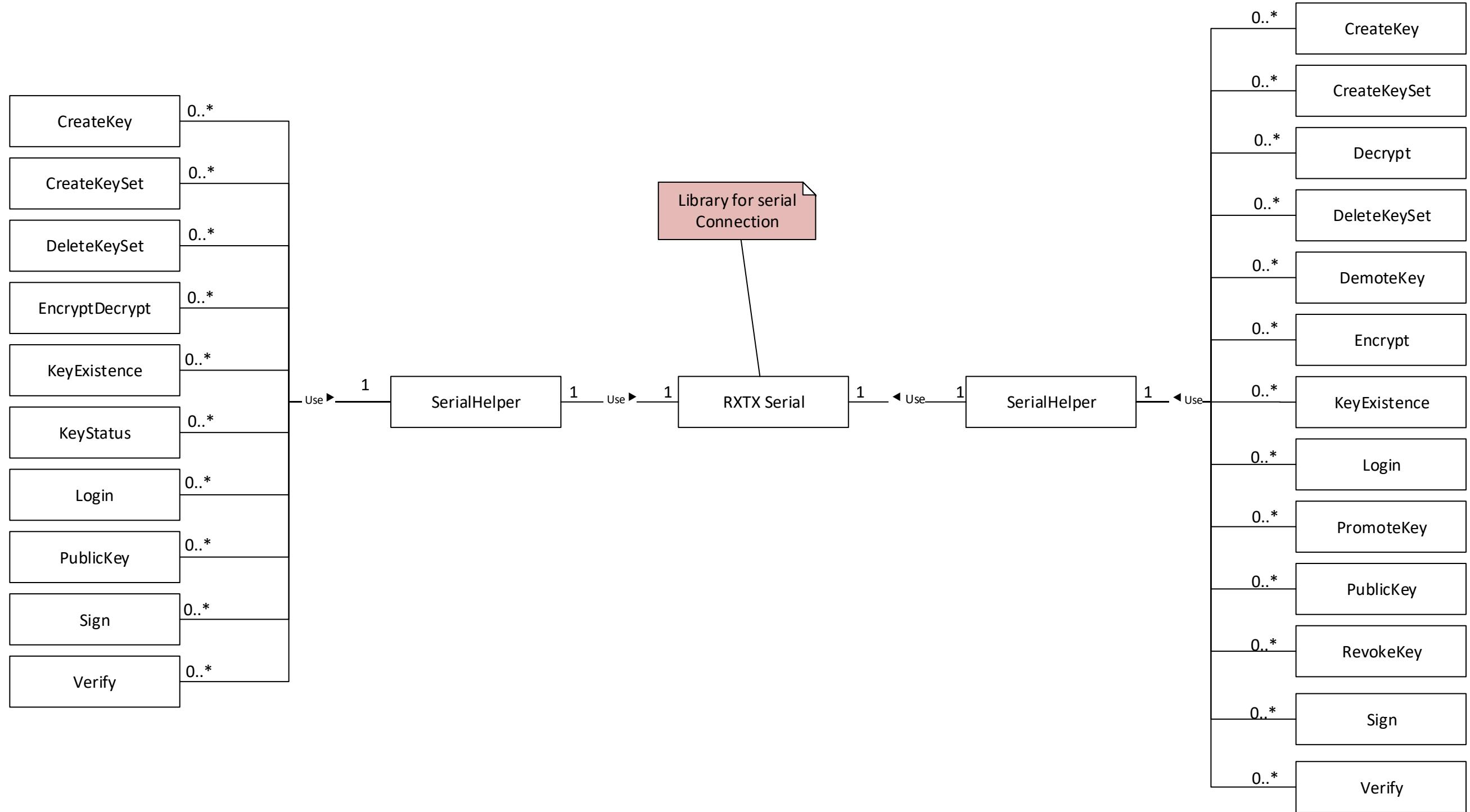


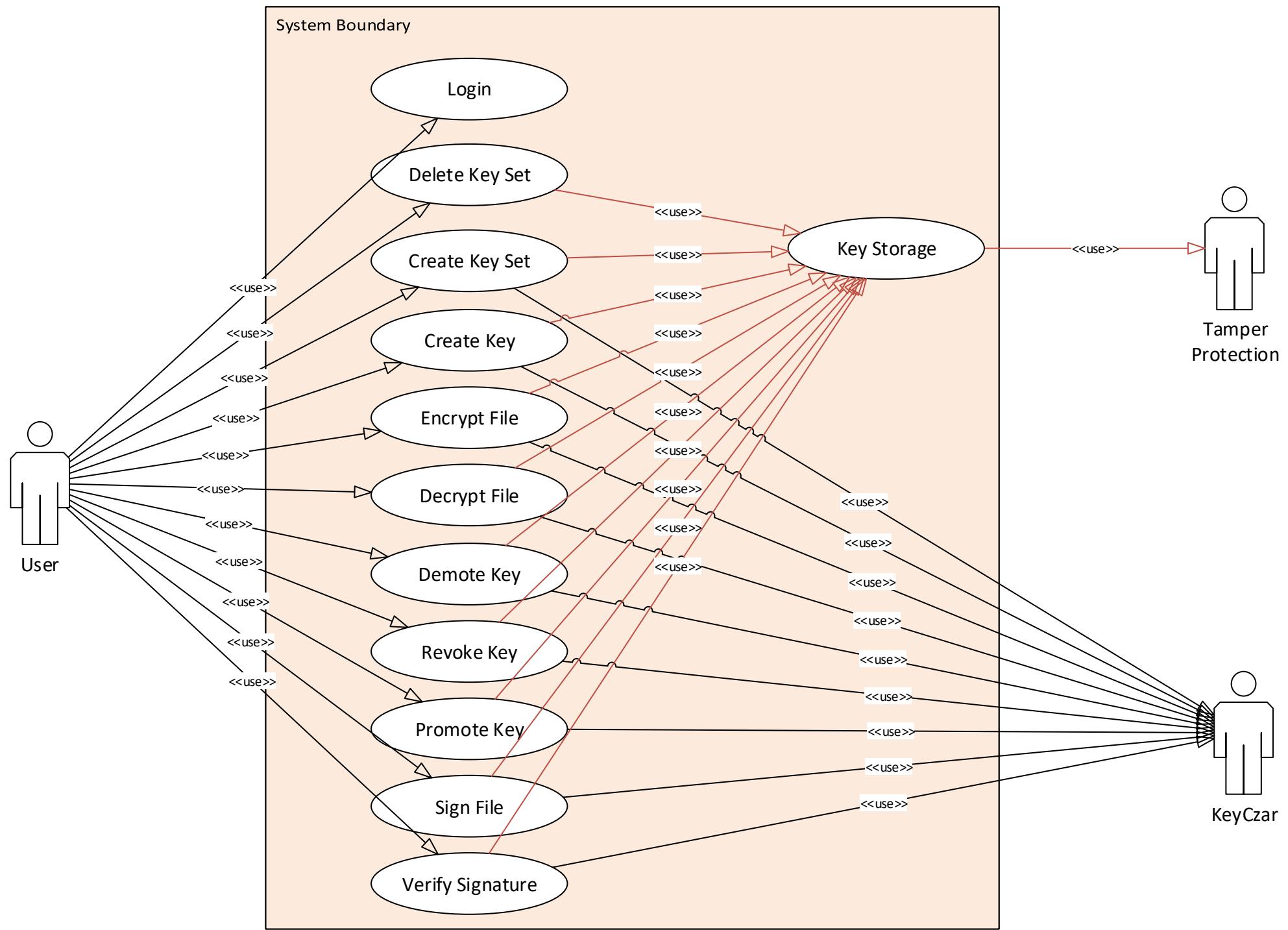
Domain Model

Domain Model



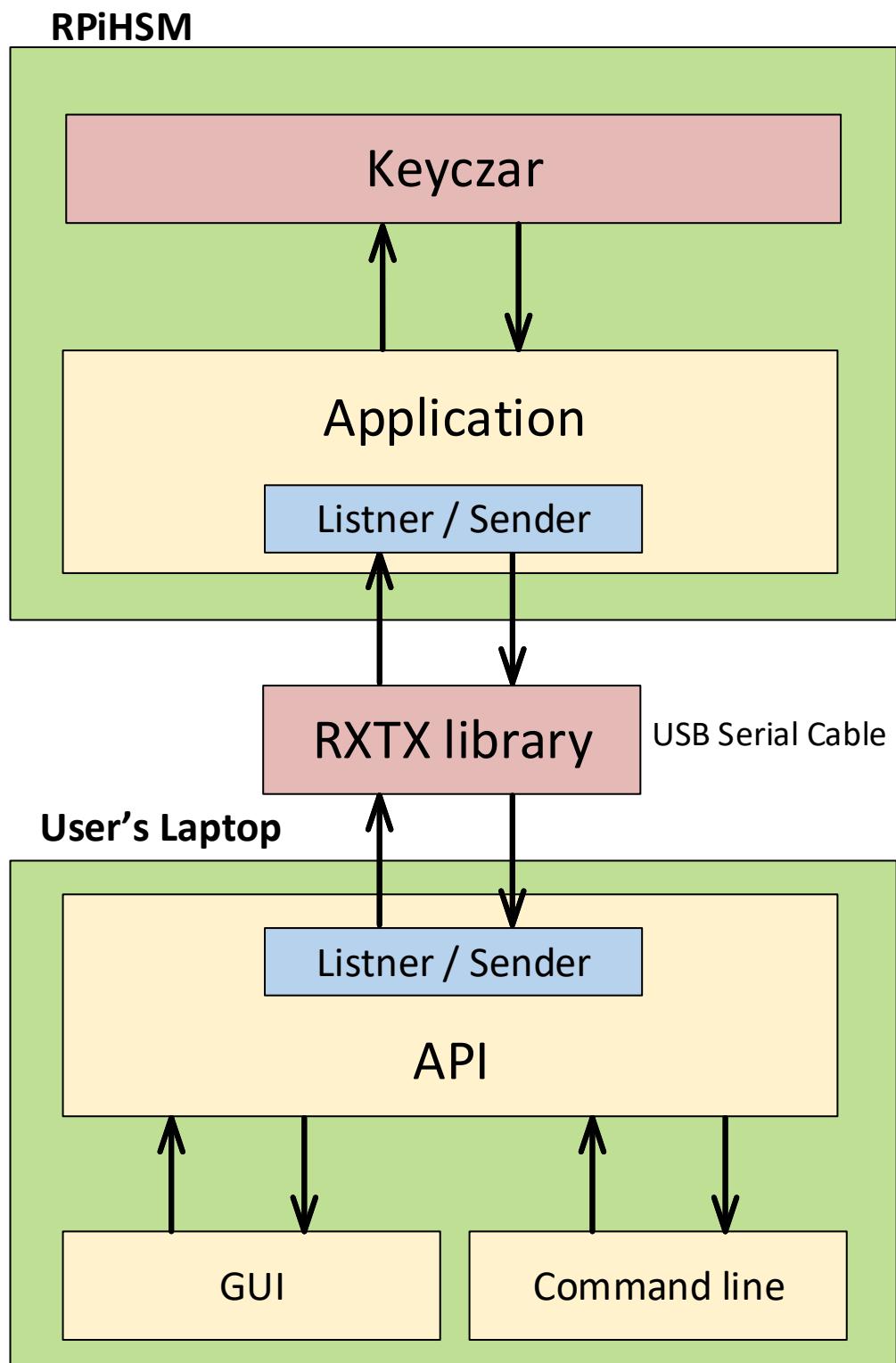
Use Case Diagram

Use Case Diagram

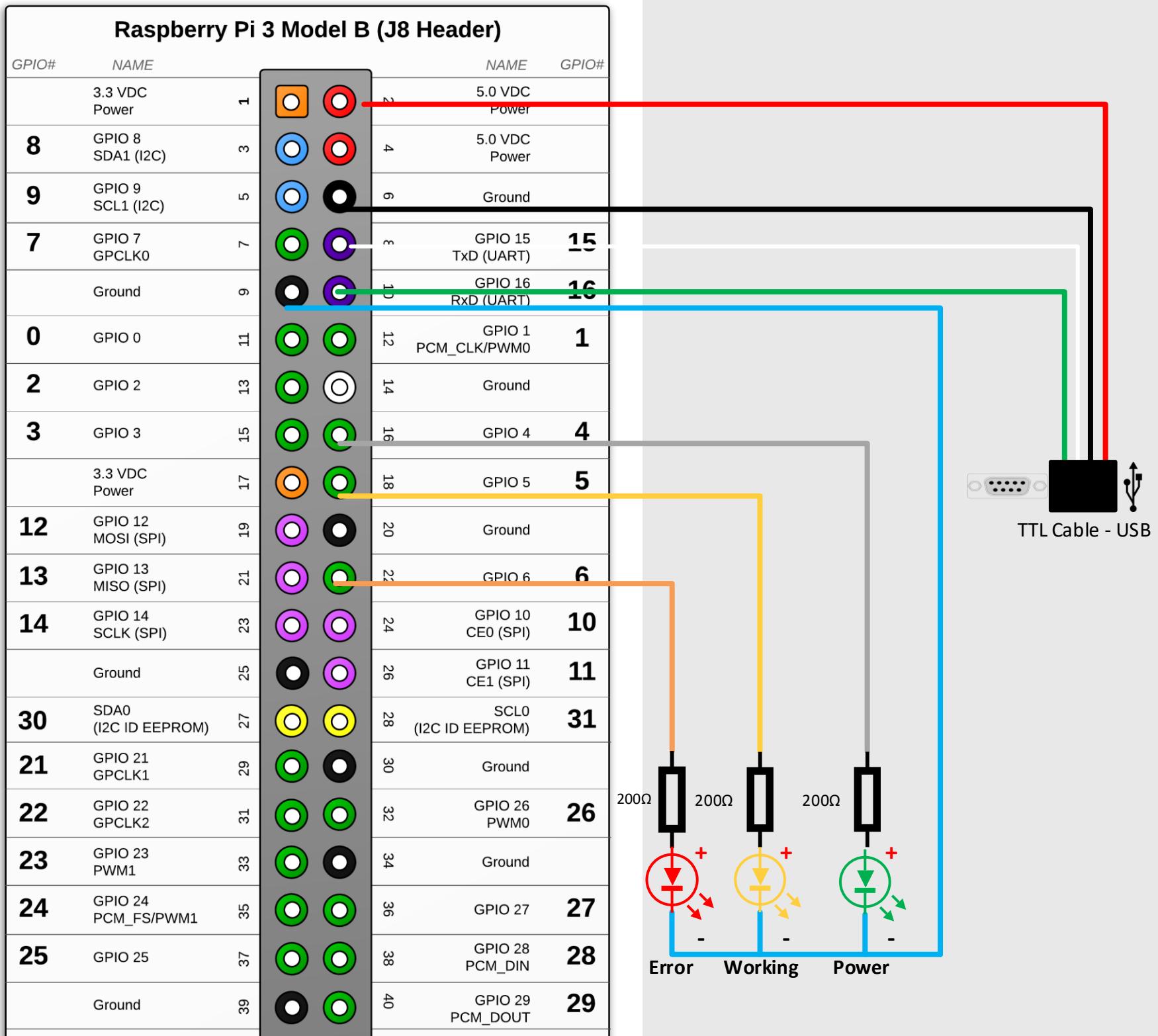


System Architecture

