#### OLEObject (Embedded OLE Object)

This element specifies an OLE object.

[Example: The following demonstrates a video file embedded in a WordprocessingML document:

<w:object ... >

<v:[shape](shape.docx) id="\_x0000\_i1025" type="#\_x0000\_t75"

style="width:1in;height:24pt" o:ole="">

<v:[imagedata](imagedata.docx) r:id="rId4" o:title=""/>

</v:[shape](shape.docx)>

<o:OLEObject Type="Embed" ProgID="AVIFile" ShapeID="\_x0000\_i1025"

DrawAspect="Content" ObjectID="\_1219561732" r:id="rId5"/>

</w:object>

end example]

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| --- |
| Parent Elements |
| [background](background.docx) (§); hdrShapeDefaults (§); object (§); pict (§); pict (§); shapeDefaults (§) |

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [FieldCodes](FieldCodes.docx) (WordprocessingML Field Switches) | § |
| [LinkType](LinkType.docx) (Embedded Object Alternate Image Request) | § |
| [LockedField](LockedField.docx) (Embedded Object Cannot Be Refreshed) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| DrawAspect (OLE Object Representation) | Specifies how the object is represented visually in the application.  [Example:  <o:OLEObject ... DrawAspect="Content">  </o:OLEObject>  end example]  The possible values for this attribute are defined by the [ST\_OLEDrawAspect](ST_OLEDrawAspect.docx) simple type (§). |
| id (Relationship)  Namespace: .../officeDocument/2006/relationships | Specifies the actual OLE object using a standard part relationship lookup.  [Example:  <o:OLEObject ... r:id="rId5">  </o:OLEObject>  end example]  The possible values for this attribute are defined by the [ST\_RelationshipId](ST_RelationshipId.docx) simple type (§). |
| ObjectID (OLE Object Unique ID) | Specifies a unique ID identifying the OLE object.  [Example:  <o:OLEObject ... ObjectID="\_1219561732">  </o:OLEObject>  end example]  The possible values for this attribute are defined by the XML Schema string datatype. |
| ProgID (OLE Object Application) | Specifies the OLE server application associated with the OLE object.  [Example:  <o:OLEObject ... ProgID="AVIFile">  </o:OLEObject>  end example]  The possible values for this attribute are defined by the XML Schema string datatype. |
| ShapeID (OLE Object Shape) | Specifies the shape with which the OLE object is associated. A [VML](VML.docx) shape provides the visual placeholder for an OLE object and this attribute is set to the id of the placeholder shape.  [Example:  <o:OLEObject ... ShapeID="\_x0000\_i1025">  </o:OLEObject>  end example]  The possible values for this attribute are defined by the XML Schema string datatype. |
| Type (OLE Object Type) | Specifies the type of the OLE connection.  [Example:  <o:OLEObject ... Type="Embed">  </o:OLEObject>  end example]  The possible values for this attribute are defined by the [ST\_OLEType](ST_OLEType.docx) simple type (§). |
| UpdateMode (OLE Update Mode) | Specifies how the object is updated with new data if the Type is Link - automatically or on-demand by the user.  [Example:  <o:OLEObject ... UpdateMode="Always">  </o:OLEObject>  end example]  The possible values for this attribute are defined by the [ST\_OLEUpdateMode](ST_OLEUpdateMode.docx) simple type (§). |

The following XML Schema fragment defines the contents of this element:

<complexType name="CT\_OLEObject">

<sequence>

<element name="[LinkType](LinkType.docx)" type="[ST\_OLELinkType](ST_OLELinkType.docx)" minOccurs="0"/>

<element name="[LockedField](LockedField.docx)" type="[ST\_TrueFalseBlank](ST_TrueFalseBlank.docx)" minOccurs="0"/>

<element name="[FieldCodes](FieldCodes.docx)" type="xsd:string" minOccurs="0"/>

</sequence>

<attribute name="Type" type="[ST\_OLEType](ST_OLEType.docx)" use="optional"/>

<attribute name="ProgID" type="xsd:string" use="optional"/>

<attribute name="ShapeID" type="xsd:string" use="optional"/>

<attribute name="DrawAspect" type="[ST\_OLEDrawAspect](ST_OLEDrawAspect.docx)" use="optional"/>

<attribute name="ObjectID" type="xsd:string" use="optional"/>

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

<attribute name="UpdateMode" type="[ST\_OLEUpdateMode](ST_OLEUpdateMode.docx)" use="optional"/>

</complexType>