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

AddDataset	Analyze	AnalyzeAll
AnalyzeAllNominal	ApplyMeshOps	ChangeProperty
ClearLinkedData	ConstructVariationString	Create2DDesign
CreateParametricCircuit	DeleteDataset	DeleteFieldVariation
DeleteFullVariation	DeleteLinkedDataVariation	DeleteVariation
EditDataset	EditNotes	EnableHarmonicForceCalculation
ExportConvergence	ExportDataset	ExportMeshStats
ExportProfile	GenerateMesh	GetArrayVariables
GetConfigurableData	GetData	GetDesignType
GetDesignValidationInfo	GetManagedFilesPath	GetModule
GetName	GetNominalVariation	GetNoteText
GetPostProcessingVariables	GetProperties	GetPropertyValue
GetSolutionType	GetVariableValue	GetVariables
GetVariationVariableValue	ImportDataset	InitializeSystemCoupling
Is2D	Is3D	Paste
Redo	RenameDesignInstance	SetActiveEditor
SetConductivityThreshold	SetDesignSettings	SetObjectDeformation
SetObjectTemperature	SetPropertyValue	SetSolutionType
SetVariableValue	SimulateLink	Solve
StopSimLink	Undo	ValidateDesign
ValidateLink		

Editor

AddViewOrientation	AlignFaces	AssignMaterial
AssignSurfaceMaterial	BreakUDMConnection	Chamfer
ChangeProperty	CleanUpModel	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	GetEdgeLength
GetEdgePositionAtNormalizedParameter	GetEntityListIDByName	GetFaceArea
GetFaceByPosition	GetFaceCenter	GetFaceIDFromNameForFirstOperation
GetFaceIDs	GetFaceIDsOfSheet	GetFullGeometry
GetGeometryModelerMode	GetGroupSubmodelNames	GetMatchedObjectName
GetModelBoundingBox	GetModelDrawAttributes	GetModelUnits
GetNumObjects	GetObjectIDByName	GetObjectName
GetObjectNameByEdgeID	GetObjectNameByFaceID	GetObjectNameByID
GetObjectNameByVertexID	GetObjectShapeType	GetObjectsByMaterial
GetObjectsInGroup	GetOperationIndex	GetPartsForUserDefinedModel
GetPoints	GetProperties	GetPropertyValue
GetRelativeCoordinateSystems	GetSelections	GetSubGroupsInGroup
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		

oTool-NdExplorer

CheckCausality	ExportFullWaveSpice	ExportNMFData
ExportNetworkData	ExtractImpulseResponse	SetExportTouchstoneOptions

oTool-ImportExport

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

oModule-BoundarySetup

AddAssignmentToBoundary	AddTerminalstoWinding	AddWindingTerminals
AssignCharge	AssignCoilTerminal	AssignCoilTerminalGroup
AssignCurrent	AssignCurrentDensity	AssignCurrentDensityGroup
AssignCurrentDensityTerminal	AssignCurrentDensityTerminalGroup	AssignCurrentGroup
AssignCylindricalHField	AssignFloating	AssignFluxTangential
AssignImpedance	AssignInsulating	AssignIntegratedZeroTangentialHField
AssignMaster	AssignPermanentMagnetField	AssignRadiation
AssignResistiveSheet	AssignSink	AssignSlave
AssignSymmetry	AssignTangentialHField	AssignVoltage
AssignVoltageAPhi	AssignVoltageAPhiGroup	AssignVoltageDrop
AssignVoltageDropGroup	AssignVoltageGroup	AssignVolumeChargeDensity
AssignWindingGroup	AssignZeroTangentialHField	ComputeOperatingPoints
DeleteAllBoundaries	DeleteAllExcitations	DeleteBoundaries
EditCharge	EditCoilTerminal	EditCurrent
EditCurrentDensity	EditCurrentDensityTerminal	EditCylindricalHField
EditExternalCircuit	EditExternalSimulinkCircuit	EditFloating
EditFluxTangential	EditImpedance	EditInsulating
EditIntegratedZeroTangentialHField	EditMaster	EditPermanentMagnetField
EditRadiation	EditResistiveSheet	EditSink
EditSlave	EditSymmetry	EditTangentialHField
EditVoltage	EditVoltageAPhi	EditVoltageDrop
EditVolumeChargeDensity	EditWindingGroup	EditZeroTangentialHField
GetAssignment	GetBoundaries	GetBoundariesOfType
GetCoreLossEffect	GetCoreLossEffectOnField	GetDisplacementCurrent
GetEddyEffect	GetExcitations	GetExcitationsOfType
GetNumBoundaries	GetNumBoundariesOfType	GetNumExcitations
GetNumExcitationsOfType	ReassignBoundary	RemoveAssignmentFromBoundary
RemoveTerminalFromWinding	RenameBoundary	ReprioritizeBoundaries
SetCoreLoss	SetEddyEffect	SetMagnetizationCompute
SetMinimumTimeStep		

oModule-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

oModule-AnalysisSetup

ClearLinkedData
ConfigureFluentConductivityCoupling
CopySetup
DeleteSetups
EditSetup
ExportCircuit
ExportECEData
ExportSolnData
GetSetups
InsertMeshLinkedSetup
InsertSetup
PasteSetup
RenameSetup
ResetAllToTimeZero
ResetSetupToTimeZero
RevertAllToInitial
RevertAllToInitialTemperature
RevertAllToZeroDisplacement
RevertSetupToInitial
RevertSetupToInitialTemperature
RevertSetupToZeroDisplacement

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-Solutions

DeleteSolutionVariation
FFTOnReport
GetAvailableVariations
GetValidISolutionList
TDROnReport

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