#### rdn (Revision Defined Name)

This element represents a revision record of a defined name change.

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| Parent Elements |
| [revisions](revisions.docx) (§) |

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| --- | --- |
| Child Elements | Subclause |
| [extLst](extLst.docx) (Future Feature Data Storage Area) | § |
| [formula](formula.docx) (Formula) | § |
| [oldFormula](oldFormula.docx) (Old Formula) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| [comment](comment.docx) (Name Comment) | A string representing a [comment](comment.docx) about the defined name.  Note: This [comment](comment.docx) can be shown by the spreadsheet application in a names management UI so that [users](users.docx) have more information about what the defined name is used for.  The possible values for this attribute are defined by the [ST\_Xstring](ST_Xstring.docx) simple type (§). |
| customMenu (New Custom Menu) | A string representing the new custom menu text  The possible values for this attribute are defined by the [ST\_Xstring](ST_Xstring.docx) simple type (§). |
| customView (Custom View) | A Boolean flag indicating that this named range belongs to a custom view  The possible values for this attribute are defined by the XML [Schema](Schema.docx) boolean datatype. |
| description (Description) | A string representing the new description text for the defined name.  The possible values for this attribute are defined by the [ST\_Xstring](ST_Xstring.docx) simple type (§). |
| function (Function) | A Boolean value indicating that the defined name refers to a function. True if the defined name is a function, false otherwise.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) boolean datatype. |
| functionGroupId (Function Group Id) | Represents the new function [group](group.docx) id.  Function [group](group.docx) ids are used to help classify functions. For instance, functions in the same [group](group.docx) can be searched or selected easily from the spreadsheet applications UI. For instance, filtering the list of all functions to allow the user to choose from functions used for financial data.  The following [group](group.docx) ids should be used:  ID Function [group](group.docx)  1 Financial  2 Date and Time  3 Math and Trig  4 Statistical  5 Lookup & Reference  6 Database  7 Text  8 Logical  9 Information  10 Commands  11 Customizing  12 Macro Control  13 DDE/External  14 User Defined  15 Engineering  14 Cube  The possible values for this attribute are defined by the XML [Schema](Schema.docx) unsignedByte datatype. |
| help (New Help Topic) | A string representing the new help topic text.  The possible values for this attribute are defined by the [ST\_Xstring](ST_Xstring.docx) simple type (§). |
| hidden (Named Range Hidden) | A Boolean value indicating whether the named range is now hidden.  Note: hidden refers to whether the defined name is of a 'hidden' type. This applies to things like a custom [filter](filter.docx) on a [cell](cell.docx), it has a name, but is hidden and so is not visible in any name management UI.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) boolean datatype. |
| localSheetId (Local Name Sheet Id) | An integer representing the id of the [sheet](sheet.docx) to which this defined name belongs. This shall be used local defined names only.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) unsignedInt datatype. |
| [name](name.docx) (Name) | A string representing the name for this defined name.  The possible values for this attribute are defined by the [ST\_Xstring](ST_Xstring.docx) simple type (§). |
| oldComment (Old Name Comment) | A string representing the old [comment](comment.docx) about the defined name.  The possible values for this attribute are defined by the [ST\_Xstring](ST_Xstring.docx) simple type (§). |
| oldCustomMenu (Old Custom Menu Text) | A string representing the old custom menu text  The possible values for this attribute are defined by the [ST\_Xstring](ST_Xstring.docx) simple type (§). |
| oldDescription (Old Description) | A string representing the old description text  The possible values for this attribute are defined by the [ST\_Xstring](ST_Xstring.docx) simple type (§). |
| oldFunction (Old Function) | A Boolean flag indicating that the old name was a function  The possible values for this attribute are defined by the XML [Schema](Schema.docx) boolean datatype. |
| oldFunctionGroupId (Old Function Group Id) | Old function [group](group.docx) ID.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) unsignedByte datatype. |
| oldHelp (Old Help Topic) | A string representing the old help topic text  The possible values for this attribute are defined by the [ST\_Xstring](ST_Xstring.docx) simple type (§). |
| oldHidden (Old Hidden) | A Boolean flag indicating whether the named range was hidden  Note: hidden refers to whether the defined name is of a 'hidden' type. This applies to things like a custom [filter](filter.docx) on a [cell](cell.docx), it has a name, but is hidden and so is not visible in any name management UI.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) boolean datatype. |
| oldShortcutKey (Old Short Cut Key) | Old keyboard shortcut.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) unsignedByte datatype. |
| oldStatusBar (Old Status Bar) | A string representing the old status bar text  The possible values for this attribute are defined by the [ST\_Xstring](ST_Xstring.docx) simple type (§). |
| ra (Revision Undo Rejected) | A Boolean flag which indicates that this revision was due to a previous [undo](undo.docx) (ua) revision being rejected.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) boolean datatype. |
| rId (Revision Id) | An integer representing the number of this revision. This id shall apply to reviewable revision types only.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) unsignedInt datatype. |
| shortcutKey (Shortcut Key) | Represents the new keyboard shortcut.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) unsignedByte datatype. |
| statusBar (Status Bar) | A string representing the new status bar text.  The possible values for this attribute are defined by the [ST\_Xstring](ST_Xstring.docx) simple type (§). |
| ua (Revision From Rejection) | A Boolean flag indicating that this revision occurred because another revision was rejected and therefore undone.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) boolean datatype. |

