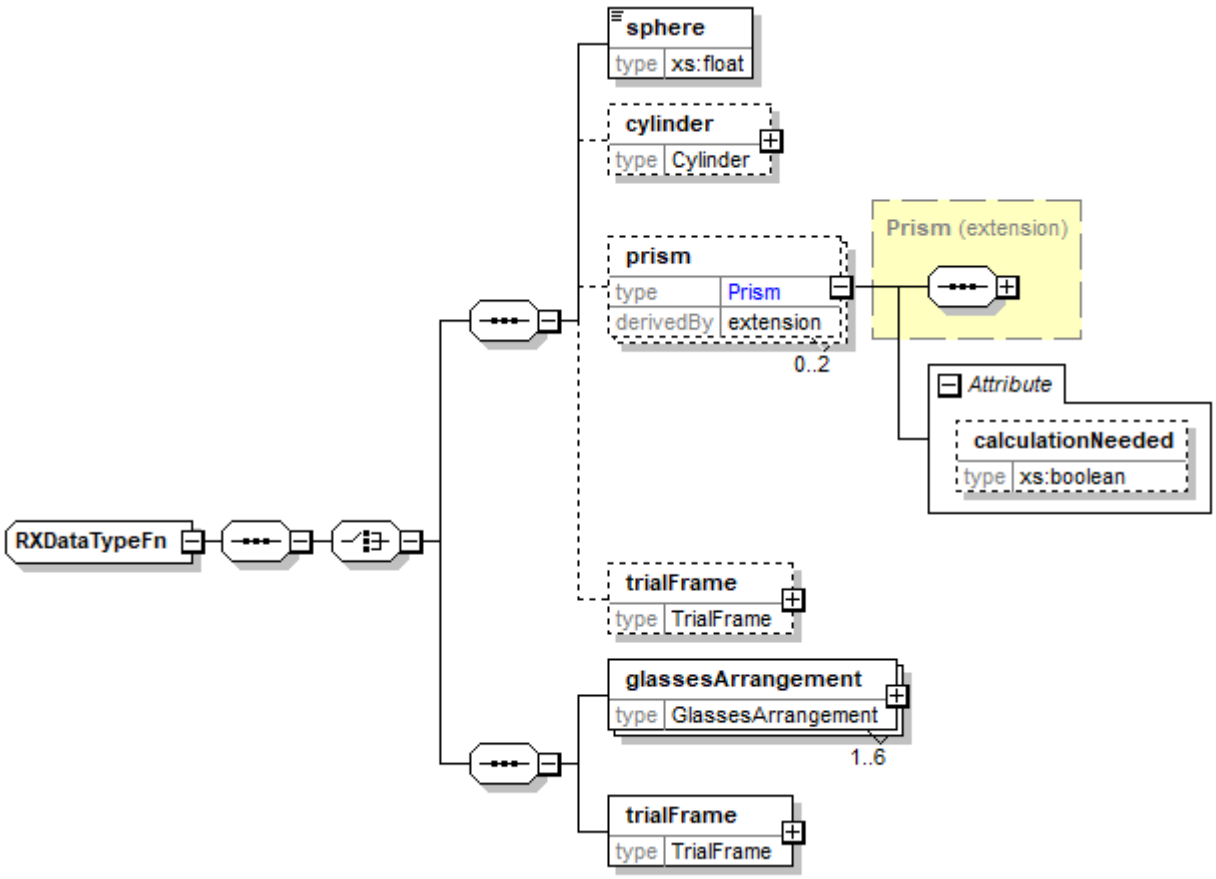
# near (RXDataTypeFn)

b2boptic → items → item → pair → lens → rxDataFn → near




| **sphere** | |
|---|---|
| **type** | float |
| **unity** | dpt |
| **occurs** | 1 |
| **description** | sphere of the lens |

| **cylinder** | |
|---|---|
| **type** | Cylinder |
| **occurs** | 0..1 |

| **addition** | |
|---|---|
| **type** | float |
| **unity** | dpt |
| **occurs** | 0..1 |
| **description** | addition of the lens |

| **prism** | |
|---|---|
| **type** | Prism |
| **occurs** | 0..2 |
| **description** | if only one element, it is the resulting prism |

| **trialFrame** | |
|---|---|
| **type** | TrialFrame |

| trialFrame | |
|---|---|
| **occurs** | 0..1 |
| **description** | adjustments of TrialFrame |

| glassesArrangement | |
|---|---|
| **type** | GlassesArrangement |
| **occurs** | 1..6 |
| **description** | 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>
```

From:
http://wiki.b2boptic.com/ - **wiki.b2bOptic.com**

Permanent link:
**http://wiki.b2boptic.com/en:lensorder:version010604:complextypes:rxdatatypefn:near**

Last update: **2021/06/14 13:44**