System Architecture



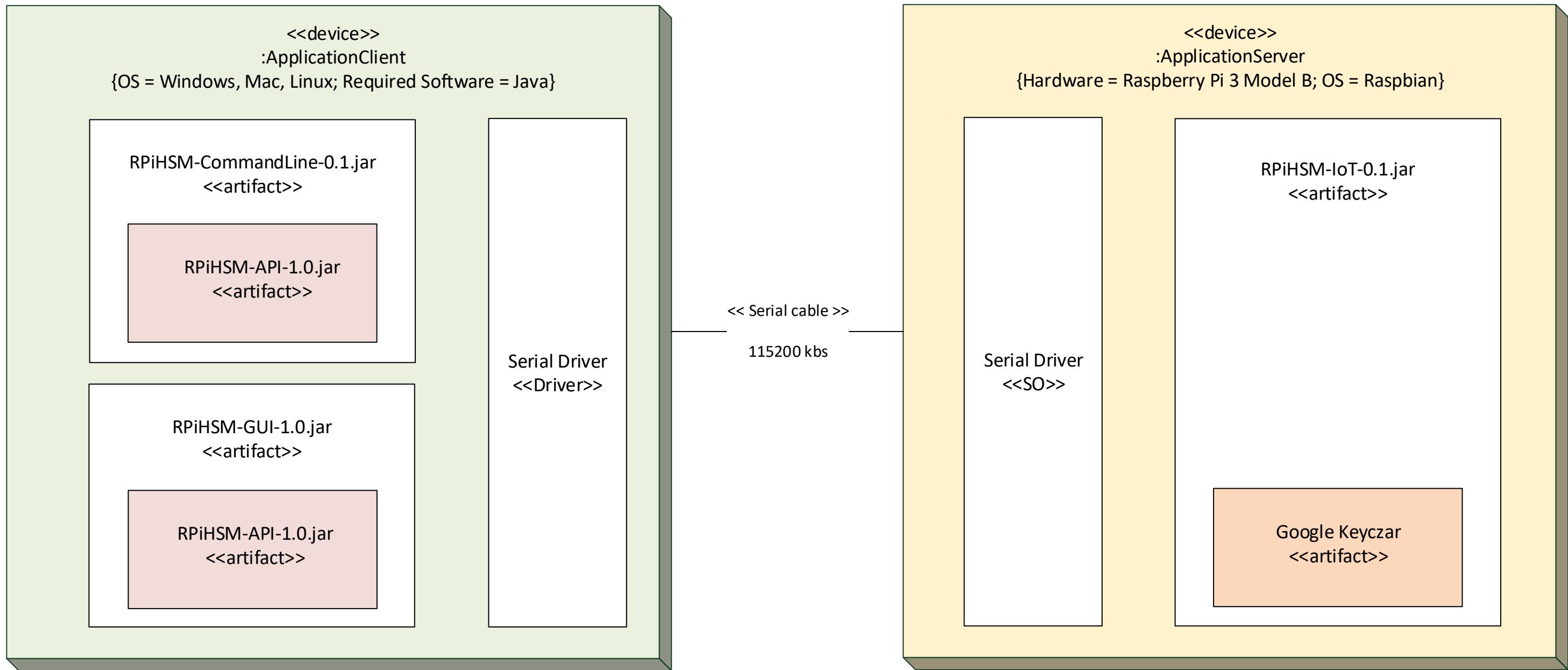
GPIO Schema



Attention! The GPIO pin numbering used in this diagram is intended for use with WiringPi / Pi4J. This pin numbering is not the raw Broadcom GPIO pin numbers.