The following XML [Schema](Schema.docx) fragment defines the contents of this element:

<complexType [name](name.docx)="CT\_RevisionDefinedName">

<sequence>

<element name="[formula](formula.docx)" type="[ST\_Formula](ST_Formula.docx)" minOccurs="0" maxOccurs="1"/>

<element name="[oldFormula](oldFormula.docx)" type="[ST\_Formula](ST_Formula.docx)" minOccurs="0" maxOccurs="1"/>

<element [name](name.docx)="[extLst](extLst.docx)" minOccurs="0" type="CT\_ExtensionList"/>

</sequence>

<attributeGroup ref="AG\_RevData"/>

<attribute [name](name.docx)="localSheetId" type="xsd:unsignedInt" use="optional"/>

<attribute name="customView" type="xsd:boolean" use="optional" default="false"/>

<attribute [name](name.docx)="[name](name.docx)" type="[ST\_Xstring](ST_Xstring.docx)" use="required"/>

<attribute name="function" type="xsd:boolean" use="optional" default="false"/>

<attribute [name](name.docx)="oldFunction" type="xsd:boolean" default="false"/>

<attribute [name](name.docx)="functionGroupId" type="xsd:unsignedByte" use="optional"/>

<attribute [name](name.docx)="oldFunctionGroupId" type="xsd:unsignedByte" use="optional"/>

<attribute [name](name.docx)="shortcutKey" type="xsd:unsignedByte" use="optional"/>

<attribute [name](name.docx)="oldShortcutKey" type="xsd:unsignedByte" use="optional"/>

<attribute name="hidden" type="xsd:boolean" use="optional" default="false"/>

<attribute name="oldHidden" type="xsd:boolean" use="optional" default="false"/>

<attribute [name](name.docx)="customMenu" type="[ST\_Xstring](ST_Xstring.docx)" use="optional"/>

<attribute [name](name.docx)="oldCustomMenu" type="[ST\_Xstring](ST_Xstring.docx)" use="optional"/>

<attribute [name](name.docx)="description" type="[ST\_Xstring](ST_Xstring.docx)" use="optional"/>

<attribute [name](name.docx)="oldDescription" type="[ST\_Xstring](ST_Xstring.docx)" use="optional"/>

<attribute [name](name.docx)="help" type="[ST\_Xstring](ST_Xstring.docx)" use="optional"/>

<attribute [name](name.docx)="oldHelp" type="[ST\_Xstring](ST_Xstring.docx)" use="optional"/>

<attribute [name](name.docx)="statusBar" type="[ST\_Xstring](ST_Xstring.docx)" use="optional"/>

<attribute [name](name.docx)="oldStatusBar" type="[ST\_Xstring](ST_Xstring.docx)" use="optional"/>

<attribute [name](name.docx)="[comment](comment.docx)" type="[ST\_Xstring](ST_Xstring.docx)" use="optional"/>

<attribute [name](name.docx)="oldComment" type="[ST\_Xstring](ST_Xstring.docx)" use="optional"/>

</complexType>