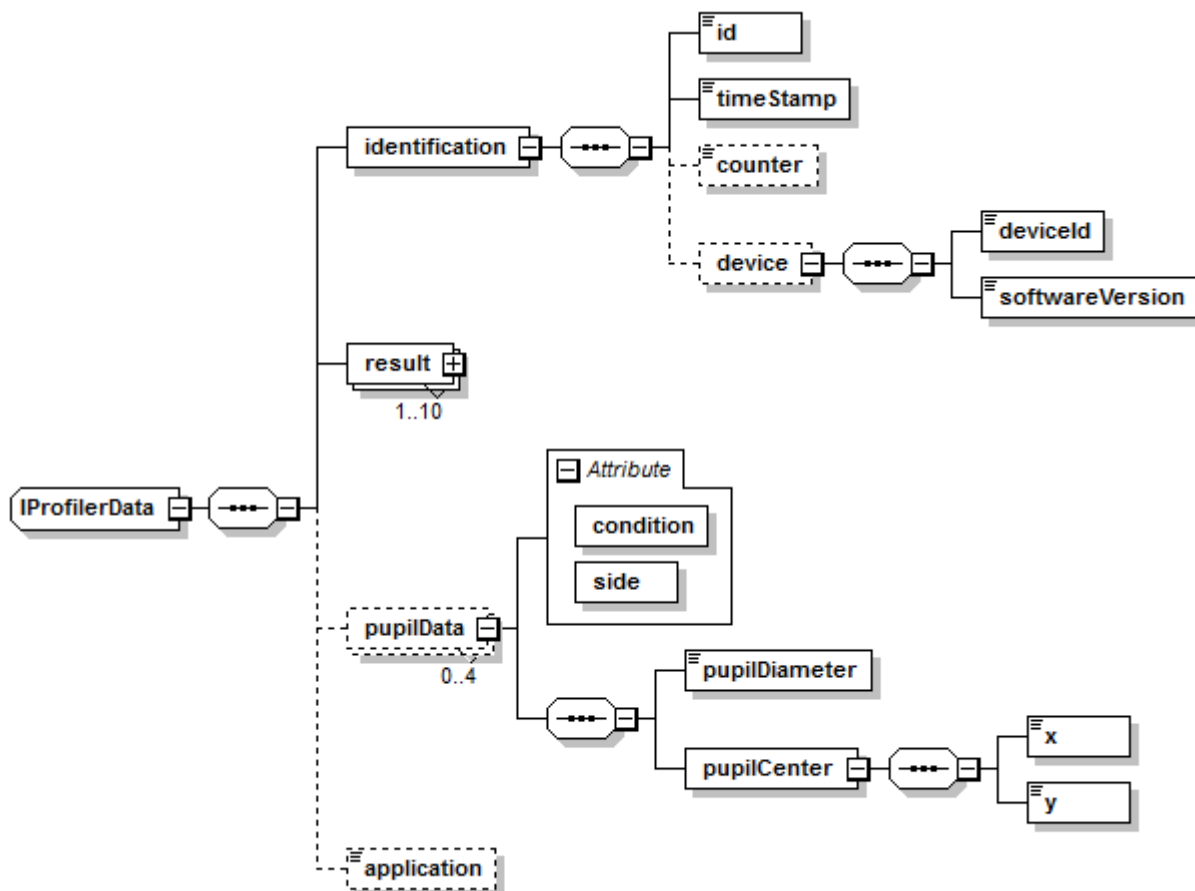


# iProfilerData (IProfilerData)

b2boptic → items → item → pair → patient → iProfilerData



<b>identification</b>	
<b>occurs</b>	1
<b>id (element of identification)</b>	
<b>type</b>	string
<b>occurs</b>	1
<b>restriction</b>	length: 1..50 chars
<b>description</b>	measurement id from measurement device
<b>timeStamp (element of identification)</b>	
<b>type</b>	dateTime
<b>occurs</b>	1
<b>description</b>	measurement time from measurement device
<b>counter (element of identification)</b>	
<b>type</b>	int
<b>occurs</b>	0..1
<b>restriction</b>	min: 0
<b>description</b>	counter of ?
<b>device (element of identification)</b>	
<b>occurs</b>	0..1

<b>deviceId (element of device)</b>	
<b>type</b>	string
<b>occurs</b>	1
<b>restriction</b>	length: 1..50 chars
<b>description</b>	id of measurement device
<b>softwareVersion (element of device)</b>	
<b>type</b>	string
<b>occurs</b>	1
<b>restriction</b>	length: 1..50 chars
<b>description</b>	software version of measurement device
<b>result</b>	
<b>type</b>	<a href="#">IProfilerResult</a>
<b>occurs</b>	1..10
<b>description</b>	result set of a measurement
<b>pupilData</b>	
<b>occurs</b>	0..4
<b>side (attribute of pupilData)</b>	
<b>type</b>	<a href="#">Sides</a>
<b>use</b>	required
<b>description</b>	eye side
<b>condition (attribute of pupilData)</b>	
<b>type</b>	<a href="#">LightingContitions</a>
<b>use</b>	required
<b>description</b>	lighting conditions
<b>pupilDiameter (element of pupilData)</b>	
<b>type</b>	float
<b>unity</b>	mm
<b>occurs</b>	1
<b>description</b>	diameter of pupil
<b>pupilCenter (element of pupilData)</b>	
<b>occurs</b>	1
<b>x (element of pupilCenter)</b>	
<b>type</b>	float
<b>unity</b>	mm
<b>occurs</b>	1
<b>description</b>	x coordinate of pupil center
<b>y (element of pupilCenter)</b>	
<b>type</b>	float
<b>unity</b>	mm
<b>occurs</b>	1
<b>description</b>	y coordinate of pupil center
<b>application</b>	
<b>type</b>	int
<b>occurs</b>	0..1

<b>application</b>	
<b>restriction</b>	min: 0
<b>description</b>	

```

<xs:complexType name="IProfilerData">
  <xs:sequence>
    <xs:element name="identification">
      <xs:complexType>
        <xs:sequence>
          <xs:element name="id">
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:minLength value="1" />
                <xs:maxLength value="50" />
              </xs:restriction>
            </xs:simpleType>
          </xs:element>
          <xs:element name="timeStamp" type="xs:dateTime" />
          <xs:element minOccurs="0" name="counter">
            <xs:simpleType>
              <xs:restriction base="xs:int">
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          </xs:element>
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            <xs:complexType>
              <xs:sequence>
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                    <xs:restriction base="xs:string">
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                      <xs:maxLength value="50" />
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
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                  <xs:simpleType>
                    <xs:restriction base="xs:string">
                      <xs:minLength value="1" />
                      <xs:maxLength value="50" />
                    </xs:restriction>
                  </xs:simpleType>
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          </xs:element>
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      </xs:complexType>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:element maxOccurs="10" name="result" type="IProfilerResult" />

```

```
<xs:element minOccurs="0" maxOccurs="4" name="pupilData">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="pupilDiameter" type="xs:float" />
      <xs:element name="pupilCenter">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="x" type="xs:float" />
            <xs:element name="y" type="xs:float" />
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
    <xs:attribute name="condition" type="LightingContitions"
use="required" />
    <xs:attribute name="side" type="Sides" use="required" />
  </xs:complexType>
</xs:element>
<xs:element minOccurs="0" name="application" type="xs:integer" />
</xs:sequence>
</xs:complexType>
```

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