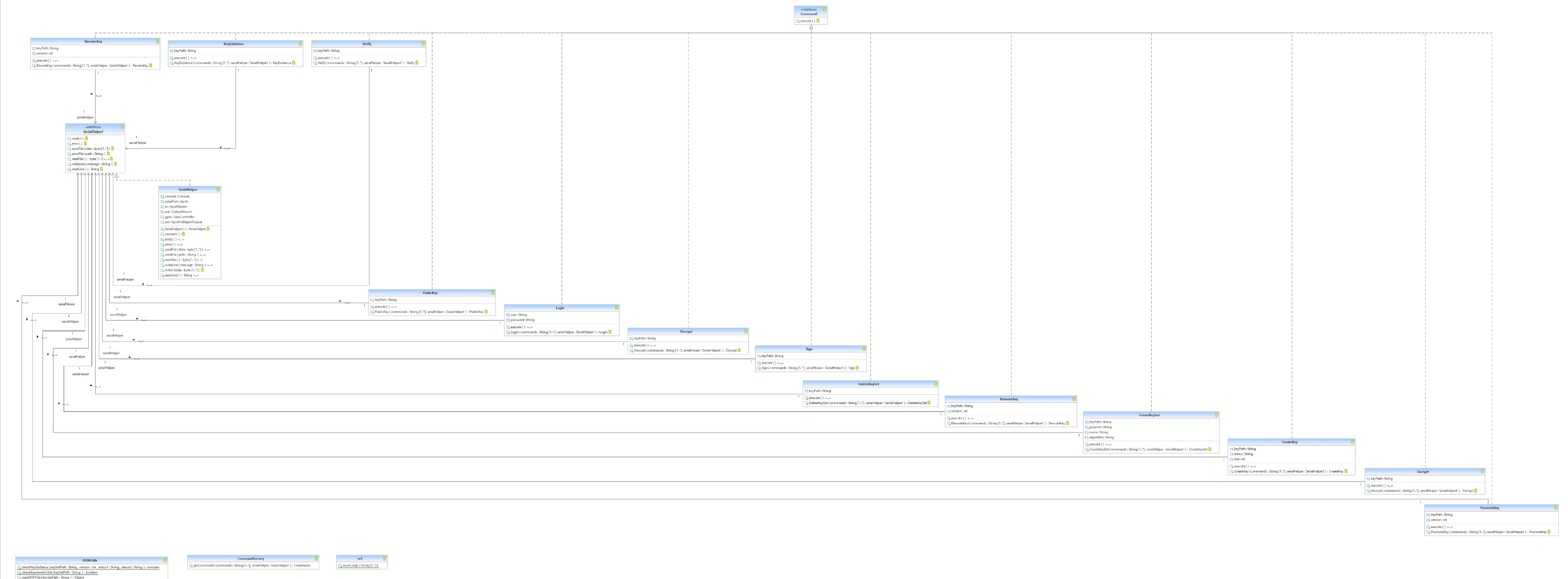
Deployment Diagram

Deployment Diagram

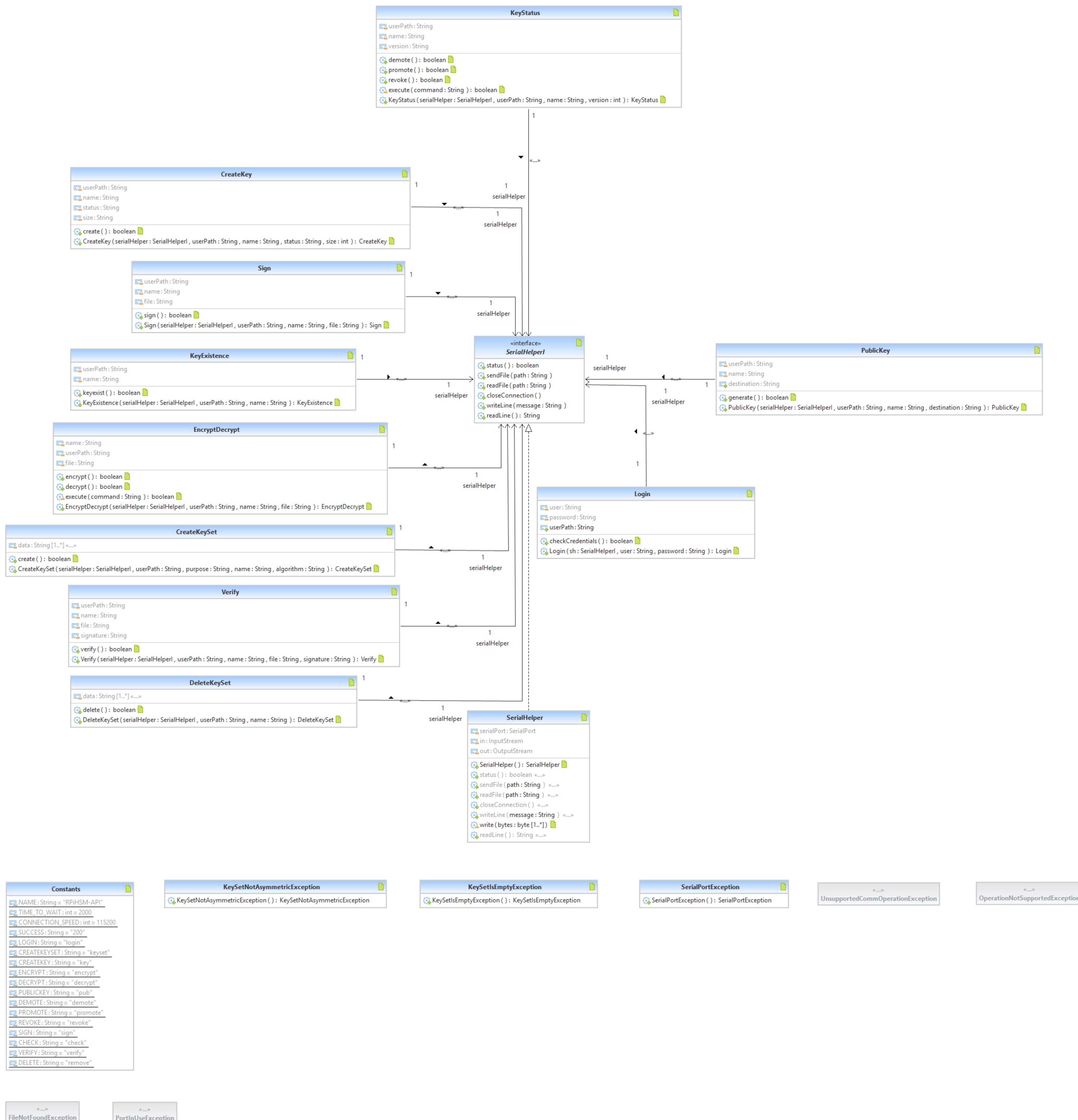


Design Class Diagrams

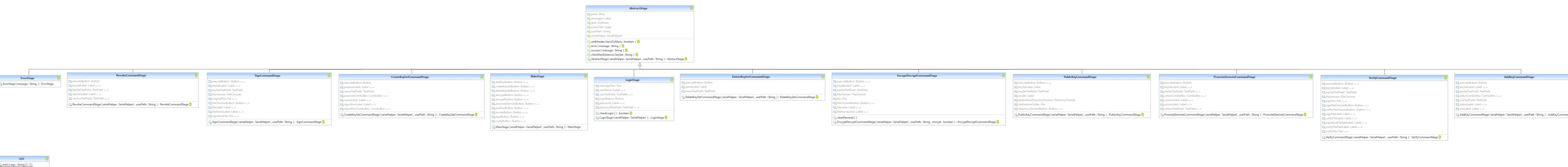
Design Class - IoT



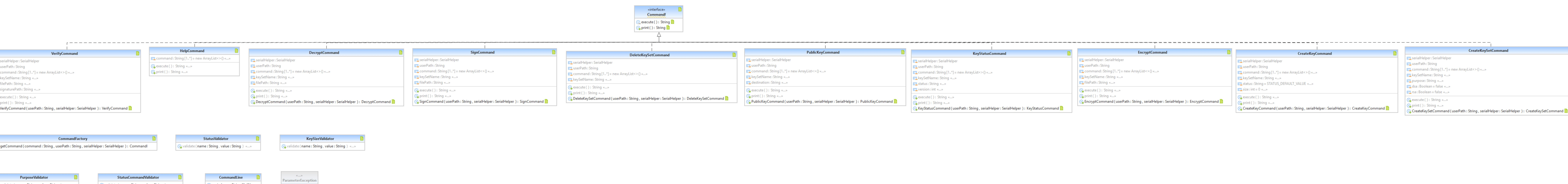
Design Class - API



Design Class - GUI

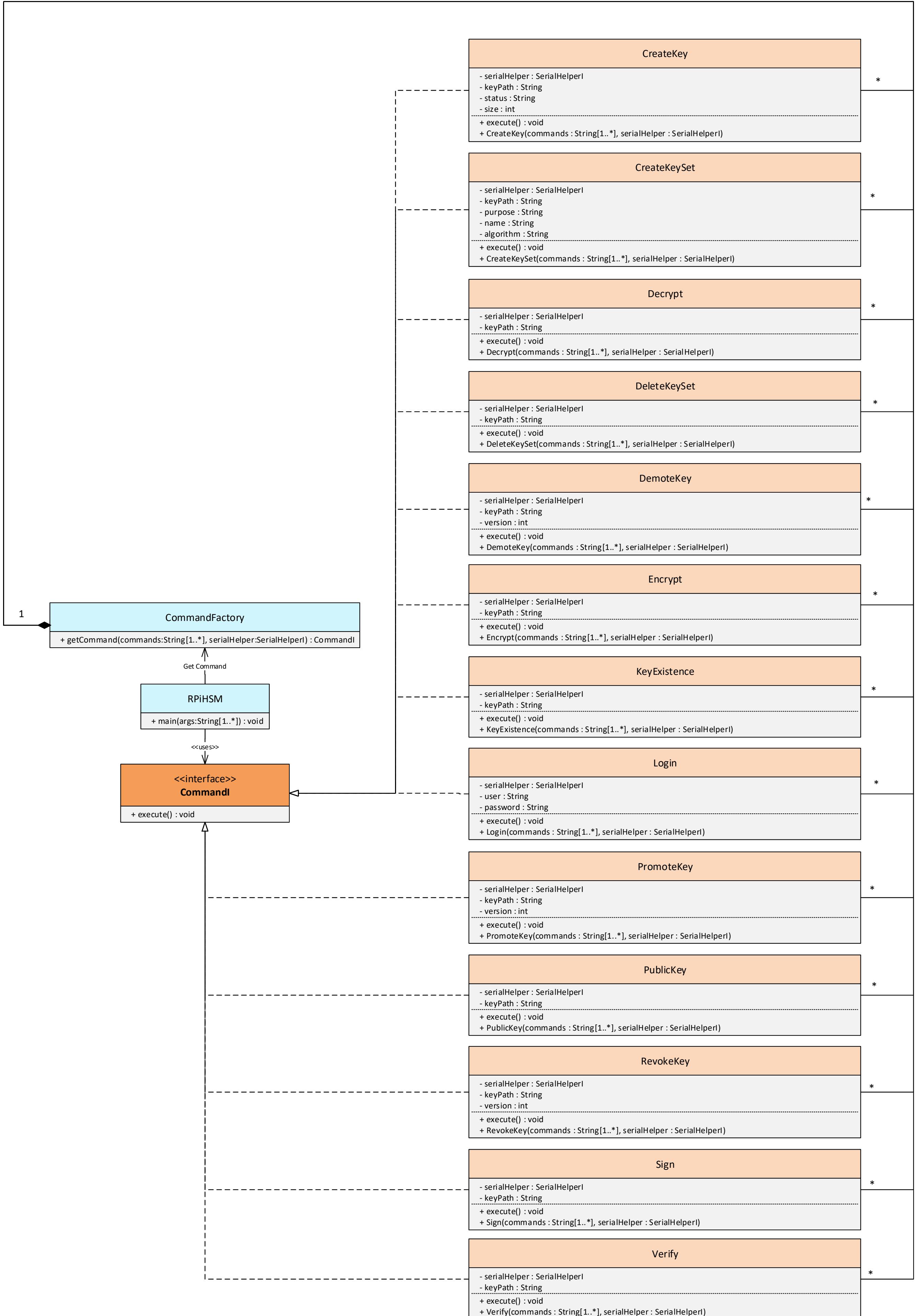


