### oDesktop

AddMessage ClearMessages CloseAllWindows CloseProject CloseProjectNoForce DeleteProject DoesRegistryValueExist DownloadJobResults DeleteRegistryEntry EnableAutoSave ExportOptionsFiles GetActiveProject GetAutoSaveEnabled GetBuildDateTimeString GetDefaultUnit GetDistributedAnalysisMachines GetDistributedAnalysisMachinesForDesignType GetExeDir

GetGDIObjectCountGetLibraryDirectoryGetLocalizationHelperGetMessagesGetPersonalLibDirectoryGetProcessIDGetProjectDirectoryGetProjectListGetProjects

GetRegistryInt GetRegistryString GetRunningInstancesMgr
GetScriptingToolsHelper GetSysLibDirectory GetTempDirectory

GetTool GetUserLibDirectory GetVersion

LaunchJobMonitor NewProject OpenAndConvertProject

OpenMultipleProjects OpenProject OpenProjectWithConversion

PageSetup PauseRecording PauseScript

Print QuitApplication RefreshJobMonitor

PagetI opening PagetoreProject Archive PagetoreWindow

ResetLogging RestoreProjectArchive RestoreWindow
ResumeRecording RunACTWizardScript RunProgram
RunScript RunScriptWithArguments SelectScheduler
SetActiveProject SetActiveProjectByPath SetLibraryDirectory
SetProjectDirectory SetRegistryFromFile SetRegistryInt

SetRegistryString SetTempDirectory ShowDockingWindow

Sleep SubmitJob TileWindows

## oProject

AddDatasetAddMaterialAnalyzeAllChangePropertyClearMessagesCloneMaterialCloseCopyDesignCutDesign

DeleteDataset DeleteDesign DeleteToolObject EditDataset EditMaterial ExportDataset ExportMaterial GetActiveDesign GetArrayVariables GetChildNames GetChildObject GetChildTypes GetConfigurableData GetDefinitionManager GetDependentFiles GetEDBHandle GetDesign GetDesigns GetLegacyName GetName GetObjPath GetPath GetPropNames GetPropValue GetProperties GetPropertyValue GetTopDesignList GetVariableValue GetVariables ImportDataset InsertDesign InsertDesignWithWorkflow InsertToolObject

Paste PasteDesignBlock Redo

RemoveAllUnusedDefinitions RemoveMaterial RemoveUnusedDefinitions

Rename Save SaveAs

SaveAsStandAloneProject SaveProjectArchive SetActiveDefinitionEditor

SetActiveDesign SetPropValue SetPropertyValue

SetVariableValue SimulateAll Undo

**UpdateDefinitions** 

# o Definition Manager

AddComponentAddDatasetAddFootprintAddMaterialAddPadstackAddScriptAddSurfaceMaterialAddSymbolChangePropertyCloneMaterialCreateComponentDataDeleteDataset

DoesMaterialExist DoesSurfaceMaterialExist EditComponent

EditDataset EditFootprint EditMaterial

EditPadstackEditScriptEditSurfaceMaterialEditSymbolExportComponentExportDatasetExportFootprintExportMaterialExportPadstackExportScriptExportSurfaceMaterialExportSymbol

GetInUseProjectMaterialNames GetManager GetMaterialNamesInConfiguredLibraries

GetProjectMaterialNamesGetPropertiesGetPropertyValueImportDatasetModifyLibrariesRemoveComponentRemoveFootprintRemoveMaterialRemovePadstackRemoveScriptRemoveSurfaceMaterialRemoveSymbol

SetPropertyValue UpdateDefinition UpdateDefinitionFromLib

### oDesign

AddCompInstance AddDataset AddDesignVariablesForDynamicLink

AddDynamicLink AddOutputVariable AddSoDConfig AnalyzeAll AnalyzeAllNominal Analyze ApplySoDConfig ChangePortProperty ChangeProperty ChangeSourceProperty CopyEyeItemAsCommand CopyItemCommand CreateIOBuffers CreateReport DeleteCompInstance DeleteDataset DeleteDesignInstance DeleteOutputVariable DeletePort DeleteSoDConfig **DeleteSolutionVariation** 

DeleteSourceDisplayBiasPointInfoEditDatasetEditDesignOptionsEditImportDataEditNotes

EditOutputVariable EditSoDConfig **EnableSolutionSetup** ExportDataset ExportDesignPoint ExportForHSpice ExportForSpice ExportNMFData ExportNetlist ExportNetworkData ExportNetworkDataWithNoise ExportReport GetActiveEditor GetAllPorts GetAllReports GetAllSources GetConfigurableData GetData GetDesignType GetDiagnostics GetEditor GetNoteTextGetModule GetName GetOutputVariableValue **GetOutputVariables** GetPropHost

