

Part 1 Action items**WG4-0009**

Attributes	Description
id (Hyperlink Target) Namespace: http://purl.oclc.org/ooxml/officeDocument/relationships/officeDocument/2006/relationships	...

WG4-0010

This is the complete list of simple types in the <http://purl.oclc.org/ooxml/drawingml/main> namespace.

WG4-0011

Attributes	Description
embed (Embedded Picture Reference) Namespace: http://purl.oclc.org/ooxml/officeDocument/relationships/officeDocument/2006/relationships	...

WG4-0012

21.4.2.14

A looping structure, similar to a for loop in a programming language, which defines what data model points use this layout node.

[*Example:* Consider the following example of a `forEach` being used within a DrawingML diagram:

```
<forEach name="Name5" ref="" axis="ch" ptType="node">
  <layoutNode name="node1" styleLbl="" moveWith="">
    <alg type="sp"/>
    <shape xmlns:r="
http://purl.oclc.org/officeDocument/relationships
http://schemas.openxmlformats.org/officeDocument/2006/relationships" r:blip="">
      <adjLst/>
    </shape>
    <constrLst/>
  </layoutNode>
</forEach>
```

In this example, the `forEach` element creates a layout node, referenced by the name `node1`, for every associated data model point in the diagram. In this particular instance the `forEach` creates the layout node for every child of the current point node. *end example*]

21.4.2.19

The layout node is the basic building block of diagrams. The layout node is responsible for defining how shapes are arranged in a diagram and how the data maps to a particular shape in a diagram.

[*Example:* Consider the following example of a basic layout node defined in a DrawingML diagram:

```
<layoutNode name="node">
  <varLst>
    <bulletEnabled val="1"/>
  </varLst>
  <presOf axis="desOrSelf" ptType="node"/>
  <alg type="tx"/>
  <shape type="rect" xmlns:r="
http://purl.oclc.org/officeDocument/relationships
http://schemas.openxmlformats.org/officeDocument/2006/relationships" r:blip="">
    <adjLst/>
  </shape>
  <constrLst/>
```

```
<ruleLst>  
  <rule type="primFontSz" forName="" val="2" fact="NaN" max="NaN"/>  
</ruleLst>  
</layoutNode>
```

In this example we define a layout node which holds text and is a rectangle. *end example*]