Design Class – Command Line

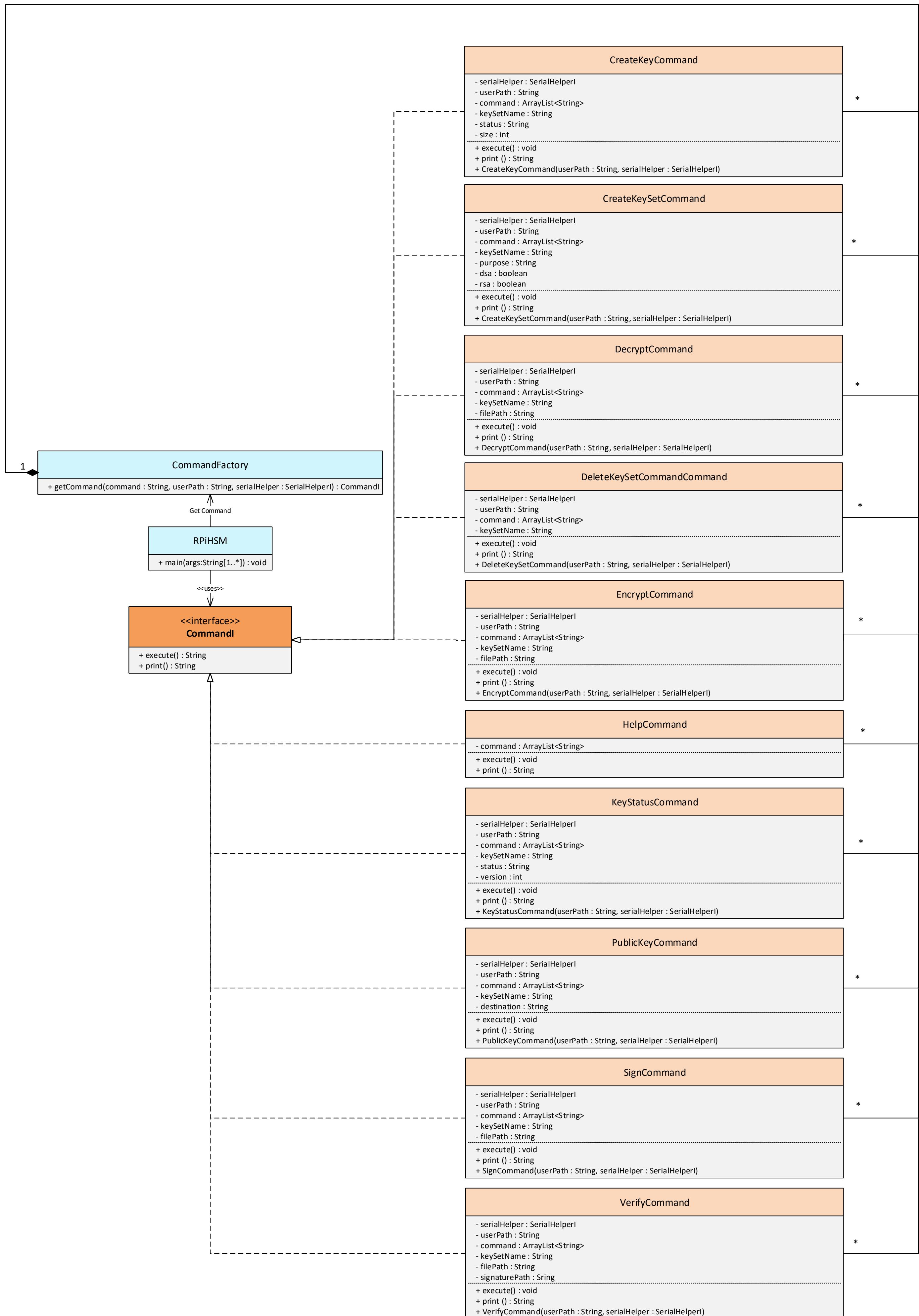


Pattern Diagrams

Factory Command Pattern - IoT

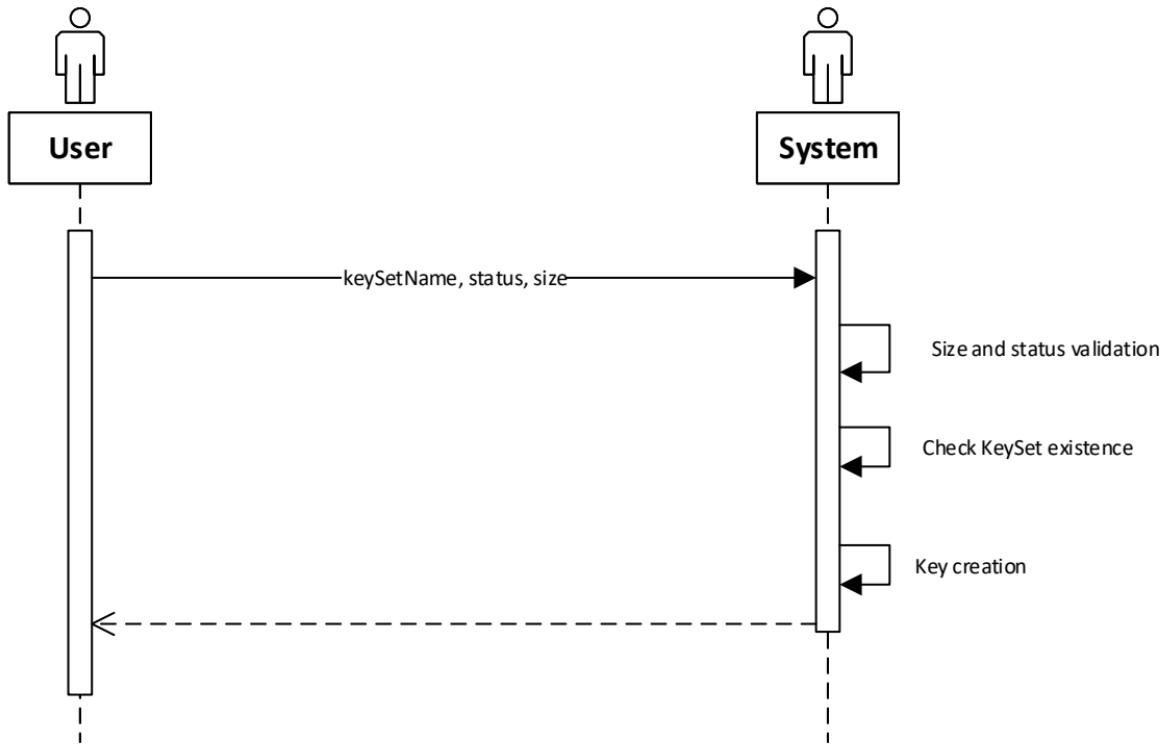


Factory Command Pattern - PcRPI

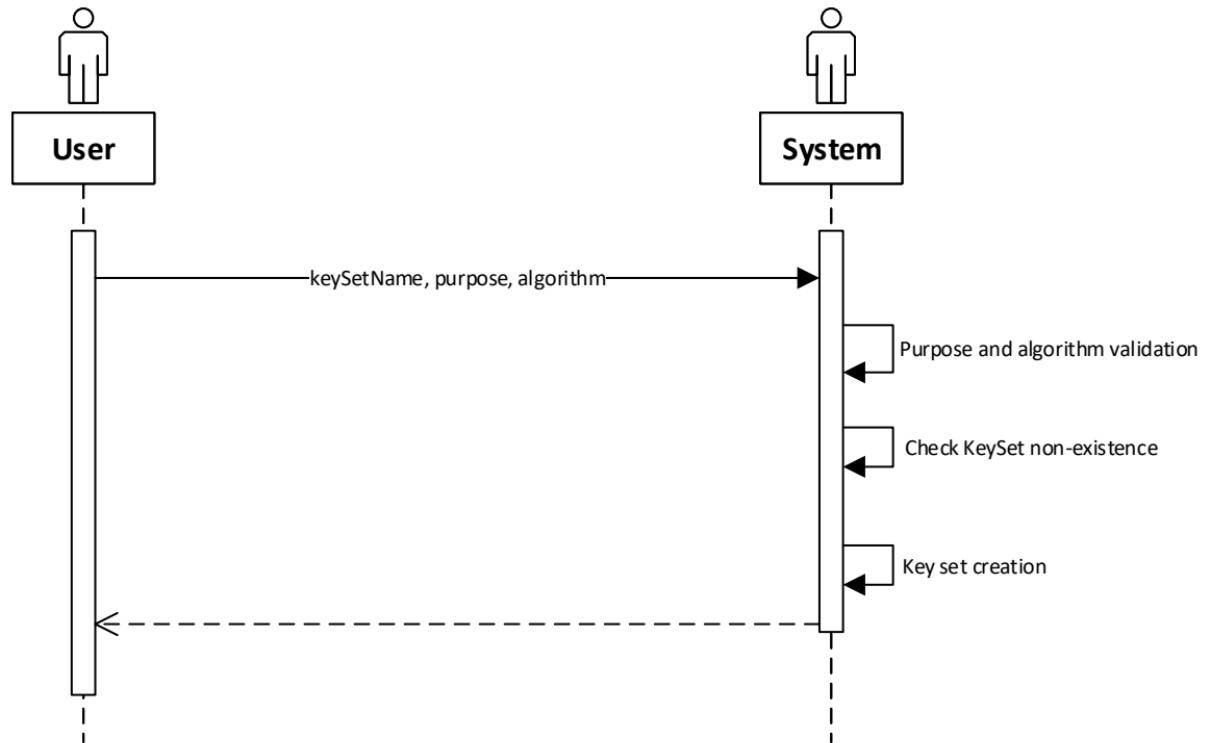


System Sequence Diagrams

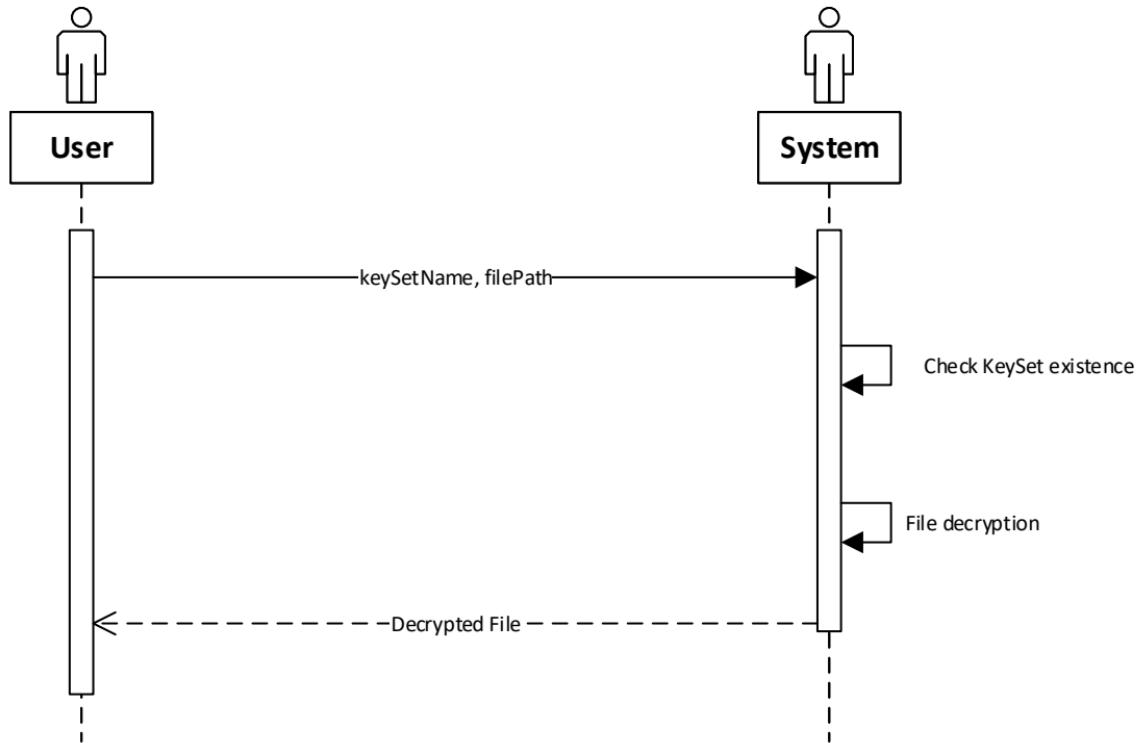
