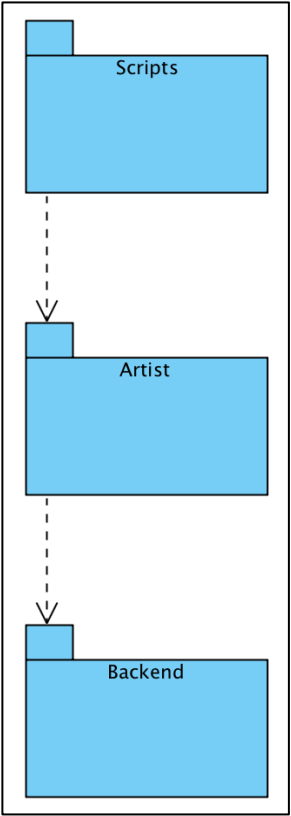
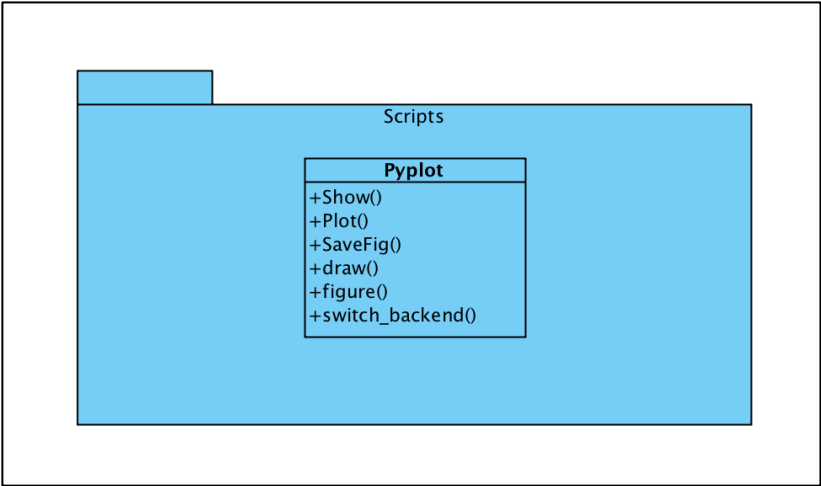


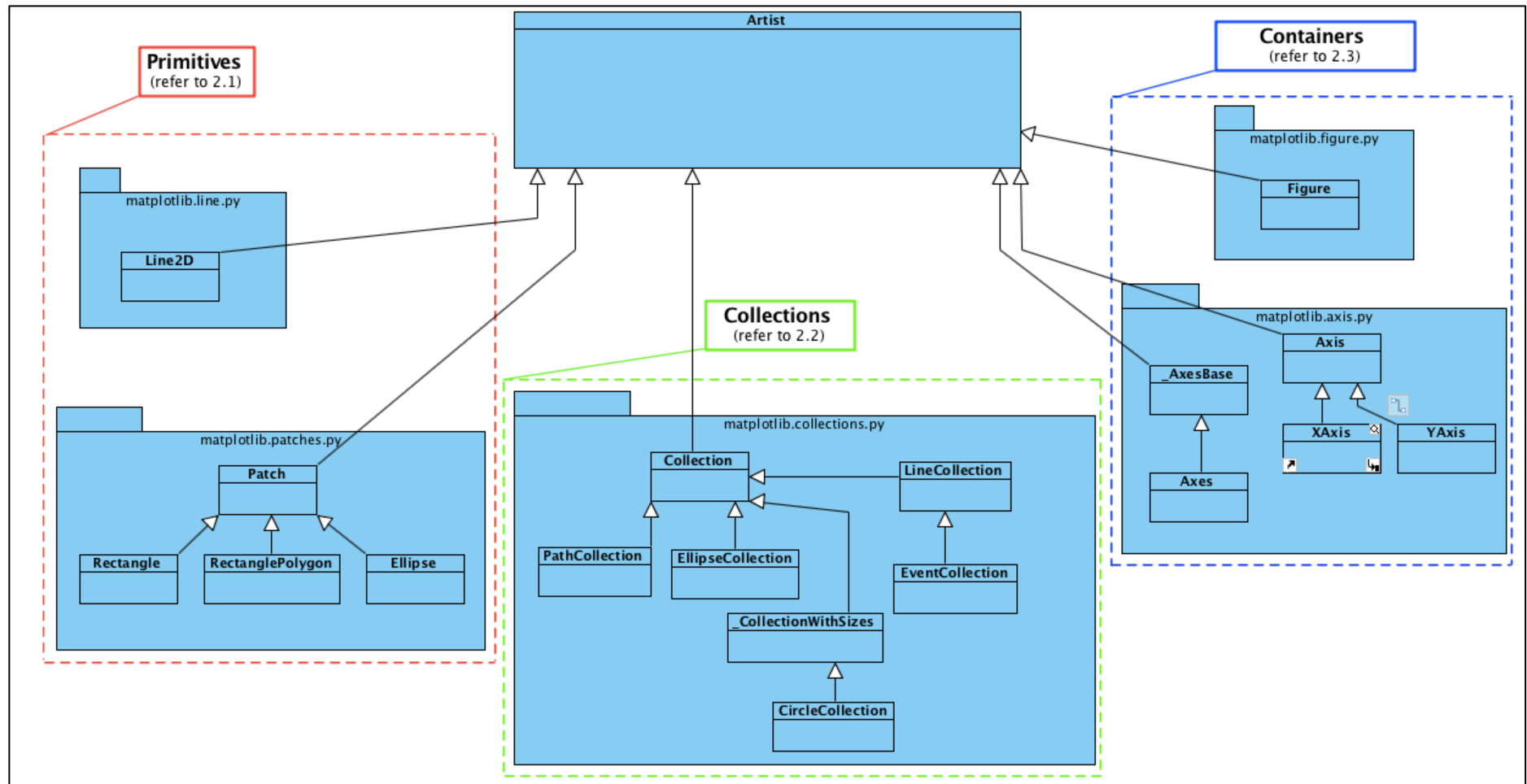
