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DocumentFormat.OpenXml.Math Namespace

Office 2010

Classes

	Class	Description
	Accent	Accent.When the object is serialized out as xml, its qualified name is m:acc.
	AccentChar	Accent Character.When the object is serialized out as xml, its qualified name is m:chr.
	AccentProperties	Accent Properties.When the object is serialized out as xml, its qualified name is m:accPr.
	Alignment	Align.When the object is serialized out as xml, its qualified name is m:aln.
	AlignScripts	Align Scripts.When the object is serialized out as xml, its qualified name is m:alnScr.
	ArgumentProperties	Argument Properties.When the object is serialized out as xml, its qualified name is m:argPr.
	ArgumentSize	Argument Size.When the object is serialized out as xml, its qualified name is m:argSz.
	Bar	Bar.When the object is serialized out as xml, its qualified name is m:bar.
	BarProperties	Bar Properties.When the object is serialized out as xml, its qualified name is m:barPr.
	Base	Base.When the object is serialized out as xml, its qualified name is m:e.
	BaseJustification	Equation Array Base Justification.When the object is serialized out as xml, its qualified name is m:baseJc.
	BeginChar	Delimiter Beginning Character.When the object is serialized out as xml, its qualified name is m:begChr.
	BorderBox	Border-Box Function.When the object is serialized out as xml, its qualified name is m:borderBox.
	BorderBoxProperties	Border Box Properties.When the object is serialized out as xml, its qualified name is m:borderBoxPr.
	Box	Box Function.When the object is serialized out as xml, its qualified name is m:box.

	BoxProperties	Box Properties.When the object is serialized out as xml, its qualified name is m:boxPr.
	Break	Break.When the object is serialized out as xml, its qualified name is m:brk.
	BreakBinary	Break on Binary Operators.When the object is serialized out as xml, its qualified name is m:brkBin.
	BreakBinarySubtraction	Break on Binary Subtraction.When the object is serialized out as xml, its qualified name is m:brkBinSub.
	CharType	Defines the CharType class.
	ColumnGap	Matrix Column Gap.When the object is serialized out as xml, its qualified name is m:cGp.
	ColumnGapRule	Matrix Column Gap Rule.When the object is serialized out as xml, its qualified name is m:cGpRule.
	ColumnSpacing	Matrix Column Spacing.When the object is serialized out as xml, its qualified name is m:cSp.
	ControlProperties	Control Properties.When the object is serialized out as xml, its qualified name is m:ctrlPr.
	DefaultJustification	Default Justification.When the object is serialized out as xml, its qualified name is m:defJc.
	Degree	Degree.When the object is serialized out as xml, its qualified name is m:deg.
	Delimiter	Delimiter Function.When the object is serialized out as xml, its qualified name is m:d.
	DelimiterProperties	Delimiter Properties.When the object is serialized out as xml, its qualified name is m:dPr.
	Denominator	Denominator.When the object is serialized out as xml, its qualified name is m:den.
	Differential	Differential.When the object is serialized out as xml, its qualified name is m:diff.
	DisplayDefaults	Use Display Math Defaults.When the object is serialized out as xml, its qualified name is m:dispDef.
	EndChar	Delimiter Ending Character.When the object is serialized out as xml, its qualified name is m:endChr.
	EquationArray	Equation-Array Function.When the object is serialized out as xml, its qualified name is m:eqArr.
	EquationArrayProperties	Equation Array Properties.When the object is serialized out as xml, its qualified name is m:eqArrPr.
	Fraction	Fraction Function.When the object is serialized out as xml, its qualified name is m:f.

	FractionProperties	Fraction Properties.When the object is serialized out as xml, its qualified name is m:fPr.
	FractionType	Fraction type.When the object is serialized out as xml, its qualified name is m:type.
	FunctionName	Function Name.When the object is serialized out as xml, its qualified name is m:fName.
	FunctionProperties	Function Properties.When the object is serialized out as xml, its qualified name is m:funcPr.
	GroupChar	Group-Character Function.When the object is serialized out as xml, its qualified name is m:groupChr.
	GroupCharProperties	Group-Character Properties.When the object is serialized out as xml, its qualified name is m:groupChrPr.
	GrowOperators	Delimiter Grow.When the object is serialized out as xml, its qualified name is m:grow.
	HideBottom	Hide Bottom Edge.When the object is serialized out as xml, its qualified name is m:hideBot.
	HideDegree	Hide Degree.When the object is serialized out as xml, its qualified name is m:degHide.
	HideLeft	Hide Left Edge.When the object is serialized out as xml, its qualified name is m:hideLeft.
	HidePlaceholder	Hide Placeholders (Matrix).When the object is serialized out as xml, its qualified name is m:plcHide.
	HideRight	Hide Right Edge.When the object is serialized out as xml, its qualified name is m:hideRight.
	HideSubArgument	Hide Subscript (n-ary).When the object is serialized out as xml, its qualified name is m:subHide.
	HideSuperArgument	Hide Superscript (n-ary).When the object is serialized out as xml, its qualified name is m:supHide.
	HideTop	Hide Top Edge.When the object is serialized out as xml, its qualified name is m:hideTop.
	IntegralLimitLocation	Integral Limit Locations.When the object is serialized out as xml, its qualified name is m:intLim.
	InterSpacing	Inter-Equation Spacing.When the object is serialized out as xml, its qualified name is m:interSp.
	IntraSpacing	Intra-Equation Spacing.When the object is serialized out as xml, its qualified name is m:intraSp.

