### tp (Topic)

Represents dependency information for all topics within a volatile dependency type that share the same first string or argument.

For the [RTD](RTD.docx) function, this collection will contain the remaining [parameters](parameters.docx) of the function, and indicate the last known value and data type of that value.

|  |
| --- |
| Parent Elements |
| [main](main.docx) (§) |

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [stp](stp.docx) (Strings in Subtopic) | § |
| [tr](tr.docx) (References) | § |
| [v](v.docx) (Cell Value) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| [t](t.docx) (Type) | Specifies the type of the [cell](cell.docx) value. This value corresponds to the type of data returned by the [RTD](RTD.docx) or CUBE function.  In the following [RTD](RTD.docx) example, the value "aaa: 4447" has a string data type.  [Example:  <tp [t](t.docx)="[s](s.docx)">  <[v](v.docx)>aaa: 4447</[v](v.docx)> </tp>  end example]  For Cube functions, this attribute can be ignored when [stp](stp.docx) value is "1".  The possible values for this attribute are defined by the [ST\_VolValueType](ST_VolValueType.docx) simple type (§). |

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

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

<sequence>

<element name="[v](v.docx)" type="[ST\_Xstring](ST_Xstring.docx)" minOccurs="1" maxOccurs="1"/>

<element name="[stp](stp.docx)" type="[ST\_Xstring](ST_Xstring.docx)" minOccurs="0" maxOccurs="unbounded"/>

<element name="[tr](tr.docx)" type="CT\_VolTopicRef" minOccurs="1" maxOccurs="unbounded"/>

</sequence>

<attribute name="[t](t.docx)" type="[ST\_VolValueType](ST_VolValueType.docx)" use="optional" default="[n](n.docx)"/>

</complexType>