

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__	__getattr__	__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	DeletPolylinePoint
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
ProjectUDPPParametersToValidPlane	ProjectUDPPParametersToValidPlane2	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__	__getattr__
__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__	__getattr__	__hash__
__init__	__new__	__reduce__
__reduce_ex__	__repr__	__setattr__
__sizeof__	__str__	__subclasshook__

module-MeshSetup

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

`__reduce__`
`__setattr__`
`__subclasshook__`

`__reduce_ex__`
`__sizeof__`

`__repr__`
`__str__`

module-AnalysisSetup

ClearLinkedData
CopySweep
DeleteSweep
EditFrequencySweep
GetSetups
InsertDependentSetup
InsertMeshLinkedSetup
PasteEigenSetup
RenameSetup
RevertAllToInitial
RevertSetupToInitial
SolveSetup
`__doc__`
`__hash__`
`__reduce__`
`__setattr__`
`__subclasshook__`

CopyDrivenSetup
DeleteDrivenSweep
DoesSweepSetupExists
EditSetup
GetSweepCount
InsertDrivenSweep
InsertSetup
PasteSweep
RenameSweep
RevertAllToInitialTemperature
RevertSetupToInitialTemperature
`__class__`
`__format__`
`__init__`
`__reduce_ex__`
`__sizeof__`

CopyEigenSetup
DeleteSetups
EditDrivenSweep
GetSetupCount
GetSweeps
InsertFrequencySweep
PasteDrivenSetup
RenameDrivenSweep
ResetToTimeZero
RevertAllToZeroDisplacement
RevertSetupToZeroDisplacement
`__delattr__`
`__getattribute__`
`__new__`
`__repr__`
`__str__`

module-Optimetrics

CopySetup
EditSetup
ExportDOELocalSensitivityCurve
ExportDOEResponseSurface
ExportOptimetricsResult
ExportRespSurfacePlotToFile
ExportRespSurfaceVerificationPoints
GetOptimetricResultRowCount
ImportSetup
RenameSetup
`__class__`
`__format__`
`__init__`
`__reduce_ex__`
`__sizeof__`

DeleteSetups
EnableSetup
ExportDOEResponseCurve
ExportDXConfigFile
ExportParametricResults
ExportRespSurfaceRefinePoints
GenerateVariationData
GetSetupNames
InsertSetup
SolveAllSetup
`__delattr__`
`__getattribute__`
`__new__`
`__repr__`
`__str__`

DistributedAnalyzeSetup
ExportDOELocalSensitivity
ExportDOEResponseCurveSlices
ExportOptimetricsProfile
ExportRespSurfaceMinMaxTable
ExportRespSurfaceResponsePoints
GetOptimetricResult
GetSetupNamesByType
PasteSetup
SolveSetup
`__doc__`
`__hash__`
`__reduce__`
`__setattr__`
`__subclasshook__`

module-Solutions

DeleteImportData
ExportEigenmodes
ExportNMFData
ExportWElement
GetAllSourceMagnitudes
GetAllSources
GetEditSourcesCount
GetIncludePortPostProcessing
GetNetworkDataSolutionV2
GetTerminalExcitationType
HasFields
ImportSolution
ListMatchingVariations

DeleteSolutionVariation
ExportForHSpice
ExportNetworkData
FFTONReport
GetAllSourceModes
GetAntennaParameters
GetExcitationScaling
GetNetworkDataSolution
GetSolveRangeInfo
GetTransmissionLineNetworkData
HasMatrixData
ImportTable
ListValuesOfVariable

EditSources
ExportForSpice
ExportTransientData
GetAdaptiveFreq
GetAllSourcePhases
GetAvailableVariations
GetFieldType
GetNetworkDataSolutionDefinition
GetSourceContexts
GetValidISolutionList
HasMesh
IsFieldAvailableAt
ListVariations

SetExcitationScaling
SetTuningOffsets
__delattr__
__getattr__
__new__
__repr__
__str__

SetPortSourcesUsingVoltageAndCurrent
TDROnReport
__doc__
__hash__
__reduce__
__setattr__
__subclasshook__

SetSourceContexts
__class__
__format__
__init__
__reduce_ex__
__sizeof__

module-ModelSetup

AssignArray
EditArray
UpdateOpenRegionPadding
__doc__
__hash__
__reduce__
__setattr__
__subclasshook__

CreateOpenRegion
GetLatticeVectors
__class__
__format__
__init__
__reduce_ex__
__sizeof__

DeleteArray
IsArrayDefined
__delattr__
__getattr__
__new__
__repr__
__str__

module-FieldsReporter

AddMarker
AddNamedExpression
CalcStack
CalculatorWrite
ClcMaterial
ClearAllNamedExpr
DeleteFieldPlot
DeleteUneditablePlot
EnterComplex
EnterEdge
EnterPoint
EnterScalarFunc
EnterVectorFunc
ExportMarkerTable
ExportToFile
GetMeshPlotNames
HidePolarPlot
ModifyFieldPlot
RenamePlotFolder
SetFieldPlotSettings
SetPlotsSolutionContext
ShowPolarPlot
UpdateAllFieldsPlots
__class__
__format__
__init__
__reduce_ex__
__sizeof__