High-level Architecture Diagram of Matplotlib



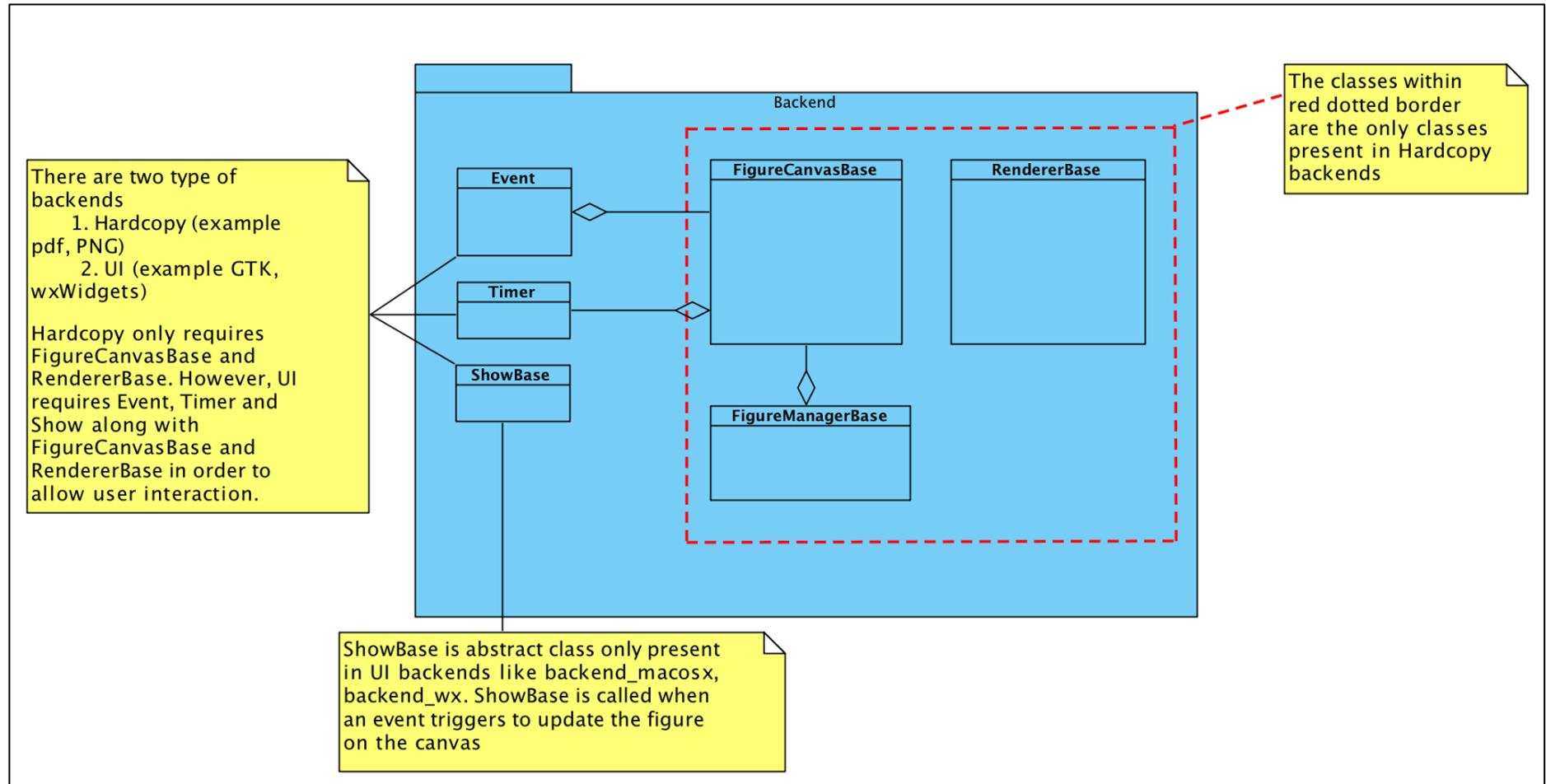