Create Key



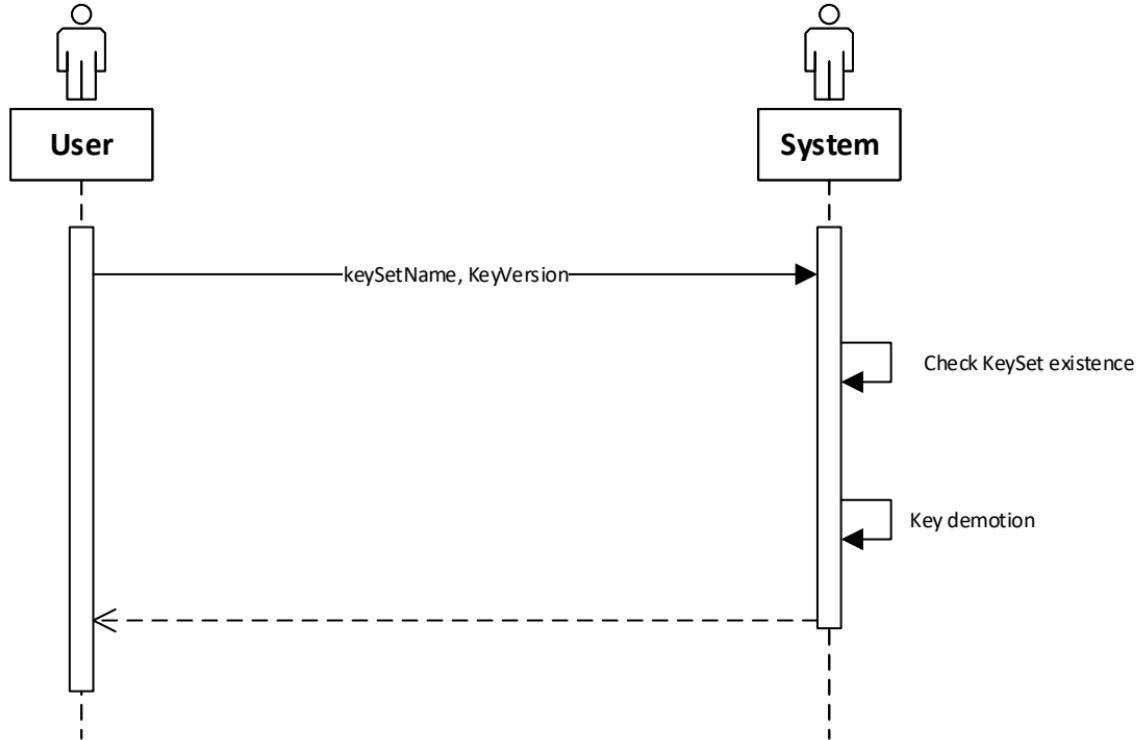
Create Key Set



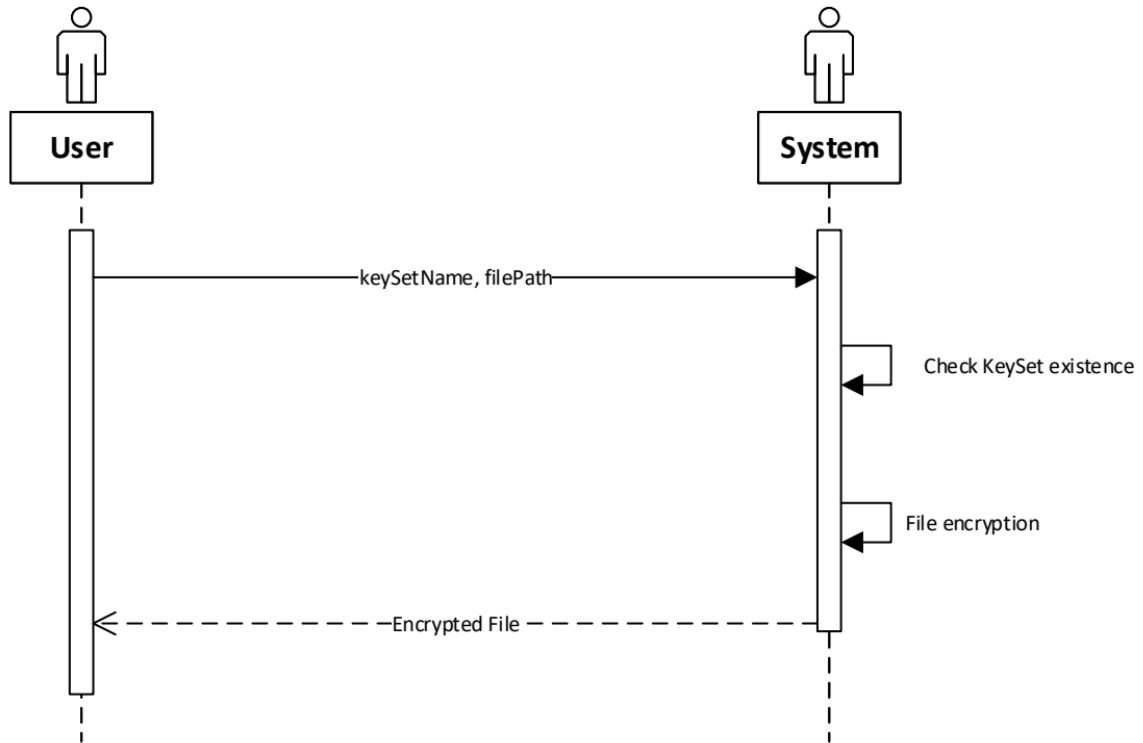
Decrypt



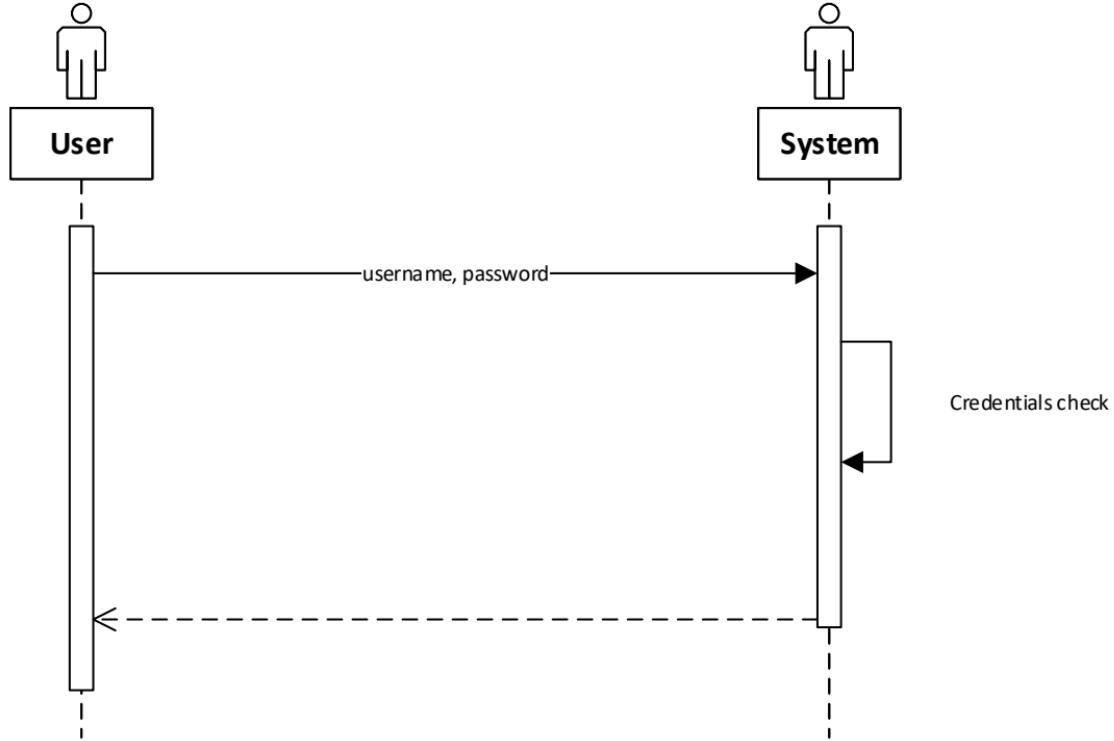
Demote Key



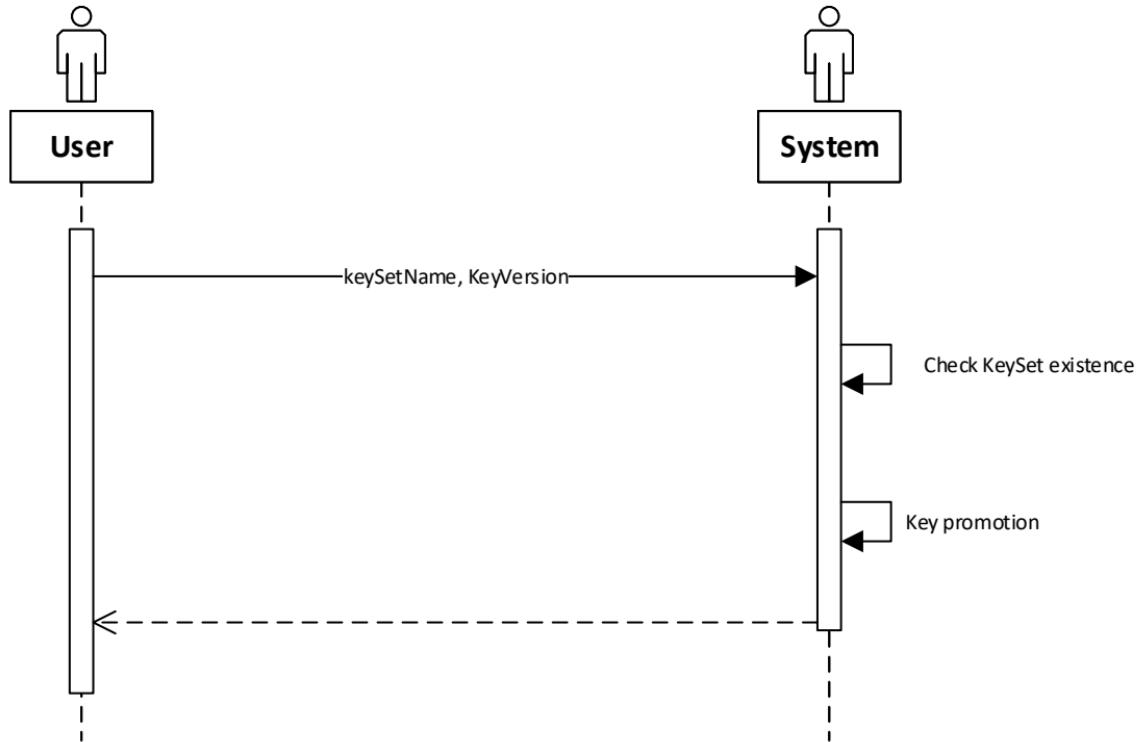
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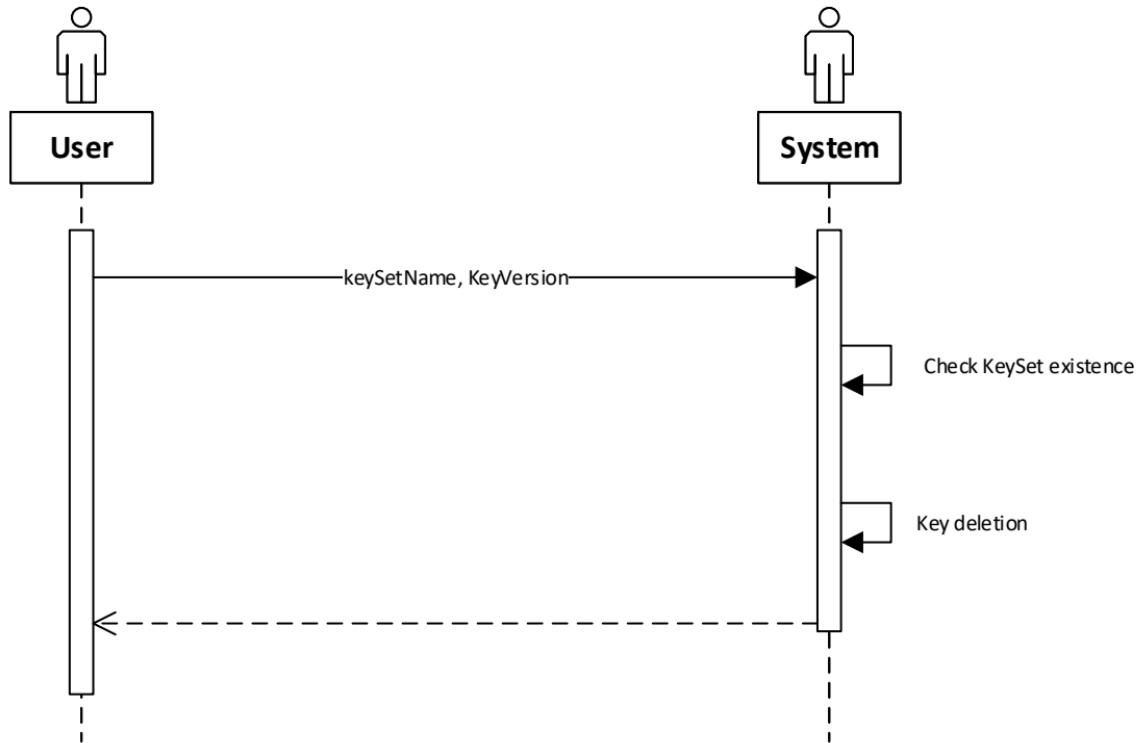
Login



