Initial class diagram

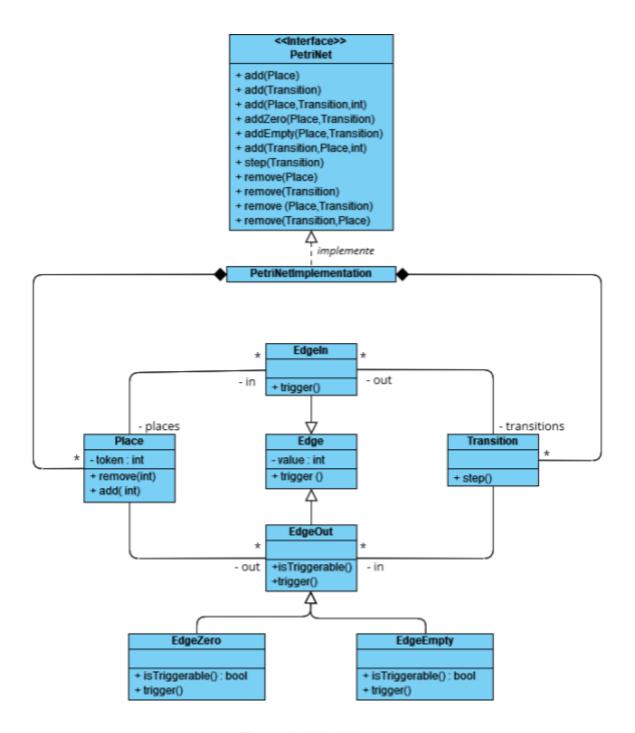


Figure 1 : Initial diagram

Final class diagram

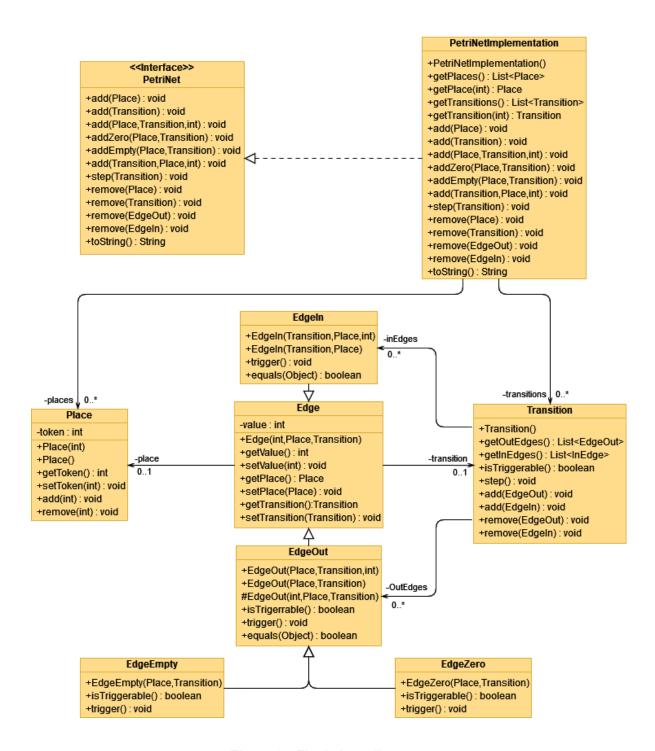


Figure 2: Final class diagram