Script Layer



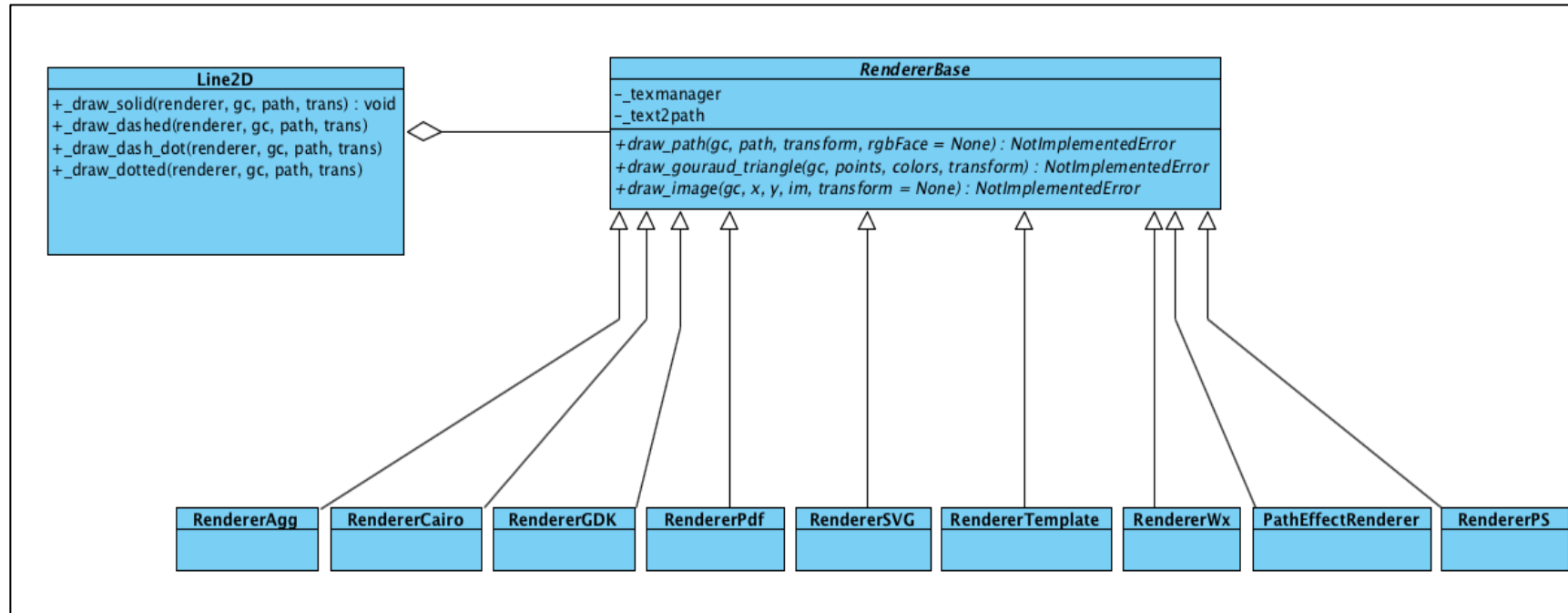
Artist Layer

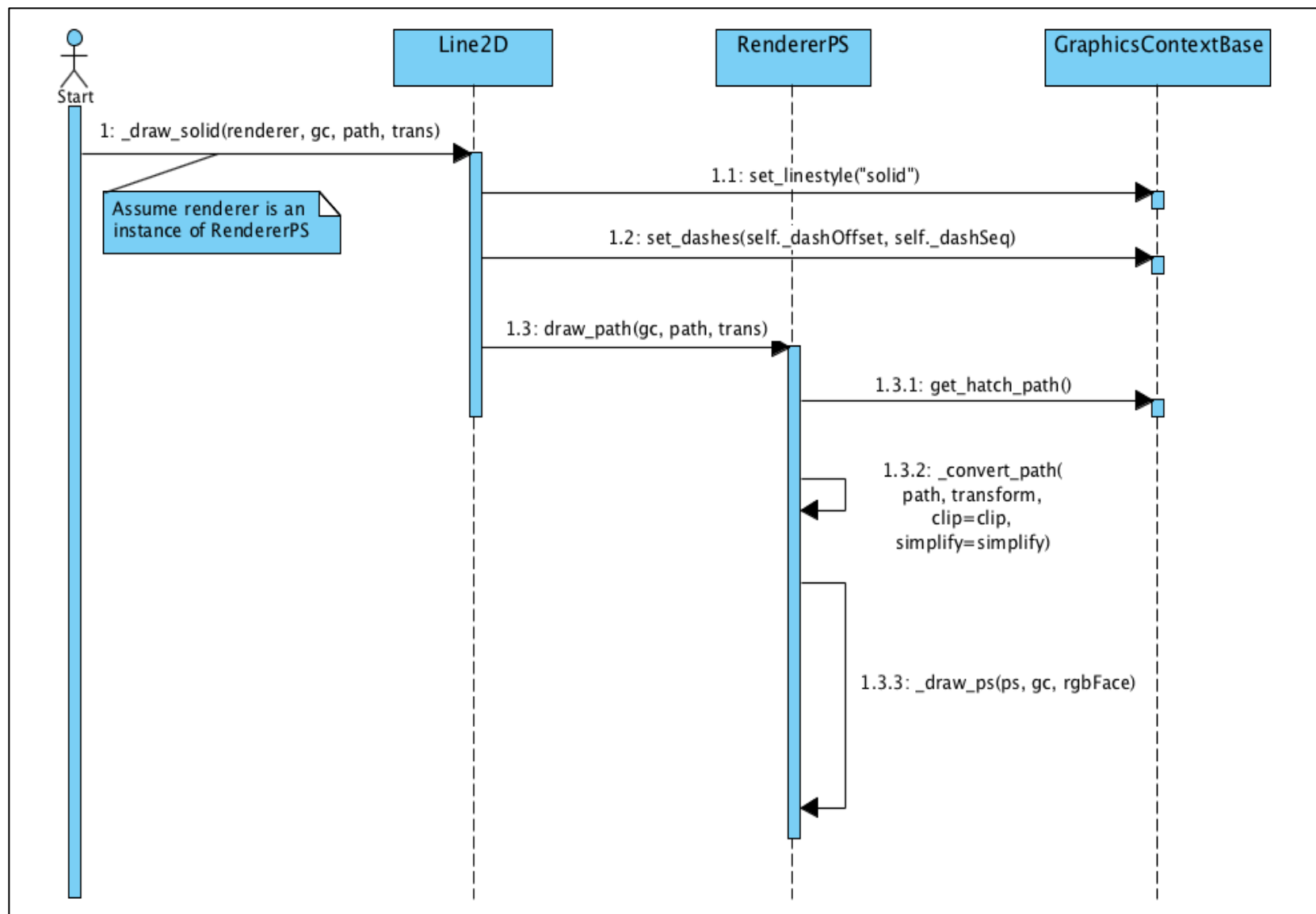


