#### header (Header)

This element is essentially a [table](table.docx) that contains [metadata](metadata.docx) about a list of specific changes that have taken place for this workbook. It lists when the changes were made, who made them, and the relationship IDs so that the log detailing the specific change can be found. If tracking changes, or sharing workbooks, are enabled, then changes are persisted on the Save event, or at a specified time interval. A header is created for each set of changes.

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| Parent Elements |
| Root element of SpreadsheetML Shared [Workbook](Workbook.docx) Revision Headers part[headers](headers.docx) (§) |

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [extLst](extLst.docx) (Future Feature Data Storage Area) | § |
| [reviewedList](reviewedList.docx) (Reviewed List) | § |
| [sheetIdMap](sheetIdMap.docx) (Sheet Id Map) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| dateTime (Date Time) | The date and time when this set of [revisions](revisions.docx) was saved.  Note: This can happen when the user explicitly saves, or the save can occur due to a time interval, specified in the spreadsheet application, elapsing.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) dateTime datatype. |
| guid (GUID) | A globally unique identifier for this set of revisions.  The possible values for this attribute are defined by the [ST\_Guid](ST_Guid.docx) simple type (§). |
| id (Relationship ID)  Namespace: .../officeDocument/2006/relationships | This is the ID that is used to find the corresponding log record of the changes made for this header.  Use the corresponding relationship expressed in the revisionHeaders part to locate the log record that lists the specific changes.  The possible values for this attribute are defined by the ST\_RelationshipId simple type (§). |
| maxRId (Max Revision Id) | The highest revision Id that belongs to this header.  Note: this can be used when, given a revision ID, the spreadsheet application needs to determine which revision log to access.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) unsignedInt datatype. |
| maxSheetId (Last Sheet Id) | Internal identifier of the next available [sheet](sheet.docx) in this workbook.  Note: the numbering here should be the index of the next available [sheet](sheet.docx) in the [workbook](workbook.docx) in a 1-based index system.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) unsignedInt datatype. |
| minRId (Minimum Revision Id) | The lowest revision id that belongs to this header.  Note: this can be used when, given a revision ID, the spreadsheet application needs to determine which revision log to access.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) unsignedInt datatype. |
| userName (User Name) | A string representing the name of the user making the revision..  The possible values for this attribute are defined by the [ST\_Xstring](ST_Xstring.docx) simple type (§). |

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

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

<sequence>

<element name="[sheetIdMap](sheetIdMap.docx)" minOccurs="1" maxOccurs="1" type="CT\_SheetIdMap"/>

<element name="[reviewedList](reviewedList.docx)" minOccurs="0" maxOccurs="1" type="CT\_ReviewedRevisions"/>

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

</sequence>

<attribute [name](name.docx)="guid" type="[ST\_Guid](ST_Guid.docx)" use="required"/>

<attribute [name](name.docx)="dateTime" type="xsd:dateTime" use="required"/>

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

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

<attribute ref="r:id" use="required"/>

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

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

</complexType>