AddMarkerToPlot
CalcOp
CalcWrite
ChangeGeomSettings
ClcMaterialValue
CopyNamedExprToStack
DeleteMarker
DoesNamedExpressionExists
EnterComplexVector
EnterLine
EnterQty
EnterSurf
EnterVol
ExportOnGrid
GetFieldFolderNames
GetTopEntryValue
HideRadiatedPlotOverlay
ReassignFieldPlot
SaveFieldsPlots
SetFieldTypeSettings
SetPlotsViewSolutionContext
ShowRadiatedPlotOverlay
UpdateQuantityFieldsPlots
__delattr__
__getattr__
__new__
__repr__
__str__

AddNamedExpr
CalcRead
CalculatorRead
ClcEval
ClearAllMarkers
CreateFieldPlot
DeleteNamedExpr
DumpCalculatorStack
EnterCoord
EnterOutputVar
EnterScalar
EnterVector
ExportFieldPlot
ExportPlotImageToFile
GetFieldPlotNames
HideAntennaParameterOverlay
LoadNamedExpressions
RenameFieldPlot
SaveNamedExpressions
SetPlotFolderSettings
ShowAntennaParameterOverlay
Test
XForm
__doc__
__hash__
__reduce__
__setattr__
__subclasshook__

module-RadField

AddAntennaOverlay
DeleteNearFieldSetup
EditFarFieldSphereSetup
ExportRadiationFieldsToFile
GetInfiniteGroundPlaneCoordSystem

CopyRadFieldSetup
EditAntennaArraySetup
EditNearFieldLineSetup
ExportRadiationParametersToFile
GetSetupNames

DeleteFarFieldSetup
EditAntennaOverlay
EditNearFieldSphereSetup
ExportRadiationSurfaceMeshAndFields
InsertFarFieldSphereSetup

InsertNearFieldLineSetup
RenameSetup
__doc__
__hash__
__reduce__
__setattr__
__subclasshook__

InsertNearFieldSphereSetup
__class__
__format__
__init__
__reduce_ex__
__sizeof__

PasteRadFieldSetup
__delattr__
__getattr__
__new__
__repr__
__str__

module-ReportSetup

AddAllEyeMeasurements
AddCartesianLimitLineFromEquation
AddCartesianYMarkerToStack
AddNote
ApplyReportTemplate
ClearAllTraceCharacteristics
CompareReportDataForRegressionTesting2
CopyPlotSettings
CopyTraceDefinitions
CreateReportFromFile
DeleteAllReports
DeleteTraces
DumpReportDataForRegressionTesting
EditMarker
ExportReportDataToFile
ExportUniformPointsToFile
GetAllReportNames
GetAvailableSolutions
GetDynLinkQtyData
GetDynLinkVariableValues
GetReportSummaryForRegressionTesting
GroupPlotCurvesByGroupingStrategy
MovePlotCurvesToGroup
OpenWindowForReports
PasteReportsWithLegacyNames
RenameReport
SavePlotSettingsAsDefault
UpdateAllReports
UpdateTracesContextAndSweeps
__doc__
__hash__
__reduce__
__setattr__
__subclasshook__

AddCartesianLimitLine
AddCartesianXMarker
AddDeltaMarker
AddTraceCharacteristics
ChangeProperty
CloneReportsFromDatasetSolution
CompareTracesForRegressionTesting
CopyReportDefinitions
CopyTracesData
CreateReportFromTemplate
DeleteReports
DoesSupportTraceCharacteristics
EditCartesianXMarker
ExportEyeMaskViolation
ExportTableToFile
GetAllCategories
GetAvailableDisplayTypes
GetDisplayType
GetDynLinkQtyValueState
GetPropertyValue
GetReportTraceNames
ImportIntoReport
MovePlotCurvesToNewGroup
PastePlotSettings
PasteTraces
RenameTrace
SetLinkOutputTraces
UpdateReports
__class__
__format__
__init__
__reduce_ex__
__sizeof__

AddCartesianLimitLineFromCurve
AddCartesianYMarker
AddMarker
AddTraces
ClearAllMarkers
CompareReportDataForRegressionTesting
CompareTracesForRegressionTesting2
CopyReportsData
CreateReport
CreateReportOfAllQuantities
DeleteTraceCharacteristics
DumpAllReportsData
EditCartesianYMarker
ExportImageToFile
ExportToFile
GetAllQuantities
GetAvailableReportTypes
GetDynLinkIntrinsicVariables
GetDynLinkTraces
GetQtyExpressionsForSourceTrace
GetSolutionContexts
ImportReportDataIntoReport
OpenWindowForAllReports
PasteReports
PasteTracesWithLegacyNames
ResetPlotSettings
UngroupPlotCurvesInGroup
UpdateTraces
__delattr__
__getattr__
__new__
__repr__
__str__

module-OutputVariable

CreateOutputVariable
EditOutputVariable
GetOutputVariables
__delattr__
__getattr__
__new__
__repr__
__str__

DeleteOutputVariable
ExportOutputVariables
ImportOutputVariables
__doc__
__hash__
__reduce__
__setattr__
__subclasshook__

DoesOutputVariableExist
GetOutputVariableValue
__class__
__format__
__init__
__reduce_ex__
__sizeof__

module-UserDefinedSolutionModule

CreateUserDefinedSolution
GetUserDefinedSolutionNames
__delattr__
__getattr__
__new__
__repr__
__str__

DeleteUserDefinedSolutions
GetUserDefinedSolutionProperties
__doc__
__hash__
__reduce__
__setattr__
__subclasshook__

EditUserDefinedSolution
__class__
__format__
__init__
__reduce_ex__
__sizeof__