	Justification	Justification.When the object is serialized out as xml, its qualified name is m:jc.
	LeftMargin	Left Margin.When the object is serialized out as xml, its qualified name is m:lMargin.
	Limit	Limit (Lower).When the object is serialized out as xml, its qualified name is m:lim.
	LimitLocation	n-ary Limit Location.When the object is serialized out as xml, its qualified name is m:limLoc.
	LimitLocationType	Defines the LimitLocationType class.
	LimitLower	Lower-Limit Function.When the object is serialized out as xml, its qualified name is m:limLow.
	LimitLowerProperties	Lower Limit Properties.When the object is serialized out as xml, its qualified name is m:limLowPr.
	LimitUpper	Upper-Limit Function.When the object is serialized out as xml, its qualified name is m:limUpp.
	LimitUpperProperties	Upper Limit Properties.When the object is serialized out as xml, its qualified name is m:limUppPr.
	Literal	Literal.When the object is serialized out as xml, its qualified name is m:lit.
	MathFont	Math Font.When the object is serialized out as xml, its qualified name is m:mathFont.
	MathFunction	Function Apply Function.When the object is serialized out as xml, its qualified name is m:func.
	MathProperties	Math Properties.When the object is serialized out as xml, its qualified name is m:mathPr.
	Matrix	Matrix Function.When the object is serialized out as xml, its qualified name is m:m.
	MatrixColumn	Matrix Column.When the object is serialized out as xml, its qualified name is m:mc.
	MatrixColumnCount	Matrix Column Count.When the object is serialized out as xml, its qualified name is m:count.
	MatrixColumnJustification	Matrix Column Justification.When the object is serialized out as xml, its qualified name is m:mcJc.
	MatrixColumnProperties	Matrix Column Properties.When the object is serialized out as xml, its qualified name is m:mcPr.
	MatrixColumns	Matrix Columns.When the object is serialized out as xml, its qualified name is m:mcs.
	MatrixProperties	Matrix Properties.When the object is serialized out as xml, its qualified name is m:mPr.

	MatrixRow	Matrix Row.When the object is serialized out as xml, its qualified name is m:mr.
	MaxDistribution	Maximum Distribution.When the object is serialized out as xml, its qualified name is m:maxDist.
	Nary	n-ary Operator Function.When the object is serialized out as xml, its qualified name is m:nary.
	NaryLimitLocation	n-ary Limit Location.When the object is serialized out as xml, its qualified name is m:naryLim.
	NaryProperties	n-ary Properties.When the object is serialized out as xml, its qualified name is m:naryPr.
	NoBreak	No Break.When the object is serialized out as xml, its qualified name is m:noBreak.
	NormalText	Normal Text.When the object is serialized out as xml, its qualified name is m:nor.
	Numerator	Numerator.When the object is serialized out as xml, its qualified name is m:num.
	ObjectDistribution	Object Distribution.When the object is serialized out as xml, its qualified name is m:objDist.
	OfficeMath	Defines the OfficeMath Class.When the object is serialized out as xml, its qualified name is m:oMath.
	OfficeMathArgumentType	Defines the OfficeMathArgumentType class.
	OfficeMathJustificationType	Defines the OfficeMathJustificationType class.
	OnOffType	Defines the OnOffType class.
	OperatorEmulator	Operator Emulator.When the object is serialized out as xml, its qualified name is m:opEmu.
	Paragraph	Defines the Paragraph Class.When the object is serialized out as xml, its qualified name is m:oMathPara.
	ParagraphProperties	Office Math Paragraph Properties.When the object is serialized out as xml, its qualified name is m:oMathParaPr.
	Phantom	Phantom Function.When the object is serialized out as xml, its qualified name is m:phant.
	PhantomProperties	Phantom Properties.When the object is serialized out as xml, its qualified name is m:phantPr.
	Position	Position (Bar).When the object is serialized out as xml, its qualified name is m:pos.
	PostSpacing	Post-Equation Spacing.When the object is serialized out as xml, its qualified name is

