oDesktop

AddMessage	ClearMessages	CloseAllWindows
CloseProject	CloseProjectNoForce	DeleteProject
DoesRegistryValueExist	DownloadJobResults	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
ShowDockingWindow	Sleep	SubmitJob
TileWindows		

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

oDefinitionManager

AddComponent	AddDataset	AddFootprint
AddMaterial	AddPadstack	AddScript
AddSurfaceMaterial	AddSymbol	ChangeProperty
CloneMaterial	CreateComponentData	DeleteDataset
DoesMaterialExist	DoesSurfaceMaterialExist	EditComponent
EditDataset	EditFootprint	EditMaterial
EditPadstack	EditScript	EditSurfaceMaterial
EditSymbol	ExportComponent	ExportDataset
ExportFootprint	ExportMaterial	ExportPadstack
ExportScript	ExportSurfaceMaterial	ExportSymbol
GetInUseProjectMaterialNames	GetManager	GetMaterialNamesInConfiguredLibraries
GetProjectMaterialNames	GetProperties	GetPropertyValue
ImportDataset	ModifyLibraries	RemoveComponent
RemoveFootprint	RemoveMaterial	RemovePadstack
RemoveScript	RemoveSurfaceMaterial	RemoveSymbol
SetPropertyValue	UpdateDefinition	UpdateDefinitionFromLib

oDesign

AddCompInstance	AddDataset	AddDesignVariablesForDynamicLink
AddModelingProperties	AddOutputVariable	Analyze
AnalyzeAll	AnalyzeAllNominal	ChangePortProperty
ChangeProperty	CopyItemCommand	CopySimulationResults
CreateReport	DCReportGeneration	DeleteCompInstance
DeleteDataset	DeleteDesignInstance	DeleteFieldVariation
DeleteFullVariation	DeleteOutputVariable	DeletePort
DeleteSolutionVariation	DeleteSource	DesignOptions
EditCoSimulationOptions	EditDataset	EditHfssExtents
EditImportData	EditInfiniteArray	EditNotes
EditOptions	EditOutputVariable	EnableSolutionSetup
ExportConvergence	ExportCurrentsData	ExportDataset
ExportDesignPoint	ExportForHSpice	ExportForSpice
ExportNMFData	ExportNearFieldData	ExportNetworkData
ExportProfile	ExportReport	GetActiveEditor
GetConfigurableData	GetData	GetDesignType
GetDiagnostics	GetEditor	GetMenuChoices
GetModule	GetName	GetNoteText
GetOutputVariableValue	GetOutputVariables	GetPropHost
GetProperties	GetPropertyValue	GetSitempFilePath
GetVariableValue	GetVariables	ImportComponentFile
ImportComponentMappingFile	ImportData	ImportDataFilePath
ImportDataset	InsertDesign	InvalidateAllSolutions
InvalidateSolutions	ModifyMeshAttributes	OverlayCurrents
OverlayFarField	OverlayMesh	OverlayNearField
PasteDesign	PasteItemCommand	PushExcitations
Redo	RemoveAllReports	RemoveCircuitElement
RemoveImportData	RemoveModelingProperties	RemoveReport
RenameCircuitElement	RenameDesignInstance	RenameImportData
RenamePort	RenameSource	ReportTemplates

RunToolkit	SetActiveEditor	SetPropertyValue
SetTemperatureSettings	SetVariableValue	SimulateLink
StartAnalysis	StopSimLink	Undo
UpdateSources	ValidateCircuit	ValidateLink

Editor

Activate	AddCircuitRefPort	AddLayer
AddObject	AddPinGroupRefPort	AddPortsToAllNets
AddPortsToNet	AddRefPort	AddStackupLayer
AddVoltageRegulators	AlignObjects	AlignPorts
AssignCircuitRefPort	AssignRefPort	ChangeLayer
ChangeLayers	ChangeOptions	ChangeProperty
ClearLayerMappings	ClearRefPort	ClearRelative
Connect	ConnectPortInstancesToPins	ConvertPlanetoTrace
ConvertTracetoPlane	Copy	CopyToPlanarEM
Create3DStructure	CreateAutomaticTrace	CreateCS
CreateCircle	CreateCircleVoid	CreateCircuitPort
CreateComponent	CreateCurrentSourcePort	CreateDCTerminal
CreateDCTerminalComponent	CreateEdgePort	CreateExtendedNet
CreateGroundPortComponent	CreateGroupSelected	CreateHole
CreateInterfaceGround	CreateInterfacePort	CreateInterfacePortComponent
CreateLine	CreateLineFromPolygon	CreateLineVoid
CreateMeasure	CreateNPort	CreateNetClass
CreateObjectFromPolygon	CreatePin	CreatePinGroup
CreatePinGroupPort	CreatePinGroups	CreatePolygon
CreatePolygonVoid	CreatePortInstancePorts	CreatePortsOnComponents
CreatePortsOnComponentsByNet	CreateRectangle	CreateRectangleVoid
CreateText	CreateTrace	CreateVia
CreateViaGroups	CreateVoltageProbePort	CreateVoltageSourcePort
CutOutSubDesign	DeactivateOpen	DeactivateShort
DefeatureObjects	DelExtendedNet	DelNetClass
Delete	DeleteNets	DeletePinGroup
Disconnect	DissolveComponents	DumpPolygon
Duplicate	DuplicateAcrossLyrs	Edit
EditComponent	EditPinGroup	EnableComponents
EraseMeasurements	Expand	ExpandWithPorts
ExportAcis	ExportDXF	ExportGDSII
ExportGerber	ExportImage	ExportMaterialToHFSSUDP
ExportNCDrill	ExportStackupXML	ExportStride
ExportToHFSS	ExportToHFSSUDP	ExportToQ3D
FilterObjectList	FindObjects	FindObjectsByPoint
FindObjectsByPolygon	FlipHorizontal	FlipVertical
GenerateFacetDataForModel	GeometryCheckAndAutofix	GetActiveUnits
GetAllLayerNames	GetBBox	GetCSObjects
GetCompInstanceFromRefDes	GetComponentInfo	GetComponentPinInfo
GetComponentPins	GetEditorName	GetLayerInfo
GetMaterialList	GetNetClassNets	GetNetClasses
GetNetConnections	GetNets	GetPolygon

