

QGraphicsScene

```
classDiagram
    class QGraphicsScene
    class PlannerScene {
        - m_activities
        - m_activityColors
        - m_colorPicker
        + PlannerScene()
        + activities()
        + addActivity()
        + clearActivities()
    }
    QGraphicsScene <|-- PlannerScene
```

The diagram illustrates a class hierarchy. At the top is the 'QGraphicsScene' class, represented by a rectangle with three horizontal compartments. The top compartment contains the class name, while the two lower compartments are empty. Below it is the 'PlannerScene' class, represented by a rectangle with four horizontal compartments. The top compartment contains the class name. The second compartment lists three private attributes: '- m_activities', '- m_activityColors', and '- m_colorPicker'. The bottom two compartments list four public methods: '+ PlannerScene()', '+ activities()', '+ addActivity()', and '+ clearActivities()'. A blue arrow with an open triangular head points from the top of the 'PlannerScene' class to the bottom of the 'QGraphicsScene' class, indicating that 'PlannerScene' inherits from 'QGraphicsScene'.

PlannerScene

- m_activities
- m_activityColors
- m_colorPicker

+ PlannerScene()
+ activities()
+ addActivity()
+ clearActivities()