignFieldPlot	RenameFieldPlot
RenamePlotFolder	SaveFieldsPlots	SaveNamedExpressions
SetFieldPlotSettings	SetFieldTypeSettings	SetPlotFolderSettings
SetPlotsSolutionContext	SetPlotsViewSolutionContext	ShowAntennaParameterOverlay
ShowPolarPlot	ShowRadiatedPlotOverlay	Test
UpdateAllFieldsPlots	UpdateQuantityFieldsPlots	XForm
__class__	__delattr__	__doc__
__format__	__getattribute__	__hash__
__init__	__new__	__reduce__
__reduce_ex__	__repr__	__setattr__
__sizeof__	__str__	__subclasshook__

module-RadField

AddAntennaOverlay	CopyRadFieldSetup	DeleteFarFieldSetup
DeleteNearFieldSetup	EditAntennaArraySetup	EditAntennaOverlay
EditFarFieldSphereSetup	EditNearFieldLineSetup	EditNearFieldSphereSetup
ExportRadiationFieldsToFile	ExportRadiationParametersToFile	ExportRadiationSurfaceMeshAndFields
GetInfiniteGroundPlaneCoordSystem	GetSetupNames	InsertFarFieldSphereSetup

InsertNearFieldLineSetup	InsertNearFieldSphereSetup	PasteRadFieldSetup
RenameSetup	__class__	__delattr__
__doc__	__format__	__getattribute__
__hash__	__init__	__new__
__reduce__	__reduce_ex__	__repr__
__setattr__	__sizeof__	__str__
__subclasshook__		

module-ReportSetup

AddAllEyeMeasurements	AddCartesianLimitLine	AddCartesianLimitLineFromCurve
AddCartesianLimitLineFromEquation	AddCartesianXMarker	AddCartesianYMarker
AddCartesianYMarkerToStack	AddDeltaMarker	AddMarker
AddNote	AddTraceCharacteristics	AddTraces
ApplyReportTemplate	ChangeProperty	ClearAllMarkers
ClearAllTraceCharacteristics	CloneReportsFromDatasetSolution	CompareReportDataForRegressionTesting
CompareReportDataForRegressionTesting2	CompareTracesForRegressionTesting	CompareTracesForRegressionTesting2
CopyPlotSettings	CopyReportDefinitions	CopyReportsData
CopyTraceDefinitions	CopyTracesData	CreateReport
CreateReportFromFile	CreateReportFromTemplate	CreateReportOfAllQuantities
DeleteAllReports	DeleteReports	DeleteTraceCharacteristics
DeleteTraces	DoesSupportTraceCharacteristics	DumpAllReportsData
DumpReportDataForRegressionTesting	EditCartesianXMarker	EditCartesianYMarker
EditMarker	ExportEyeMaskViolation	ExportImageToFile
ExportReportDataToFile	ExportTableToFile	ExportToFile
ExportUniformPointsToFile	GetAllCategories	GetAllQuantities
GetAllReportNames	GetAvailableDisplayTypes	GetAvailableReportTypes
GetAvailableSolutions	GetDisplayType	GetDynLinkIntrinsicVariables
GetDynLinkQtyData	GetDynLinkQtyValueState	GetDynLinkTraces
GetDynLinkVariableValues	GetPropertyValue	GetQtyExpressionsForSourceTrace
GetReportSummaryForRegressionTesting	GetReportTraceNames	GetSolutionContexts
GroupPlotCurvesByGroupingStrategy	ImportIntoReport	ImportReportDataIntoReport
MovePlotCurvesToGroup	MovePlotCurvesToNewGroup	OpenWindowForAllReports
OpenWindowForReports	PastePlotSettings	PasteReports
PasteReportsWithLegacyNames	PasteTraces	PasteTracesWithLegacyNames
RenameReport	RenameTrace	ResetPlotSettings
SavePlotSettingsAsDefault	SetLinkOutputTraces	UngroupPlotCurvesInGroup
UpdateAllReports	UpdateReports	UpdateTraces
UpdateTracesContextAndSweeps	__class__	__delattr__
__doc__	__format__	__getattribute__
__hash__	__init__	__new__
__reduce__	__reduce_ex__	__repr__
__setattr__	__sizeof__	__str__
__subclasshook__		

module-OutputVariable

CreateOutputVariable	DeleteOutputVariable	DoesOutputVariableExist
EditOutputVariable	ExportOutputVariables	GetOutputVariableValue
GetOutputVariables	ImportOutputVariables	__class__
__delattr__	__doc__	__format__
__getattribute__	__hash__	__init__
__new__	__reduce__	__reduce_ex__
__repr__	__setattr__	__sizeof__
__str__	__subclasshook__	

module-UserDefinedSolutionModule

CreateUserDefinedSolution   DeleteUserDefinedSolutions   EditUserDefinedSolution
GetUserDefinedSolutionNames   GetUserDefinedSolutionProperties   __class__
__delattr__   __doc__   __format__
__getattribute__   __hash__   __init__
__new__   __reduce__   __reduce_ex__
__repr__   __setattr__   __sizeof__
__str__   __subclasshook__