GetProperties GetPropertyValue GetResultsDirectory GetSourceData GetVariableValue GetVariables ImportDataFilePath ImportDataset ImportData InsertDesign InvalidateAllSolutions InvalidateSolution LoadDiffPairsFromFile PasteDesign PasteItemCommand Redo RemoveAllReports RemoveImportData RemoveReport RenameDesignInstance RenameImportData RenameSoDConfig RenameSource RenamePort RunWorkflowkit RunERCBeforeSimulation RunToolkit SaveDiffPairsToFile SetActiveEditor SetDiffPairs SetPropertyValue SetVariableValue SimulateLink

StartAnalysis StopSimLink Undo
UpdateSources UseCircuitSparameterDefinition ValidateLink

### **Editor**

AddPinGrounds AddPinIPorts Activate AddPinPageconnectors AlignHorizontal AlignVertical ChangePinVisibility BringToFront ChangeProperty CopyData CopySubdesign Copy CreateCircle CreateArc CreateComponent CreateCurve CreateEllipse CreateEmitComponent

CreateGlobalPort CreateGround CreateEmitComponentAt CreateIPort CreateImage CreateLine CreateNPort CreatePage CreatePagePort CreatePlot CreatePolygon CreateRectangle CreateSelSubSheet CreateWire CreateText Cut DeactivateOpen DeactivateShort Delete DeletePage DisplayIVCurves ElectricRuleCheck FindElements ExportImage FitToBorder FlipHorizontal FlipComponent FlipVertical GetAllComponents GetAllElements GetAllGraphics GetAllNets GetAllPorts

GetCompInstanceFromInstanceName GetCompInstanceFromRefDes GetComponentInfo

GetComponentOrientation GetComponentPinInfo GetComponentPinLocation
GetComponentPins GetEditorName GetEvaluatedPropertyValue

GetNetConnections **GetNumComponentOrientations** GetNumPages GetPortInfo **GetProperties GetPropertyAttribute** GetSelections GetSignalAttributes GetPropertyValue GetWireConnections GetWireInfo GetSignals GridSetup ModifyIVCurves GetWireSegments Move MovePins NameNets PageBorders Pan Paste

PasteDataPasteDesignPlaceComponentPushExcitationsRemoveIVSolutionRenameIVSolution

ReorientComponentRevertToDefaultSymbolRotateSelectAllSelectElementSelectPageSendToBackSetPageDataSetPropertyValueShowVariableBlockSortComponentsUpdateIVCurves

WireZoomAreaZoomInZoomOutZoomPreviousZoomToFit

## oTool-NdExplorer

CheckCausality ExportFullWaveSpice ExportNMFData

ExportNetworkData ExtractImpulseResponse SetExportTouchstoneOptions

# oTool-ImportExport

ImportANF ImportANFV2 ImportAWRMicrowaveOffice

 ImportAutoCAD
 ImportEDB
 ImportExtracta

 ImportGDSII
 ImportGerber
 ImportIDF

 ImportIDFandMerge
 ImportIPC
 ImportODB

ImportXFL

#### oModule-DataBlock

AddLibRefDataBlockAddNetlistDataBlockAddSubstrateDataBlockAddTemperatureDataBlockEditLibRefDataBlockEditNetlistDataBlockEditSubstrateDataBlockEditTemperatureDataBlockGetAllLibRefDataBlocksGetAllNetlistDataBlocksGetAllSubstrateDataBlocksGetTemperatureDataBlock

Remove Rename

# oModule-SimSetup

AddAMIAnalysisAddAlterBlockAddAnalysisOptionsAddDCAnalysisAddEnvelopeSetupAddHB1ToneAddHBnToneAddHSPICEAnalysisOptionsAddHSPICETransient

AddUnearNetworkAnalysis AddOscResonantFrequencySearch AddOscillatorAnalysis
AddOscillatorNtoneAnalysis AddPXFSetup AddQuickEyeAnalysis

AddSetupAddSystemFDAnalysisAddTVNoiseAddTransientAddVerifEyeAnalysisEditAMIAnalysisEditAlterBlockEditAnalysisOptionsEditDCAnalysisEditEnvelopeSetupEditHB1ToneEditHBnTone