GetPolygonDef	GetPolygonInfo	GetPolygonVoids
GetPortInfo	GetPortInstances	GetProperties
GetPropertyValue	GetSelections	GetStackupLayerNames
GetUserGeometryList	Group	Heal
HighlightNet	ImportDXF	ImportGDSII
ImportStackupXML	Intersect	ModifyExtendedNet
ModifyNetClass	Move	PageSetup
Paste	PasteFullDesign	PinConnectivity
PlaceDesign	Point	Polygon
PositionRelative	PushExcitations	RemoveLayer
RemovePort	RemovePortsFromAllNets	RemovePortsFromNet
RemovePortsOnComponents	RemoveVoltageRegulators	ResyncGeometry
ReverseLine	Rotate	SanitizeLayout
Select	SelectAll	SelectAllNetViolations
SelectFirstViolation	SelectNetConnected	SelectPhysicallyConnected
SetActiveUnits	SetCS	SetHfssExtentsVisible
SetHfssPortsVisible	SetLayerMapping	SetMCADInstanceAttributes
SetMCADModelOrigin	SetNetColor	SetNetVisible
SetPropertyValue	Snap3D	StitchLines
Subtract	ToggleNetHighlight	ToggleViaPin
Ungroup	Unite	UnselectAll
UpdateModels	UpdateVoltageRegulators	ZoomToFit

oTool-NdExplorer

CheckCausality	ExportFullWaveSpice	ExportNMFData
ExportNetworkData	ExtractImpulseResponse	SetExportTouchstoneOptions

oTool-ImportExport

ImportANF	ImportANFV2	ImportAWRMicrowaveOffice
ImportAutoCAD	ImportEDB	ImportExtracta
ImportGDSII	ImportGerber	ImportIDF
ImportIDFandMerge	ImportIPC	ImportODB
ImportXFL		

oModule-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

oModule-SolveSetups

Add	AddMeshOperation	AddSweep
Analyze	AnalyzeSweep	Delete
DeleteMeshOperation	DeleteMeshOperations	DeleteSweep
DisplayMesh	DynamicMeshOverlays	Edit
EditMeshOperation	EditSweep	ExportToHfss
ExportToQ3d	GenerateModelMesh	GetAllSolutionNames
GetSetupData	GetSetups	GetSweepInfo
GetSweeps	Layout3DMeshOverlay	LayoutMeshOverlay
ListVariations	RefreshMeshOverlays	Rename
RenameMeshOperation	RenameSweep	RevertToInitialMesh
ShowMeshErrorDialog	Validate	

oModule-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

oModule-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
GetSolutionDataPerVariation GroupPlotCurvesByGroupingStrategy ImportIntoReport
ImportReportDataIntoReport   MovePlotCurvesToGroup   MovePlotCurvesToNewGroup
OpenWindowForAllReports   OpenWindowForReports   PastePlotSettings
PasteReports   PasteReportsWithLegacyNames   PasteTraces
PasteTracesWithLegacyNames   RenameReport   RenameTrace
ResetPlotSettings   SavePlotSettingsAsDefault   SetLinkOutputTraces
UngroupPlotCurvesInGroup UpdateAllReports   UpdateReports
UpdateTraces   UpdateTracesContextAndSweeps

oModule-OutputVariable

CreateOutputVariable   DeleteOutputVariable   DoesOutputVariableExist
EditOutputVariable   ExportOutputVariables   GetOutputVariableValue
GetOutputVariables   ImportOutputVariables

oModule-UserDefinedSolutionModule

CreateUserDefinedSolution   DeleteUserDefinedSolutions   EditUserDefinedSolution
GetUserDefinedSolutionNames GetUserDefinedSolutionProperties

oModule-DV

AddRuleSet   AddRun   DeleteRuleSet
DeleteRun   EditRuleSet   EditRun
RenameRuleSet   RenameRun   RunAllDV
RunAllRuleSetDV   RunDV

oModule-Excitations

Add   AddRefPort   AddRefPortUsingEdges
AlphaNumericCircuitMatrix AlphaNumericMatrix   ConvertToCoax
CoupleEdgePorts   DecoupleEdgePorts   Delete
DeleteDCIRPort   DeleteExcitation   DeleteProbePortAndVia
DeleteSource   Edit   EditCircuitPort
EditExcitations   GetAllBoundariesList   GetAllCircuitPortsList

GetAllPortsList	LoadDiffPairsFromFile	MultiEdit
RemoveRefPort	Rename	RenameSource
ReorderCircuitMatrix	ReorderMatrix	SaveDiffPairsToFile
SelectInLayout	SetCircuitDiffPairs	SetCircuitExcitations
SetDiffPairs	UpdateSources	