

Mobile Client Sequence Diagram

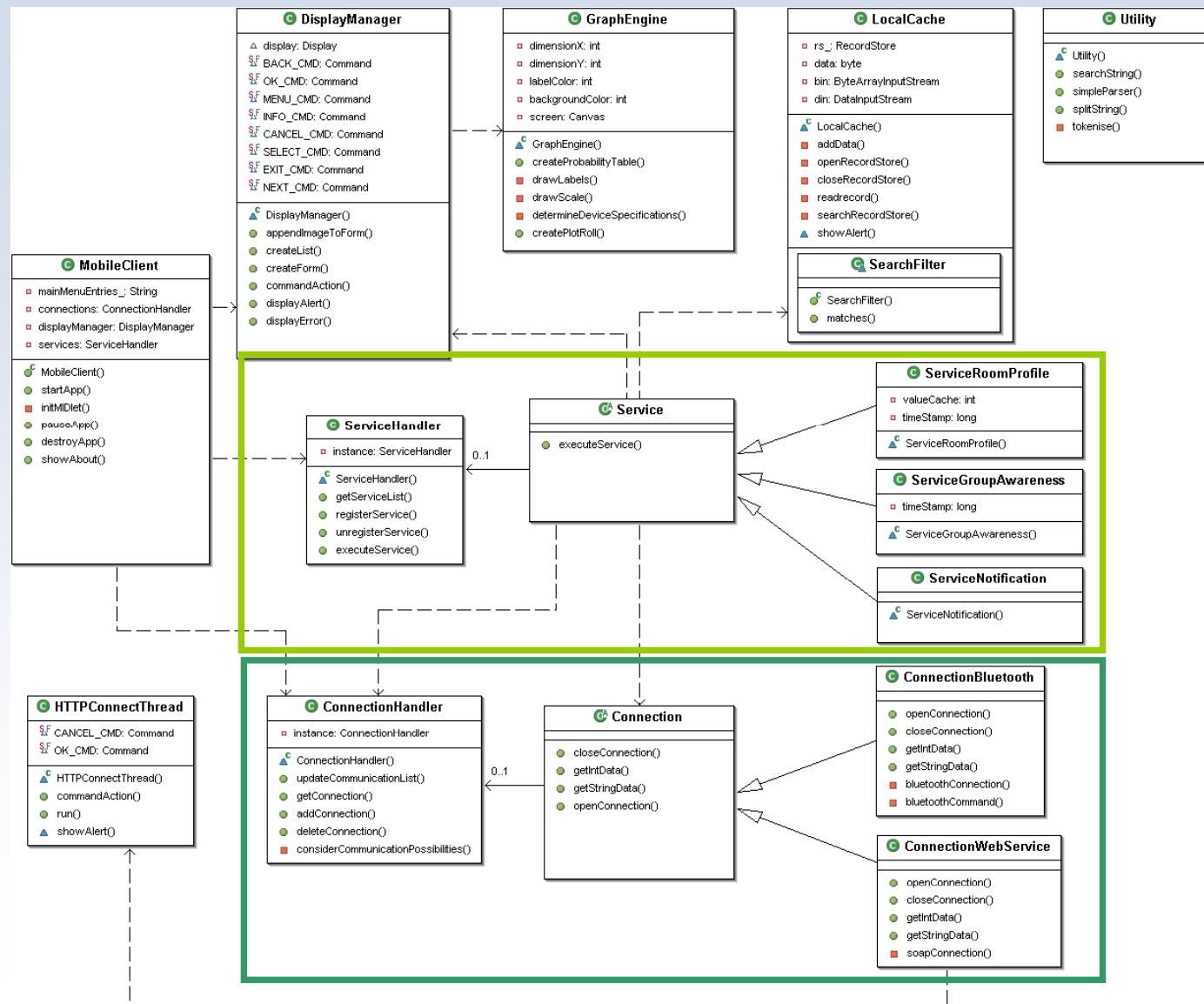
