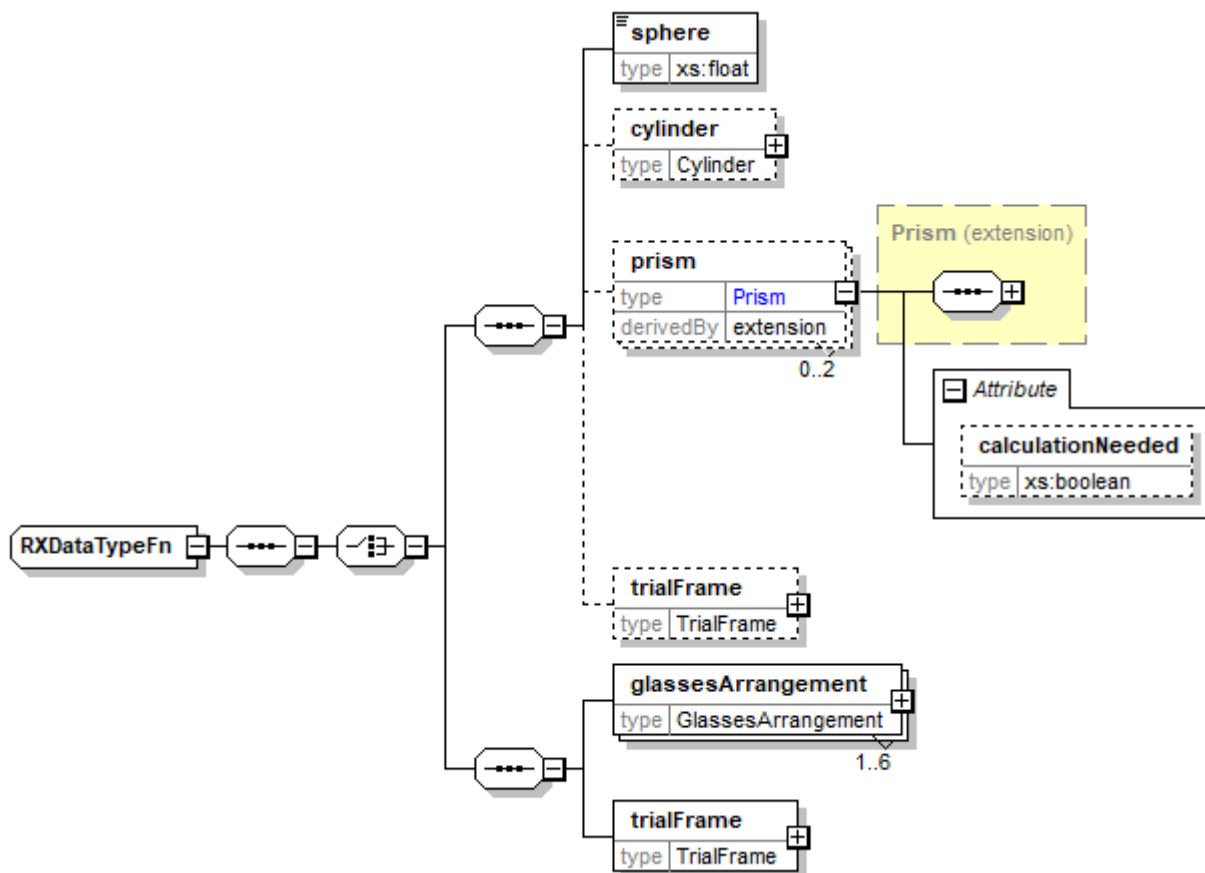


# far (RXDataTypeFn)

b2boptic → items → item → pair → lens → rxDataFn → far



|                    |                    |
|--------------------|--------------------|
| <b>sphere</b>      |                    |
| <b>type</b>        | float              |
| <b>unity</b>       | dpt                |
| <b>occurs</b>      | 1                  |
| <b>description</b> | sphere of the lens |

|                 |          |
|-----------------|----------|
| <b>cylinder</b> |          |
| <b>type</b>     | Cylinder |
| <b>occurs</b>   | 0..1     |

|                    |                      |
|--------------------|----------------------|
| <b>addition</b>    |                      |
| <b>type</b>        | float                |
| <b>unity</b>       | dpt                  |
| <b>occurs</b>      | 0..1                 |
| <b>description</b> | addition of the lens |

|                    |  |
|--------------------|--|
| <b>prism</b>       |  |
| <b>type</b>        | Prism  |
| <b>occurs</b>      | 0..2   |
| <b>description</b> | if only one element, it is the resulting prism |

|                   |            |
|-------------------|------------|
| <b>trialFrame</b> |            |
| <b>type</b>       | TrialFrame |

|                           |                                   |
|---------------------------|-----------------------------------|
| <b>trialFrame</b>         |                                   |
| <b>occurs</b>             | 0..1                              |
| <b>description</b>        | adjustments of TrialFrame         |
| <b>glassesArrangement</b> |                                   |
| <b>type</b>               | GlassesArrangement                |
| <b>occurs</b>             | 1..6                              |
| <b>description</b>        | glasses Arrangement of TrialFrame |

```
<xs:complexType name="RXDataTypeFn">
  <xs:sequence>
    <xs:choice>
      <xs:sequence>
        <xs:element name="sphere" type="xs:float"/>
        <xs:element name="cylinder" type="Cylinder" minOccurs="0"/>
        <xs:element name="prism" minOccurs="0" maxOccurs="2">
          <xs:complexType>
            <xs:complexContent>
              <xs:extension base="Prism">
                <xs:attribute name="calculationNeeded" type="xs:boolean"/>
              </xs:extension>
            </xs:complexContent>
          </xs:complexType>
        </xs:element>
        <xs:element name="trialFrame" type="TrialFrame" minOccurs="0"/>
      </xs:sequence>
      <xs:sequence>
        <xs:element name="glassesArrangement" type="GlassesArrangement"
maxOccurs="6"/>
        <xs:element name="trialFrame" type="TrialFrame"/>
      </xs:sequence>
    </xs:choice>
  </xs:sequence>
</xs:complexType>
```

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