### headerReference (Header Reference)

This element specifies a single header which shall be associated with the current section in the document. This header shall be referenced via the [id](id.docx) attribute, which specifies an explicit relationship to the appropriate Header part in the WordprocessingML package.

If the relationship [type](type.docx) of the relationship specified by this element is not http://schemas.openxmlformats.org/officeDocument/2006/header, is not present, or does not have a TargetMode attribute value of Internal, then the document shall be considered non-conformant.

Within each section of a document there may be up to three different types of headers:

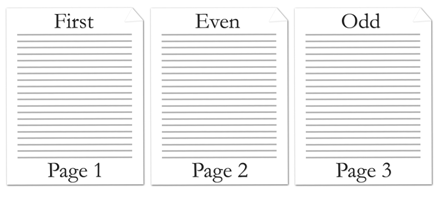
* First page header
* Odd page header
* Even page header

The header [type](type.docx) specified by the current headerReference is specified via the [type](type.docx) attribute.

If any [type](type.docx) of header is omitted for a given section, then the following rules shall apply.

* If no headerReference for the first page header is specified and the [titlePg](titlePg.docx) element is specified, then the first page header shall be inherited from the previous section or, if this is the first section in the document, a new blank header shall be created. If the [titlePg](titlePg.docx) element is not specified, then no first page header shall be shown, and the odd page header shall be used in its place.
* If no headerReference for the even page header is specified and the [evenAndOddHeaders](evenAndOddHeaders.docx) element is specified, then the even page header shall be inherited from the previous section or, if this is the first section in the document, a new blank header shall be created. If the [evenAndOddHeaders](evenAndOddHeaders.docx) element is not specified, then no even page header shall be shown, and the odd page header shall be used in its place.
* If no headerReference for the odd page header is specified then the even page header shall be inherited from the previous section or, if this is the first section in the document, a new blank header shall be created.

[Example: Consider a three page document with different first, odd, and even page header defined as follows:



This document defines three headers, each of have a relationship from the document part with a unique relationship ID, as shown in the following packaging markup:

<Relationships xmlns=http://schemas.openxmlformats.org/package/2006/relationships>

…

<Relationship Id="rId2" Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header" Target="header1.xml" />

<Relationship Id="rId3" Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header" Target="header2.xml" />

<Relationship Id="rId5" Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header" Target="header3.xml" />

…

</Relationships>

These relationships are then referenced in the section's properties using the following WordprocessingML:

<w:[sectPr](sectPr.docx)>

…

<w:headerReference r:id="rId3" w:[type](type.docx)="first" />

<w:headerReference r:id="rId5" w:[type](type.docx)="default" />

<w:headerReference r:id="rId2" w:[type](type.docx)="even" />

…

</w:[sectPr](sectPr.docx)>

The resulting section shall use the header part with relationship [id](id.docx) rId3 for the first page, the header part with relationship [id](id.docx) rId2 for all subsequent even pages, and the header part with relationship [id](id.docx) rId5 for all subsequent odd pages. end example]

|  |
| --- |
| Parent Elements |
| [sectPr](sectPr.docx) (§); [sectPr](sectPr.docx) (§) |

|  |  |
| --- | --- |
| Attributes | Description |
| [id](id.docx) (Relationship to Part)  Namespace: .../officeDocument/2006/relationships | Specifies the relationship ID to a specified part.  The specified relationship shall match the [type](type.docx) required by the parent element:   * http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer for the [footerReference](footerReference.docx) element * http://schemas.openxmlformats.org/officeDocument/2006/relationships/header for the headerReference element * http://schemas.openxmlformats.org/officeDocument/2006/relationships/font for the [embedBold](embedBold.docx), [embedBoldItalic](embedBoldItalic.docx), [embedItalic](embedItalic.docx), or [embedRegular](embedRegular.docx) elements * http://schemas.openxmlformats.org/officeDocument/2006/relationships/[printerSettings](printerSettings.docx) for the [printerSettings](printerSettings.docx) element   [Example: Consider an [XML](XML.docx) element which has the following [id](id.docx) attribute:  <… r:id="rId10" />  The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent [XML](XML.docx) element. end example]  The possible values for this attribute are defined by the ST\_RelationshipId simple [type](type.docx) (§). |
| [type](type.docx) (Header or Footer Type) | Specifies the [type](type.docx) of header or footer specified by the target relationship ID. This [type](type.docx) determines the page(s) on which the current header or footer shall be displayed.  If any section contains more than a single header or footer of each [type](type.docx), then the document shall be considered non-conformant.  [Example: Consider a document with the following WordprocessingML:  <w:[sectPr](sectPr.docx)>  …  <w:[footerReference](footerReference.docx) r:id="rId6" w:[type](type.docx)="first" />  <w:[footerReference](footerReference.docx) r:id="rId7" w:[type](type.docx)="first" />  <w:[footerReference](footerReference.docx) r:id="rId10" w:[type](type.docx)="even" />  …  </w:[sectPr](sectPr.docx)>  The resulting section has two footers of [type](type.docx) first, and therefore is invalid. end example]  [Example: Consider a WordprocessingML section which specifies the following header reference:  <w:headerReference r:id="rId10" w:[type](type.docx)="first" />  The resulting section shall use the specified header part for the first page. end example]  The possible values for this attribute are defined by the [ST\_HdrFtr](ST_HdrFtr.docx) simple [type](type.docx) (§). |

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

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

<complexContent>

<extension base="CT\_Rel">

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

</extension>

</complexContent>

</complexType>