Project Sensation

Clients

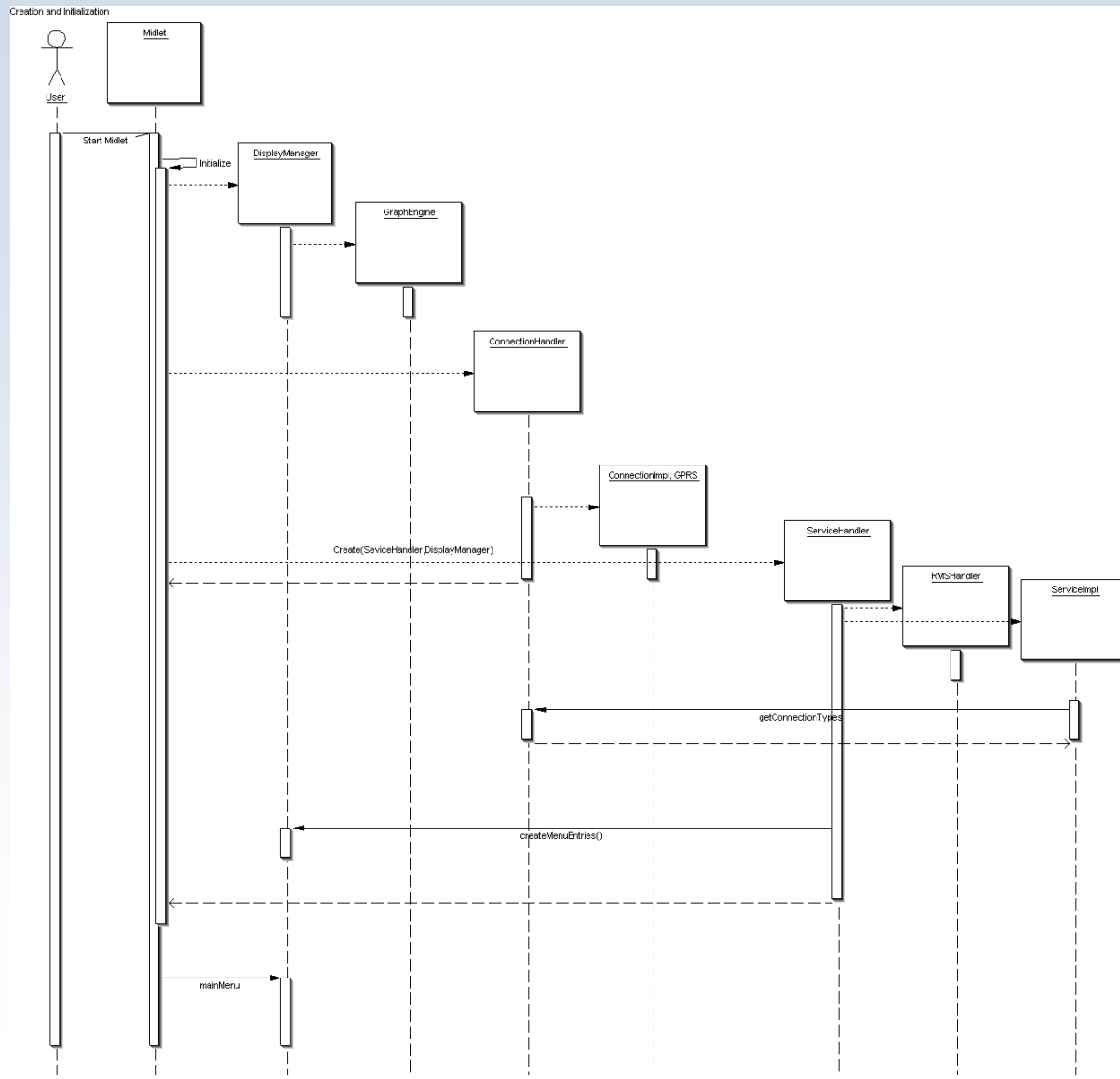
Client Implementation:

- Platforms:
 - Stationary client, J2SE environment
 - Mobile Client: HTTP interface
 - **Mobile Client: J2ME environment**
- Various connection methods possible:
 - Web Service SOAP messages (XML encapsulation)
 - HTTP Request
 - XML-RPC
 - Bluetooth connection

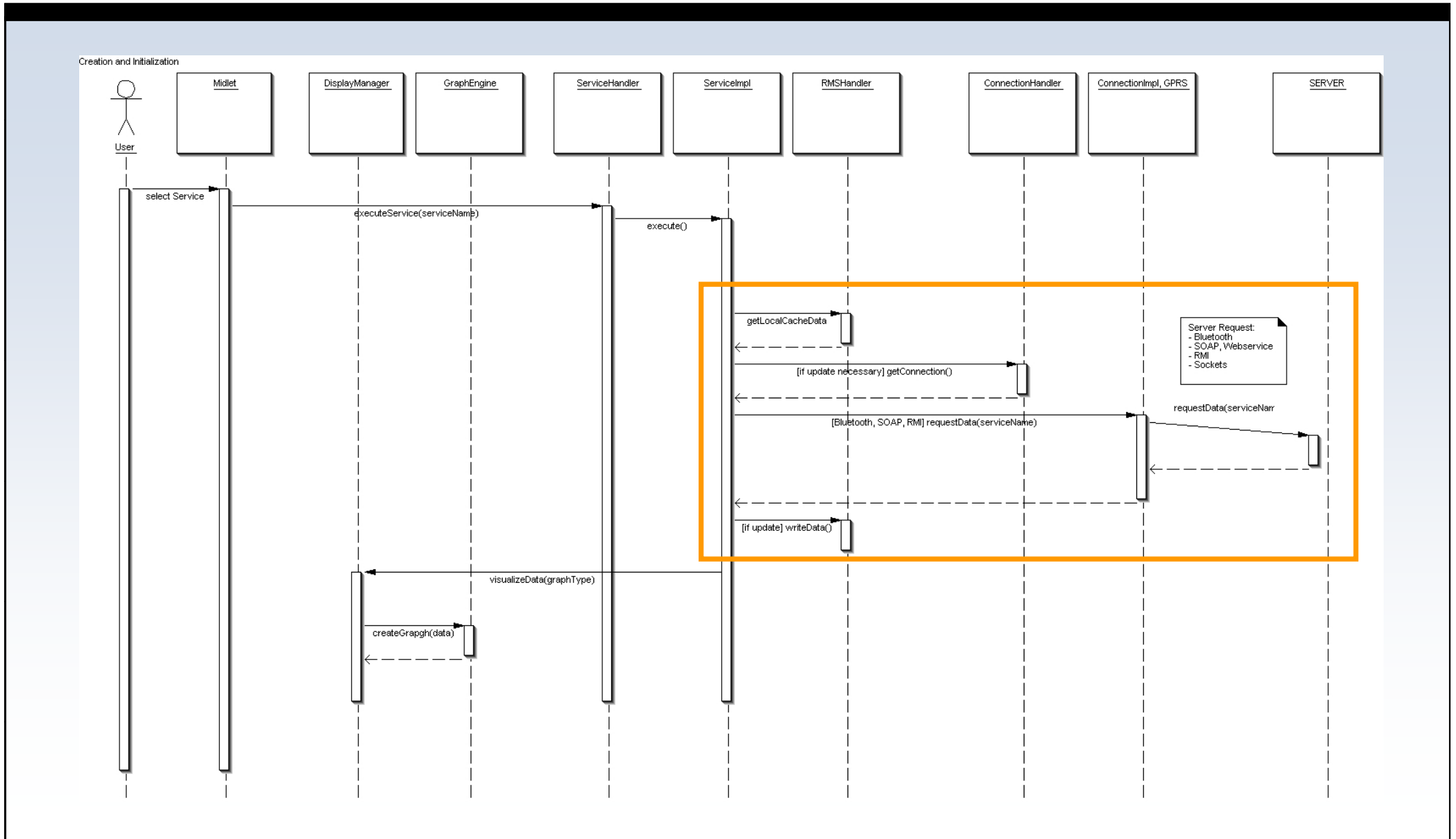