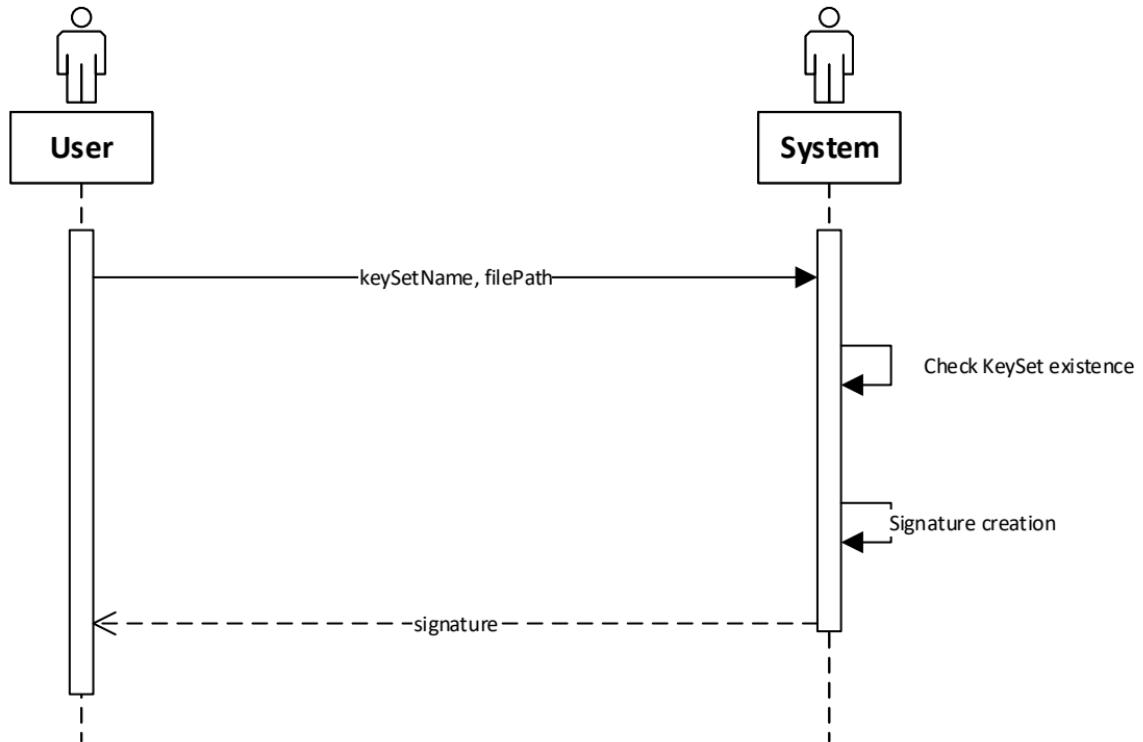
Promote Key



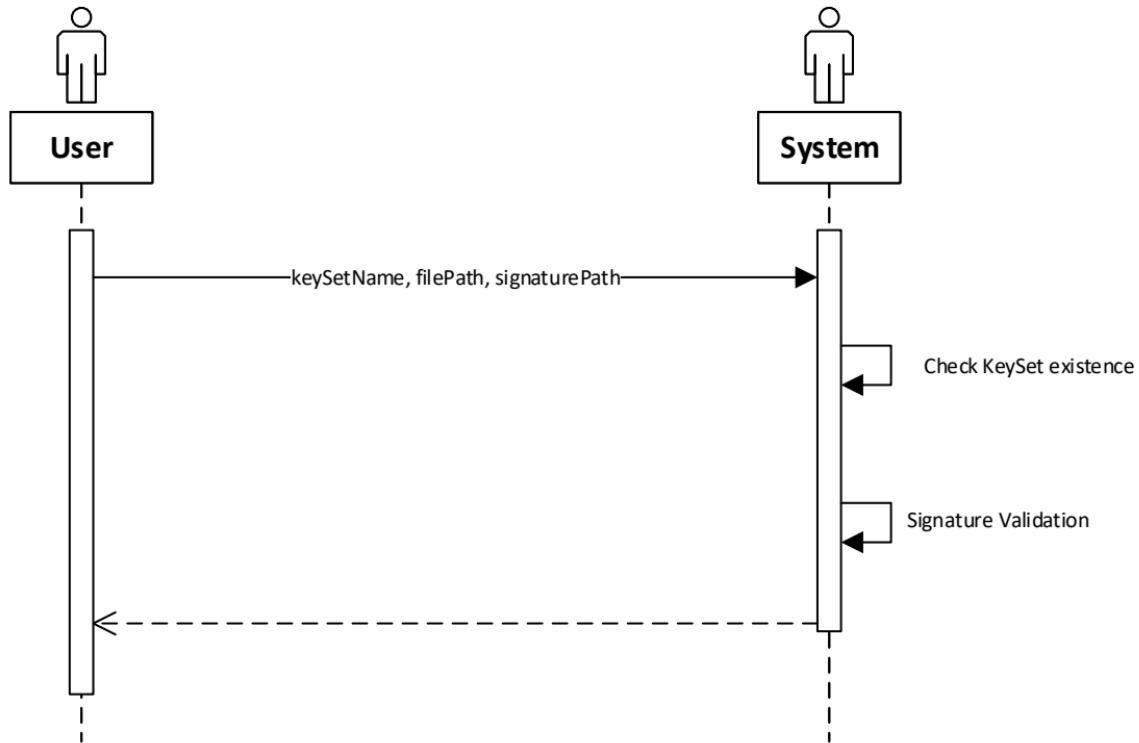
Revoke Key



Sign File

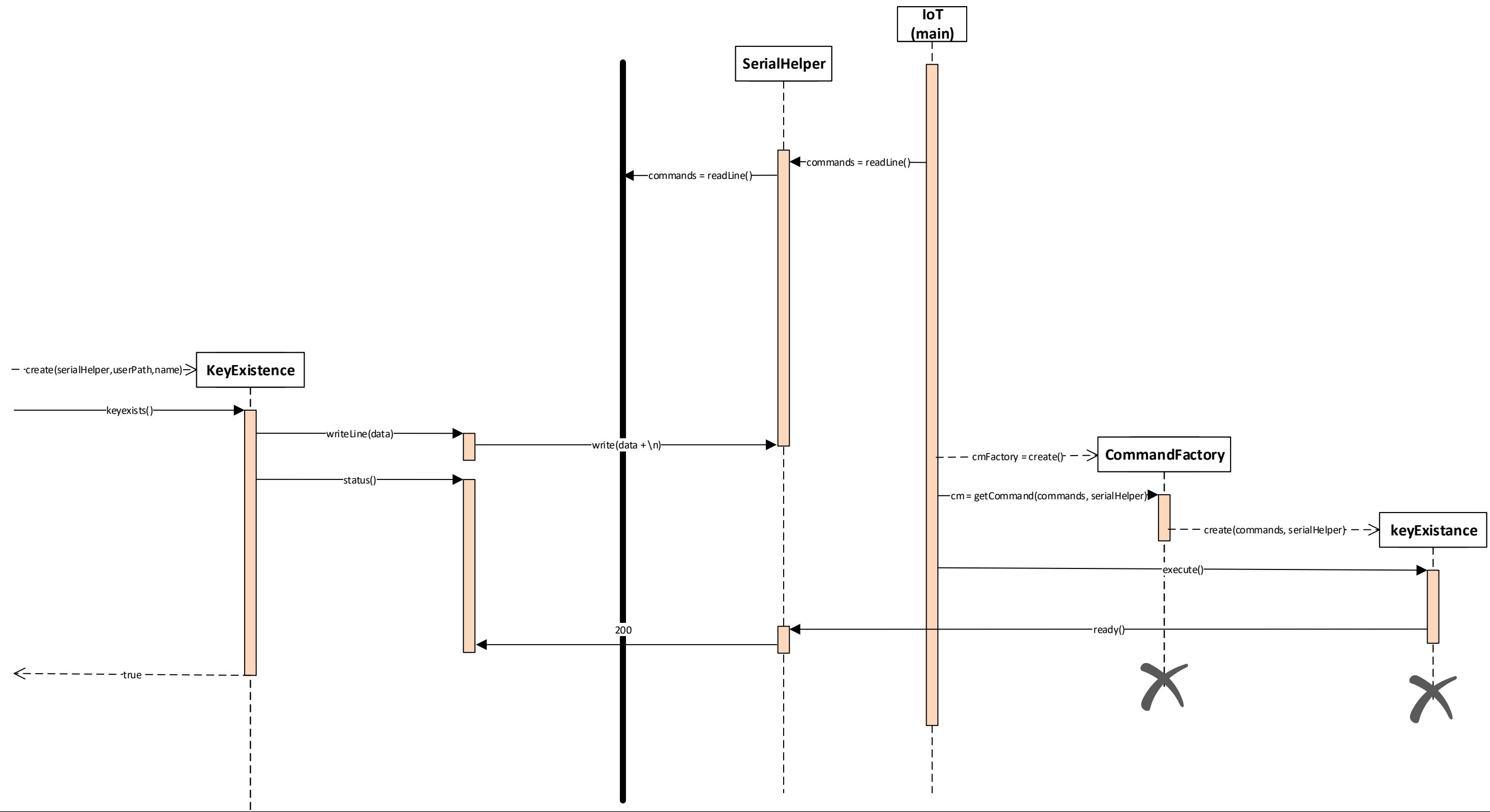


Verify Signature

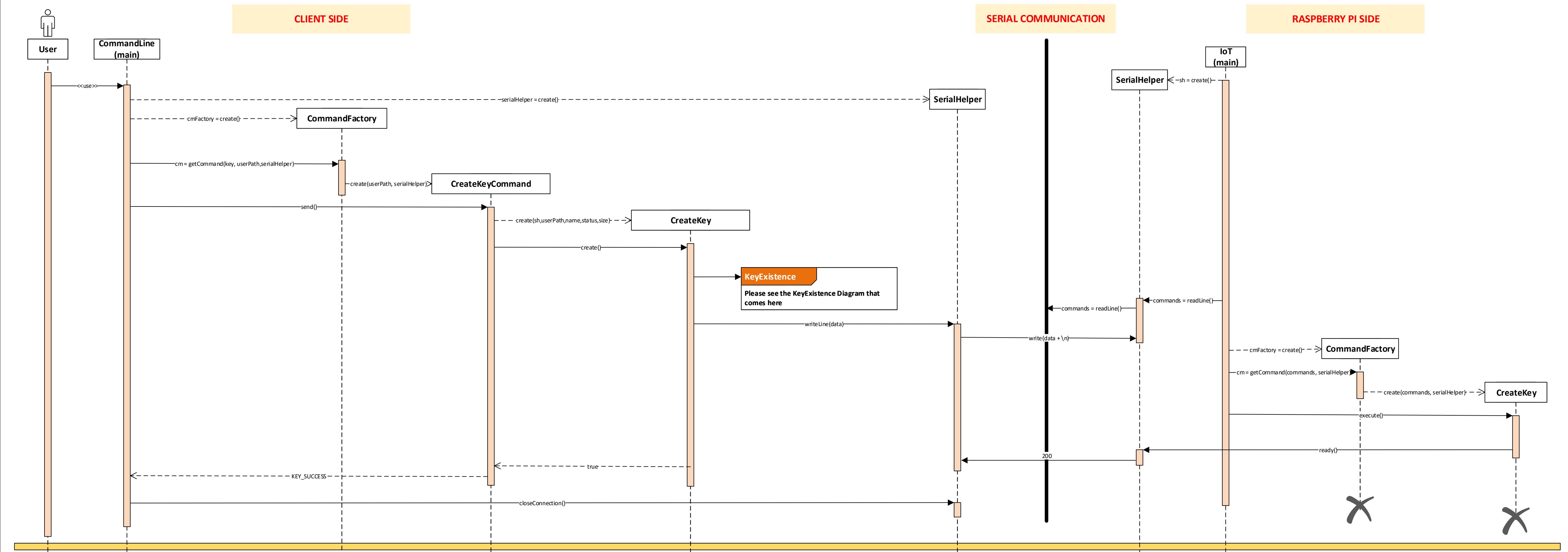


