

BITP 3123 Distributed Application Development

Declaration of Solution for Exercise 7

| Lab Week 13 Sem 2 2022/2023

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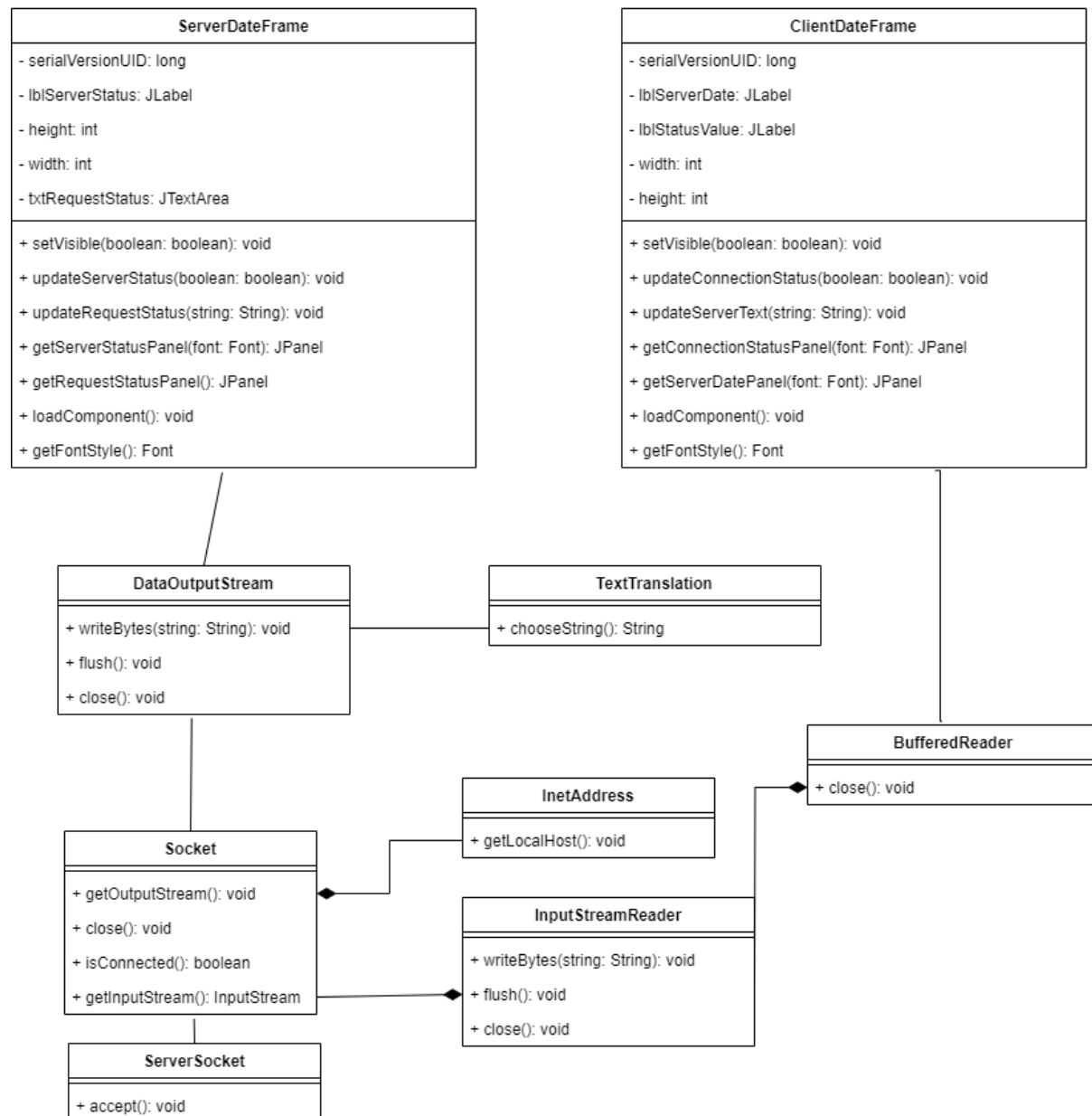
Link to Github for Exercise 7

The solution is available at <https://github.com/siowzheyi/lab13.git>

Design of Solution for Exercise 7

Insert class diagram with its description

Class Diagram



List of Classes for the Solution of Exercise 7

List all classes and methods that are used as solution in this exercise. The list should indicate the class used for the server-side and client-side solutions separately.

Classes – methods

ServerDateFrame - setVisible, updateServerStatus, updateRequestStatus, getServerStatusPanel, getRequestStatusPanel, loadComponent, getFontStyle

ClientDateFrame – setVisible, updateConnectionStatus, updateServerText, getConnectionStatusPanel, getServerDatePanel, loadComponent, getFontStyle

DataOutputStream – writeBytes, flush, close

Socket – getOutputStream, close, isConnected, getInputStream

ServerSocket – accept

TextTranslation – chooseString

InetAddress – getLocalHost

InputStreamReader – writeBytes, flush, close

BufferedReader - close

Sample of Output

Include screenshot or output file if any