Backend Layer

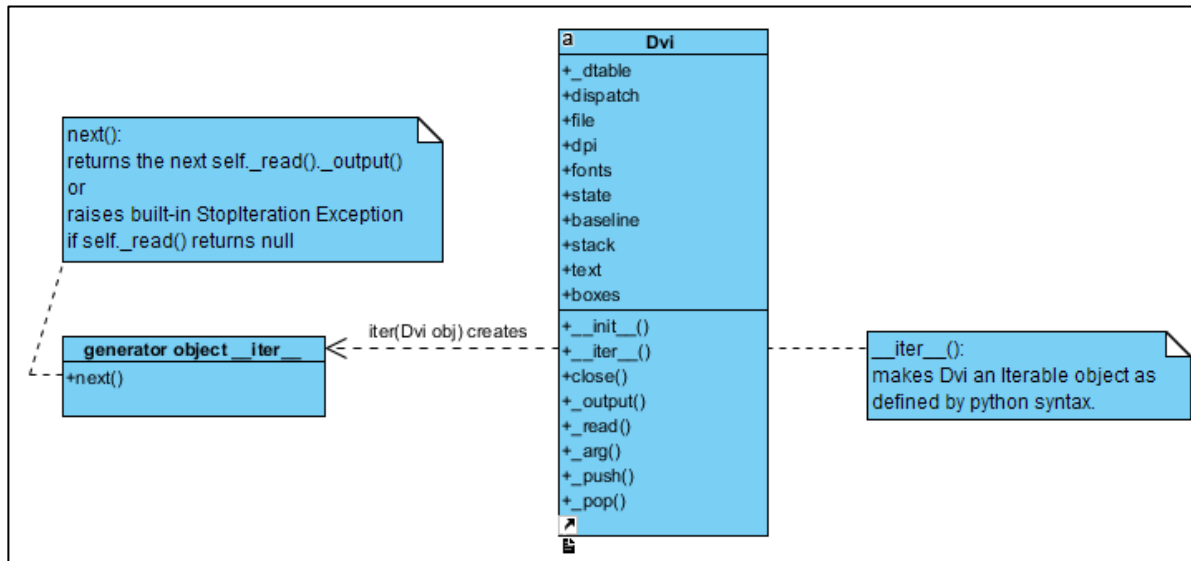


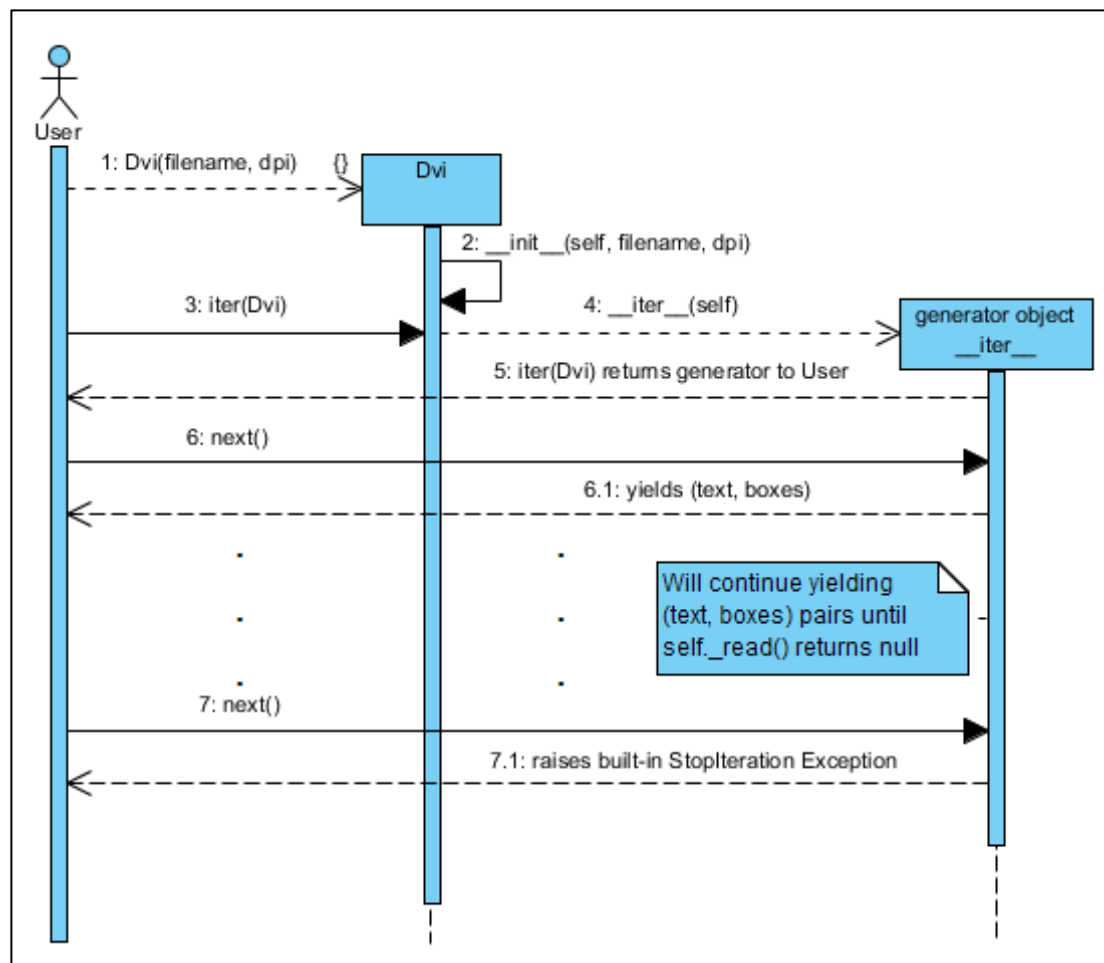
Design Pattern 1 – Strategy Design Pattern (UML and Sequence Diagram)





Design Pattern 2 – Iterator Design Pattern (UML and Sequence Diagram)





Design Pattern 3 – Observable Design Pattern (UML and Sequence Diagram)