EditHSPICEAnalysisOptionsEditHSPICETransientEditLinearNetworkAnalysisEditOscResonantFrequencySearchEditOscillatorAnalysisEditOscillatorNtoneAnalysisEditPXFSetupEditQuickEyeAnalysisEditSystemFDAnalysisEditTVNoiseEditTransientEditVerifEyeAnalysis

GetAllSolutionSetups GetSetupData ListVariations
Remove RemoveSimSetup Rename

## oModule-Optimetrics

CopySetupDeleteSetupsDistributedAnalyzeSetupEditSetupEnableSetupExportDOELocalSensitivityExportDOELocalSensitivityCurveExportDOEResponseCurveExportDOEResponseCurveSlices

ExportDOEResponseSurface ExportDXConfigFile ExportOptimetricsProfile

ExportOptimetricsResult ExportParametricResults ExportParametricSetupTable

ExportRespSurfaceMinMaxTable ExportRespSurfacePlotToFile ExportRespSurfaceRefinePoints

 $ExportRespSurface Verification Points \\ ExportRespSurface Verification Points \\ Generate Variation Data$ 

GetChildNames GetChildObject GetChildTypes GetName GetObjPath GetOptimetricResult GetOptimetricResultRowCount GetPropNames GetPropValue GetSetupNames GetSetupNamesByType ImportSetup InsertSetup PasteSetup RenameSetup SetPropValue SolveAllSetup SolveSetup

### oModule-ReportSetup

AddAllEyeMeasurements AddCartesianLimitLine AddCartesianLimitLineFromCurve

AddCartesianLimitLineFromEquation AddCartesianXMarker AddCartesianYMarker

AddCartesianYMarkerToStackAddDeltaMarkerAddMarkerAddNoteAddTraceCharacteristicsAddTracesApplyReportTemplateChangePropertyClearAllMarkers

 $Clear All Trace Characteristics \\ Clone Reports From Dataset Solution \\ Compare Report Data For Regression Testing \\ Compare Report Data For Regression \\ Compare Report \\ Compare$ 

CompareReportDataForRegressionTesting2 CompareTracesForRegressionTesting2 CompareTracesForRegressionTesting2 CopyPlotSettings CopyReportDefinitions CopyReportsData

CopyTracesData

CopyTracesData

CopyTracesData

CopyTracesData

CopyTraceDefinitionsCopyTracesDataCreateReportCreateReportFromFileCreateReportFromTemplateCreateReportOfAllQuantitiesDeleteAllReportsDeleteReportsDeleteTraceCharacteristics

DeleteTraces DoesSupportTraceCharacteristics DumpAllReportsData

DumpReportDataForRegressionTestingEditCartesianXMarkerEditCartesianYMarkerEditMarkerExportEyeMaskViolationExportImageToFileExportReportDataToFileExportTableToFileExportToFileExportUniformPointsToFileGetAllCategoriesGetAllQuantities

GetAllReportNames GetAvailableDisplayTypes GetAvailableReportTypes

GetAvailableSolutions GetChildNames GetChildObject
GetChildTypes GetCurvePropServerName GetDisplayType

GetDynLinkIntrinsicVariables GetDynLinkQtyData GetDynLinkQtyValueState

GetDynLinkTraces GetDynLinkVariableValues GetName
GetObjPath GetPropNames GetPropValue

GetPropertyValue GetQtyExpressionsForSourceTrace GetReportSummaryForRegressionTesting

GetReportTraceNames GetSolutionContexts GetSolutionDataPerVariation
GroupPlotCurvesByGroupingStrategy ImportIntoReport ImportReportDataIntoReport

MovePlotCurvesToGroup MovePlotCurvesToNewGroup OpenWindowForAllReports

OpenWindowForReports PastePlotSettings PasteReports

PasteReportsWithLegacyNames PasteTraces PasteTracesWithLegacyNames

RenameReport RenameTrace ResetPlotSettings
SavePlotSettingsAsDefault SetLinkOutputTraces SetPropValue
UngroupPlotCurvesInGroup UpdateAllReports UpdateReports

UpdateTracesContextAndSweeps

### oModule-OutputVariable

CreateOutputVariable DeleteOutputVariable DoesOutputVariableExist EditOutputVariable ExportOutputVariables GetOutputVariableValue

### oModule-UserDefinedSolutionModule

CreateUserDefinedSolution DeleteUserDefinedSolution EditUserDefinedSolution

GetUserDefinedSolutionNames GetUserDefinedSolutionProperties

#### oModule-DV

AddRuleSetAddRunDeleteRuleSetDeleteRunEditRuleSetEditRunRenameRuleSetRenameRunRunAllDV

RunAllRuleSetDV RunDV