

AbstractComponent

```
classDiagram
    class AbstractComponent
    class CollisionComponent
    class GraphicsComponent
    class PhysicsComponent
    CollisionComponent --|> AbstractComponent
    GraphicsComponent --|> AbstractComponent
    PhysicsComponent --|> AbstractComponent
```

The diagram illustrates a class hierarchy. At the top is the 'AbstractComponent' class. Below it are three subclasses: 'CollisionComponent', 'GraphicsComponent', and 'PhysicsComponent'. A horizontal line connects the three subclasses, and a vertical arrow points from the center of this line up to the 'AbstractComponent' box, indicating that all three subclasses inherit from the abstract component.

CollisionComponent

GraphicsComponent

PhysicsComponent