Sequence Diagrams

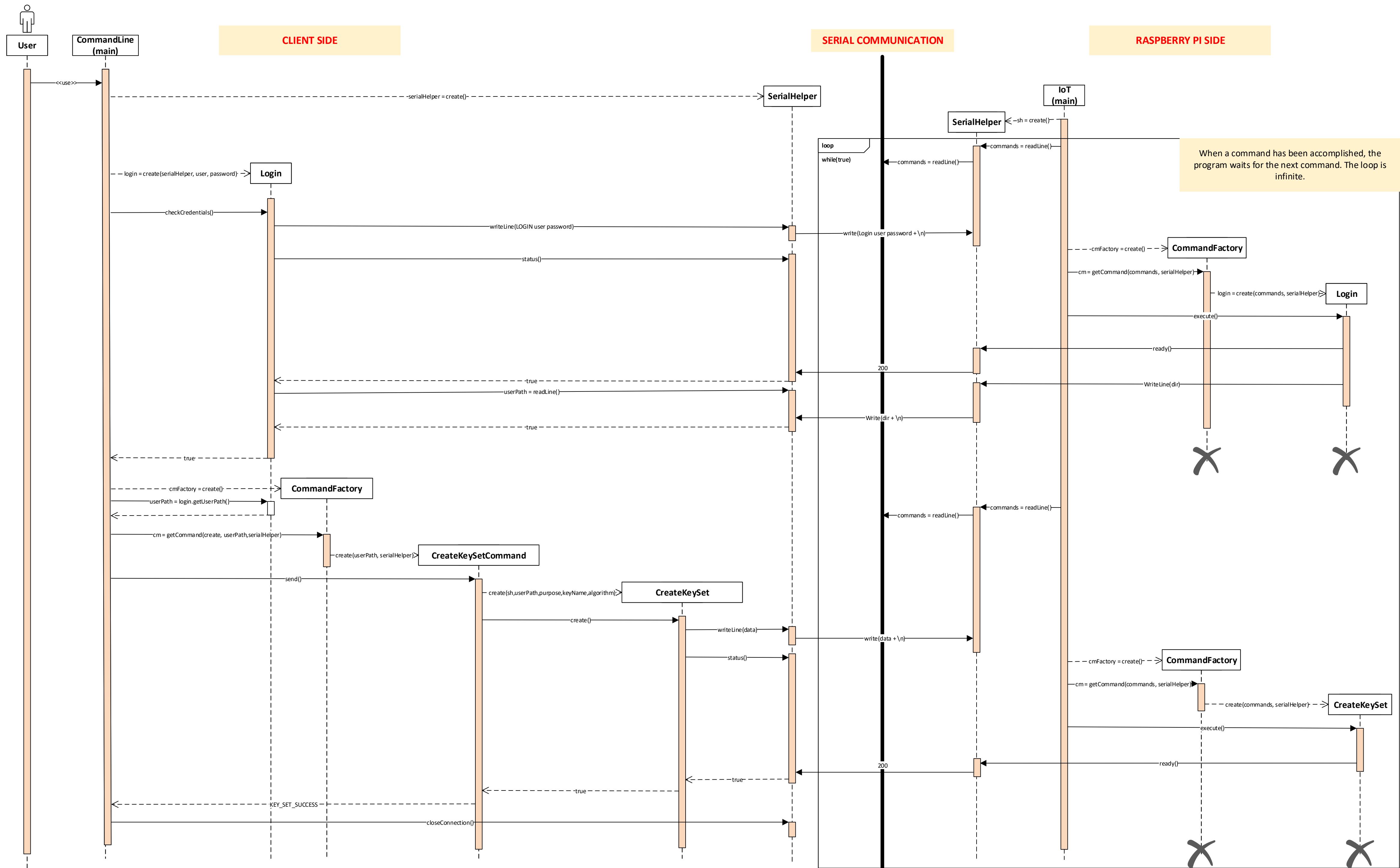
Key Existence



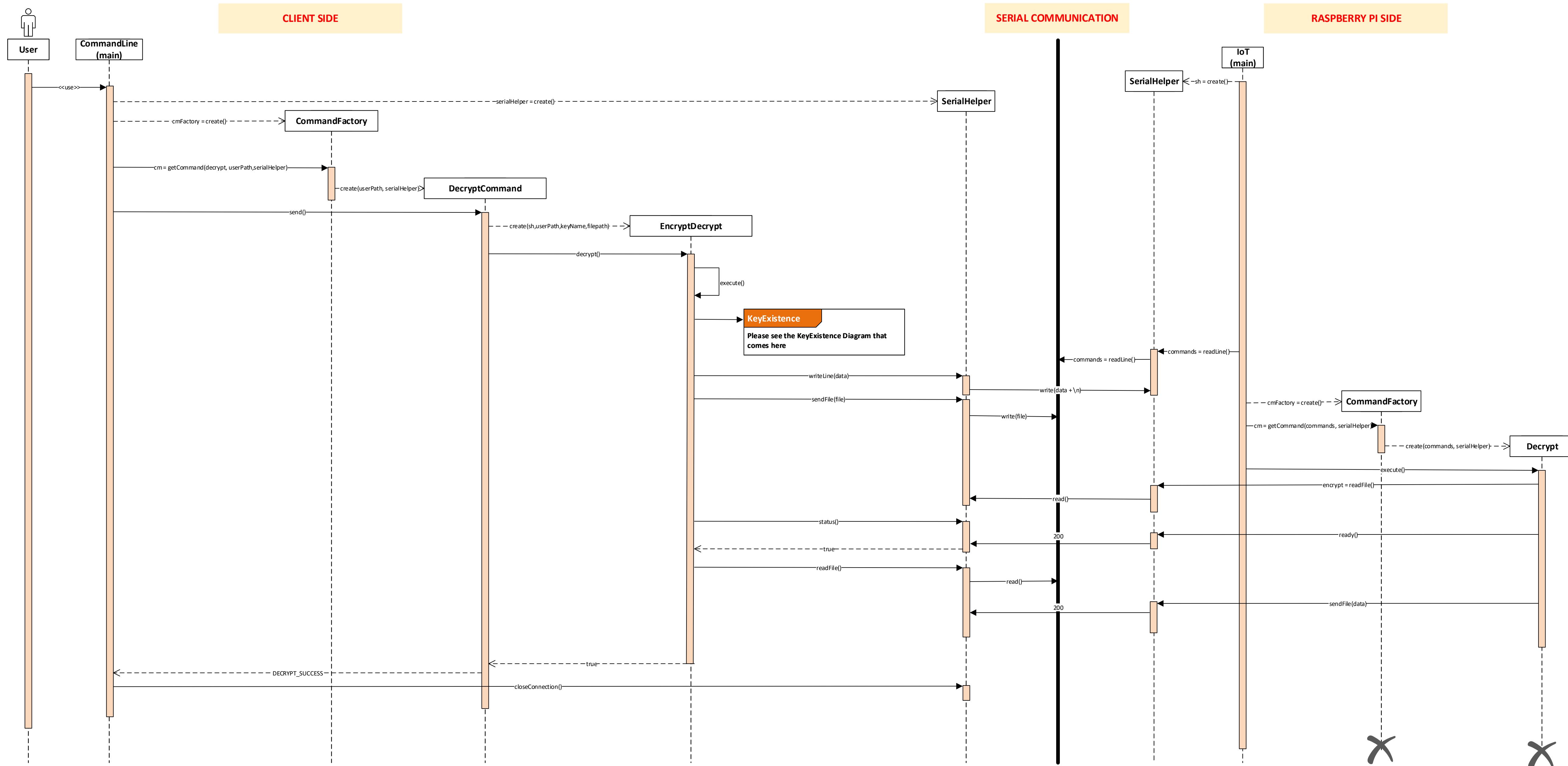
Create Key



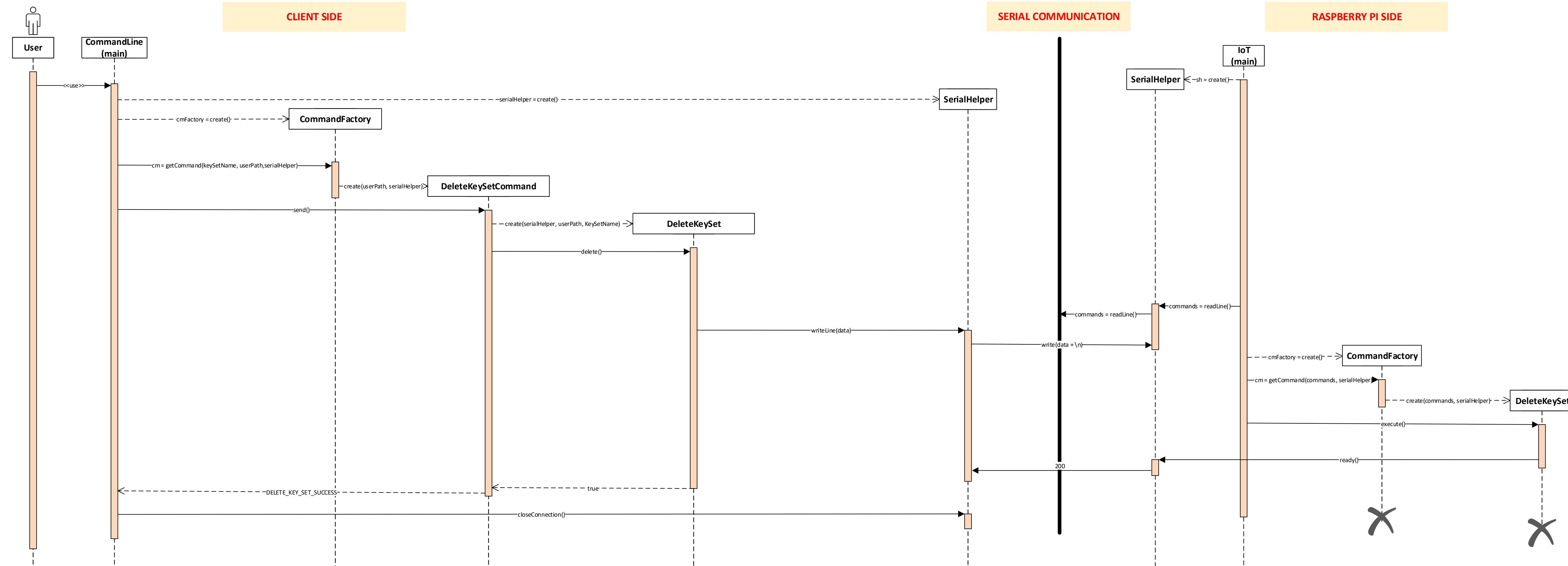
Create Key Set



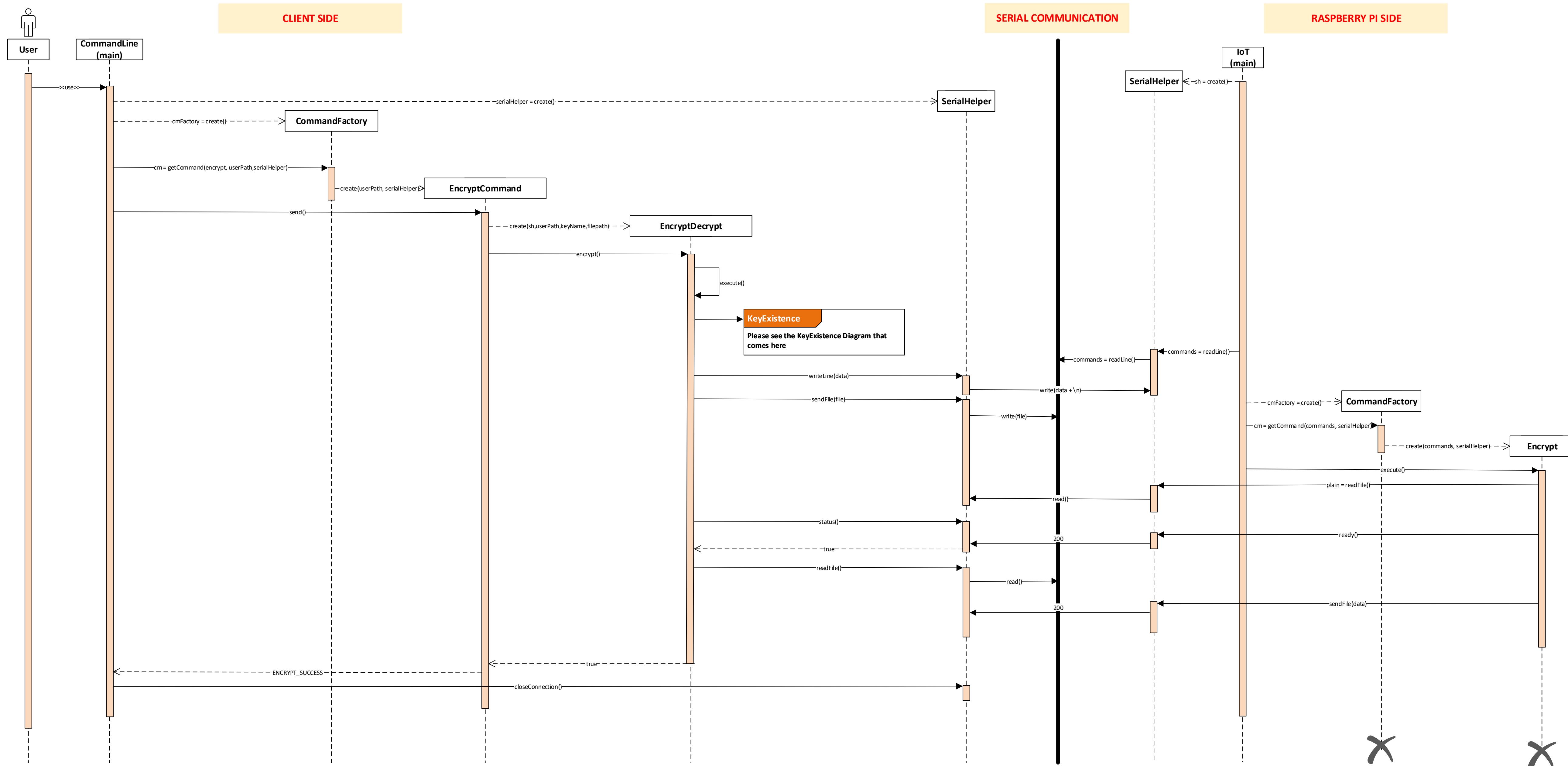
