

QGraphicsItem

```
classDiagram
    class QGraphicsItem
    class PathItem {
        + PathItem()
        + readPos()
        + paint()
        + path()
        + painterPath()
        + setPainterPath()
        + boundingRect()
    }
    QGraphicsItem <|-- PathItem
```

The diagram illustrates a class hierarchy. At the top is the 'QGraphicsItem' class, represented by a rectangle with three horizontal compartments. The top compartment contains the class name. Below it is the 'PathItem' class, represented by a rectangle with three horizontal compartments. The top compartment contains the class name. The middle compartment is empty. The bottom compartment contains a list of public methods, each preceded by a '+' sign. A blue arrow with an open triangular head points from the 'PathItem' class to the 'QGraphicsItem' class, indicating inheritance.

PathItem

- + PathItem()
- + readPos()
- + paint()
- + path()
- + painterPath()
- + setPainterPath()
- + boundingRect()