		m:postSp.
	PreSpacing	Pre-Equation Spacing.When the object is serialized out as xml, its qualified name is m:preSp.
	PreSubSuper	Pre-Sub-Superscript Function.When the object is serialized out as xml, its qualified name is m:sPre.
	PreSubSuperProperties	Pre-Sub-Superscript Properties.When the object is serialized out as xml, its qualified name is m:sPrePr.
	Radical	Radical Function.When the object is serialized out as xml, its qualified name is m:rad.
	RadicalProperties	Radical Properties.When the object is serialized out as xml, its qualified name is m:radPr.
	RightMargin	Right Margin.When the object is serialized out as xml, its qualified name is m:rMargin.
	RowSpacing	Row Spacing (Equation Array).When the object is serialized out as xml, its qualified name is m:rSp.
	RowSpacingRule	Row Spacing Rule.When the object is serialized out as xml, its qualified name is m:rSpRule.
	Run	Defines the Run Class.When the object is serialized out as xml, its qualified name is m:r.
	RunProperties	Run Properties.When the object is serialized out as xml, its qualified name is m:rPr.
	Script	Script.When the object is serialized out as xml, its qualified name is m:scr.
	SeparatorChar	Delimiter Separator Character.When the object is serialized out as xml, its qualified name is m:sepChr.
	Shape	Shape (Delimiters).When the object is serialized out as xml, its qualified name is m:shp.
	ShowPhantom	Phantom Show.When the object is serialized out as xml, its qualified name is m:show.
	SmallFraction	Small Fraction.When the object is serialized out as xml, its qualified name is m:smallFrac.
	SpacingRuleType	Defines the SpacingRuleType class.
	StrikeBottomLeftToTopRight	Border Box Strikethrough Bottom-Left to Top-Right.When the object is serialized out as xml, its qualified name is m:strikeBLTR.
	StrikeHorizontal	Border Box Strikethrough Horizontal.When the object is serialized out as xml, its qualified name is m:strikeH.
	StrikeTopLeftToB	Border Box Strikethrough Top-Left to Bottom-Right.When the object is serialized out

	ottomRight	as xml, its qualified name is m:strikeTLBR.
	StrikeVertical	Border Box Strikethrough Vertical.When the object is serialized out as xml, its qualified name is m:strikeV.
	Style	style.When the object is serialized out as xml, its qualified name is m:sty.
	SubArgument	Lower limit (n-ary) .When the object is serialized out as xml, its qualified name is m:sub.
	Subscript	Subscript Function.When the object is serialized out as xml, its qualified name is m:sSub.
	SubscriptProperties	Subscript Properties.When the object is serialized out as xml, its qualified name is m:sSubPr.
	SubSuperscript	Sub-Superscript Function.When the object is serialized out as xml, its qualified name is m:sSubSup.
	SubSuperscriptProperties	Sub-Superscript Properties.When the object is serialized out as xml, its qualified name is m:sSubSupPr.
	SuperArgument	Upper limit (n-ary).When the object is serialized out as xml, its qualified name is m:sup.
	Superscript	Superscript Function.When the object is serialized out as xml, its qualified name is m:sSup.
	SuperscriptProperties	Superscript Properties.When the object is serialized out as xml, its qualified name is m:sSupPr.
	Text	Text.When the object is serialized out as xml, its qualified name is m:t.
	TopBottomType	Defines the TopBottomType class.
	Transparent	Transparent (Phantom).When the object is serialized out as xml, its qualified name is m:transp.
	TwipsMeasureType	Defines the TwipsMeasureType class.
	UnsignedShortType	Defines the UnsignedShortType class.
	VerticalJustification	Vertical Justification.When the object is serialized out as xml, its qualified name is m:vertJc.
	WrapIndent	Wrap Indent.When the object is serialized out as xml, its qualified name is m:wrapIndent.
	WrapRight	Wrap Right.When the object is serialized out as xml, its qualified name is m:wrapRight.

	ZeroAscent	Phantom Zero Ascent.When the object is serialized out as xml, its qualified name is m:zeroAsc.
	ZeroDescent	Phantom Zero Descent.When the object is serialized out as xml, its qualified name is m:zeroDesc.
	ZeroWidth	Phantom Zero Width.When the object is serialized out as xml, its qualified name is m:zeroWid.

Enumerations

	Enumeration	Description
	BooleanValues	Defines the BooleanValues enumeration.
	BreakBinaryOperatorValues	Defines the BreakBinaryOperatorValues enumeration.
	BreakBinarySubtractionValues	Defines the BreakBinarySubtractionValues enumeration.
	FractionTypeValues	Defines the FractionTypeValues enumeration.
	HorizontalAlignmentValues	Defines the HorizontalAlignmentValues enumeration.
	JustificationValues	Defines the JustificationValues enumeration.
	LimitLocationValues	Defines the LimitLocationValues enumeration.
	ScriptValues	Defines the ScriptValues enumeration.
	ShapeDelimiterValues	Defines the ShapeDelimiterValues enumeration.
	StyleValues	Defines the StyleValues enumeration.
	VerticalAlignmentValues	Defines the VerticalAlignmentValues enumeration.
	VerticalJustificationValues	Defines the VerticalJustificationValues enumeration.