Decrypt



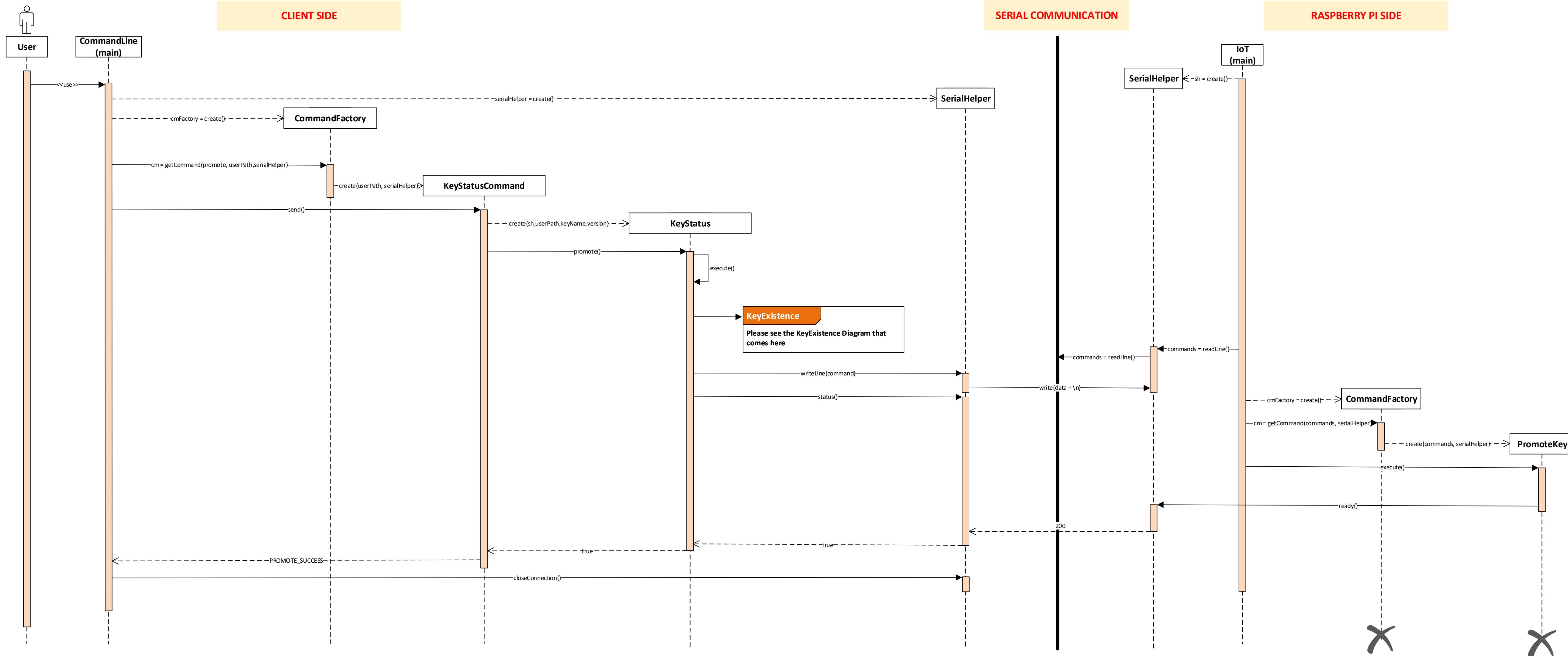
Delete Key Set



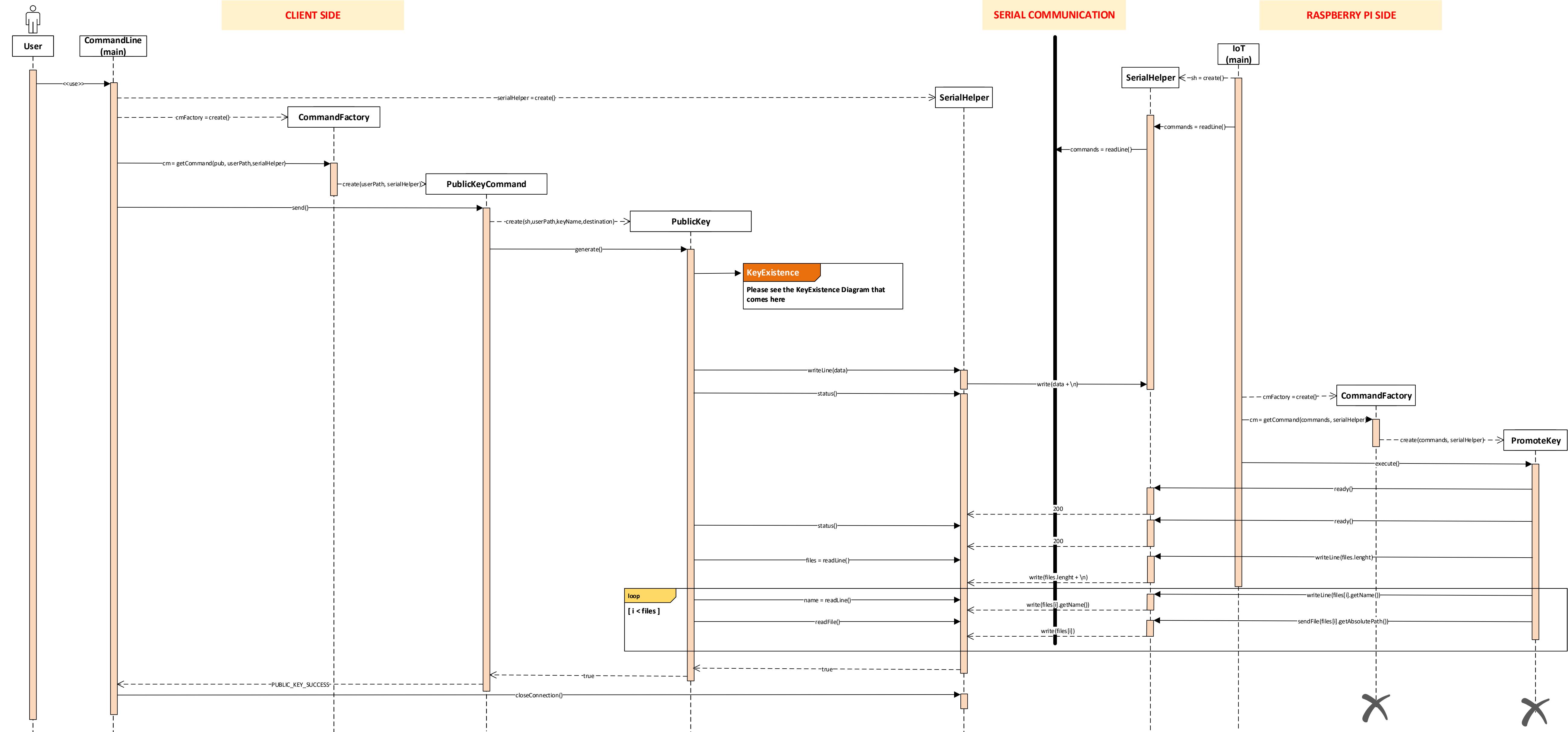
Encrypt



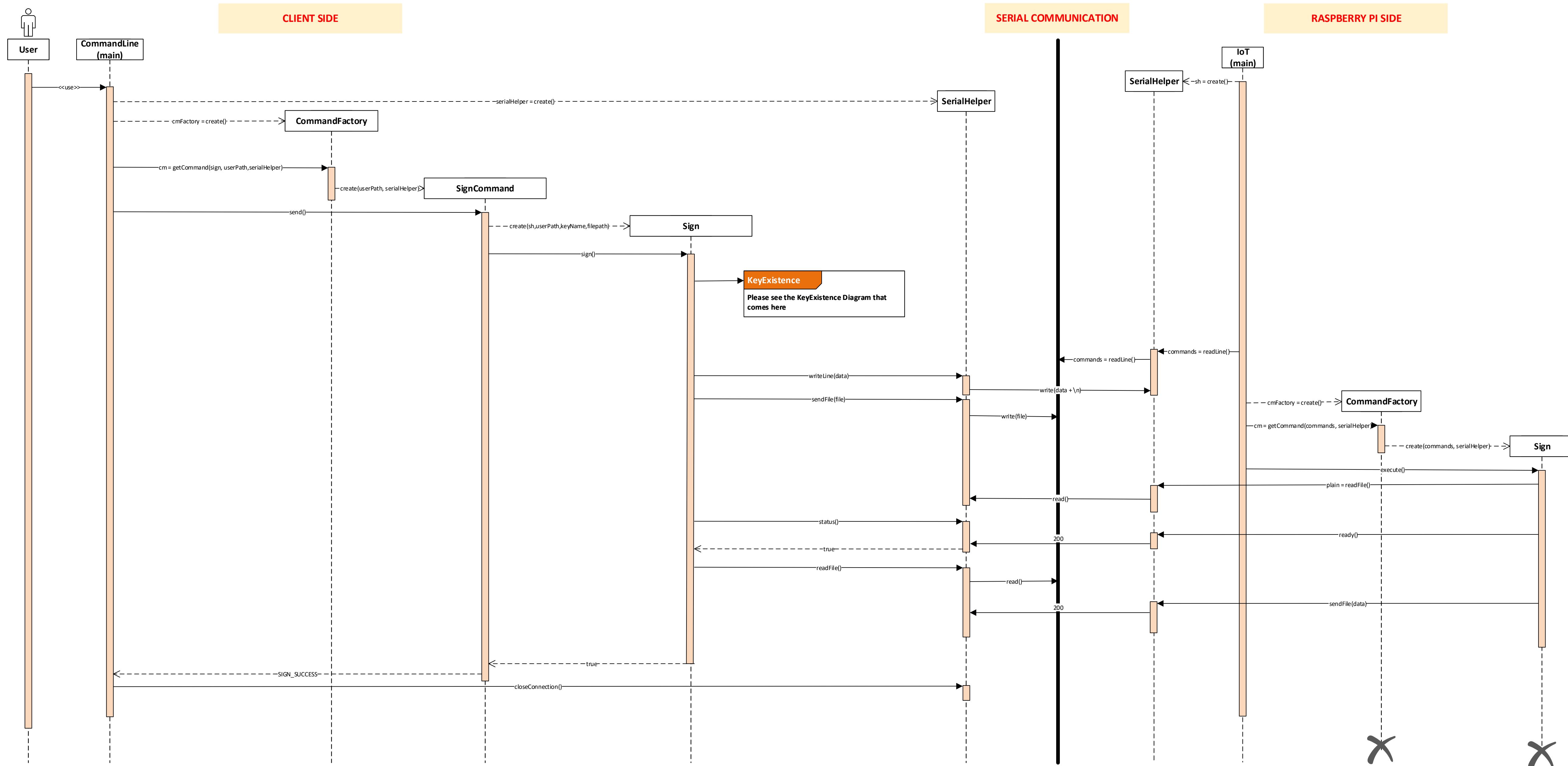
Key Status



Export Public Keys



Sign



Verify