Classes: Mobile Client



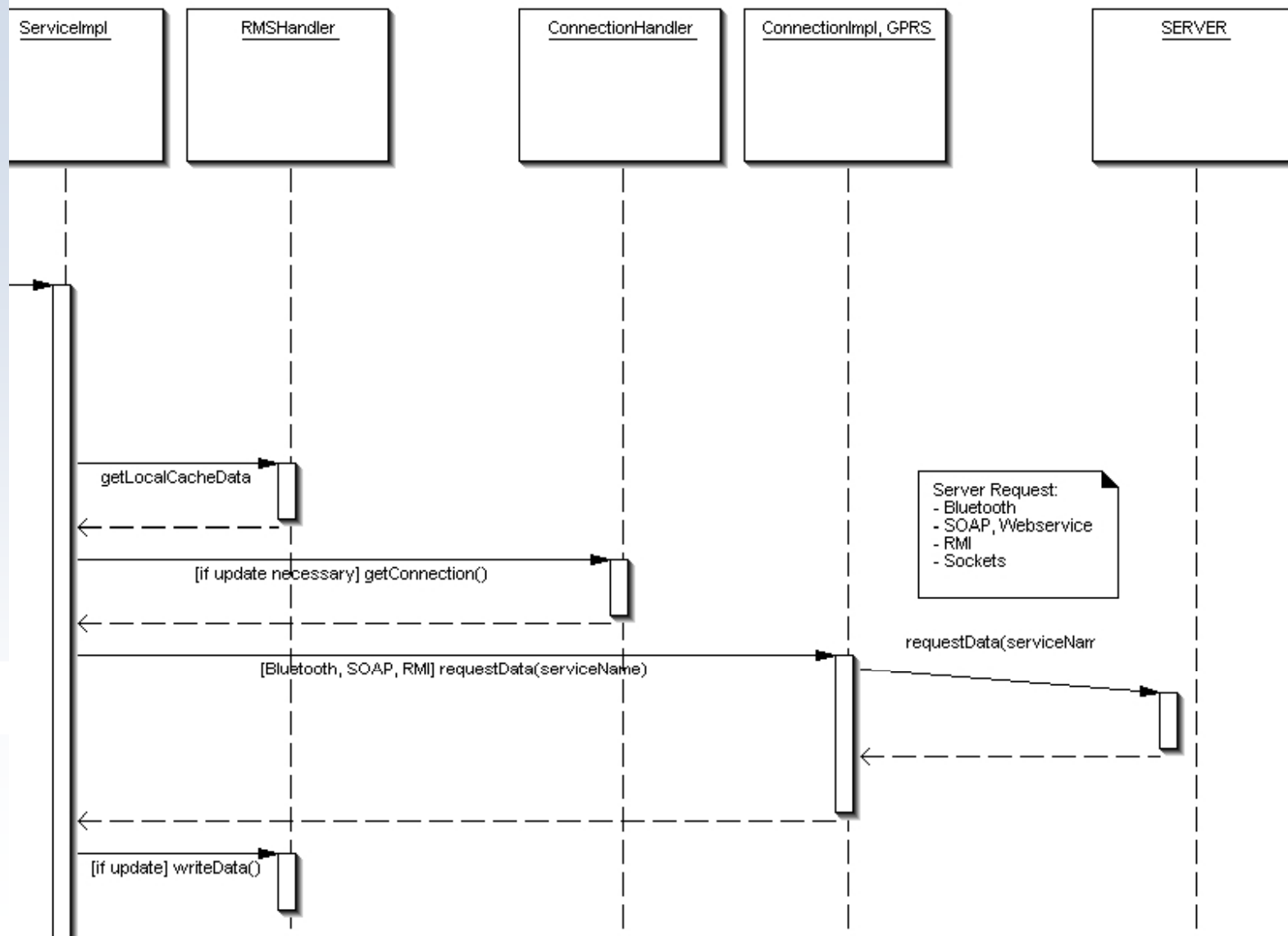
Classes: Mobile Client



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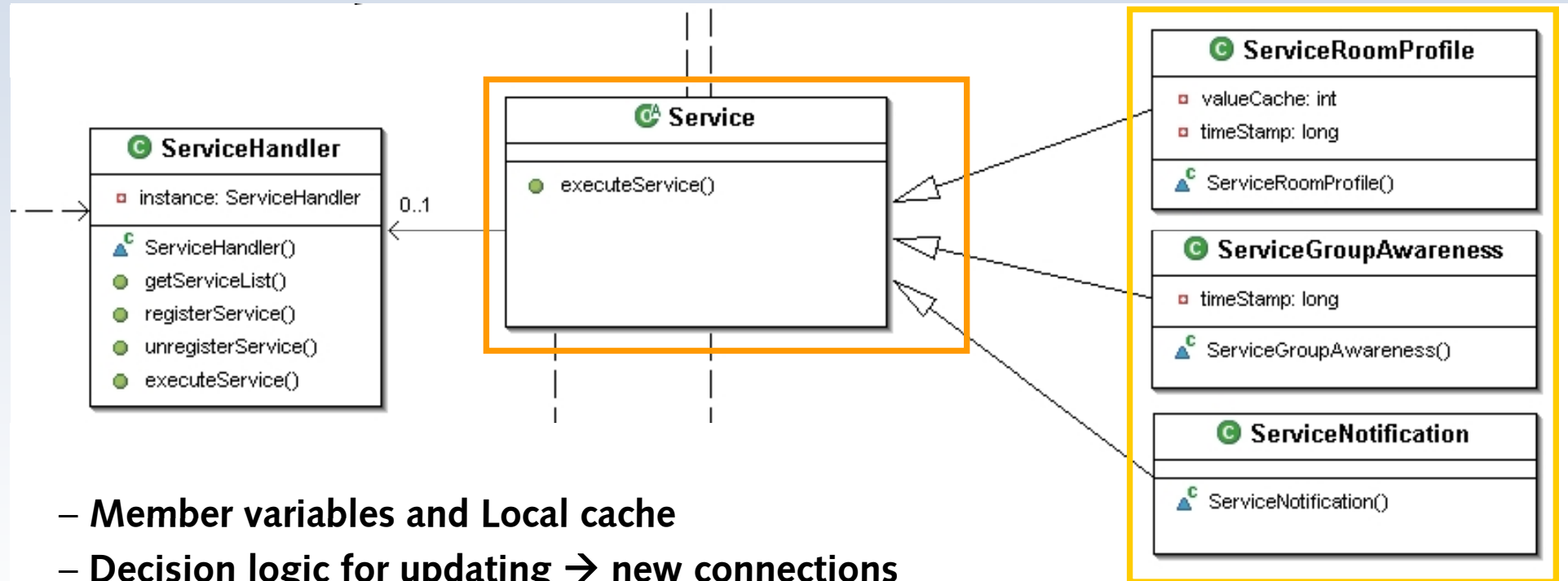


Classes: Mobile Client



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Client Service Implementation: Counterpart for the Web Service



- Member variables and Local cache
- Decision logic for updating → new connections
- Responsible for displaying data → GraphEngine
- Can use various connection possibilities

Classes: Mobile Client

Wireless Connections: Web Service, Bluetooth

