

BITP 3123 Distributed Application Development

# Declaration of Solution for Exercise 3

| Lab Week 13 Sem 2 2022/2023

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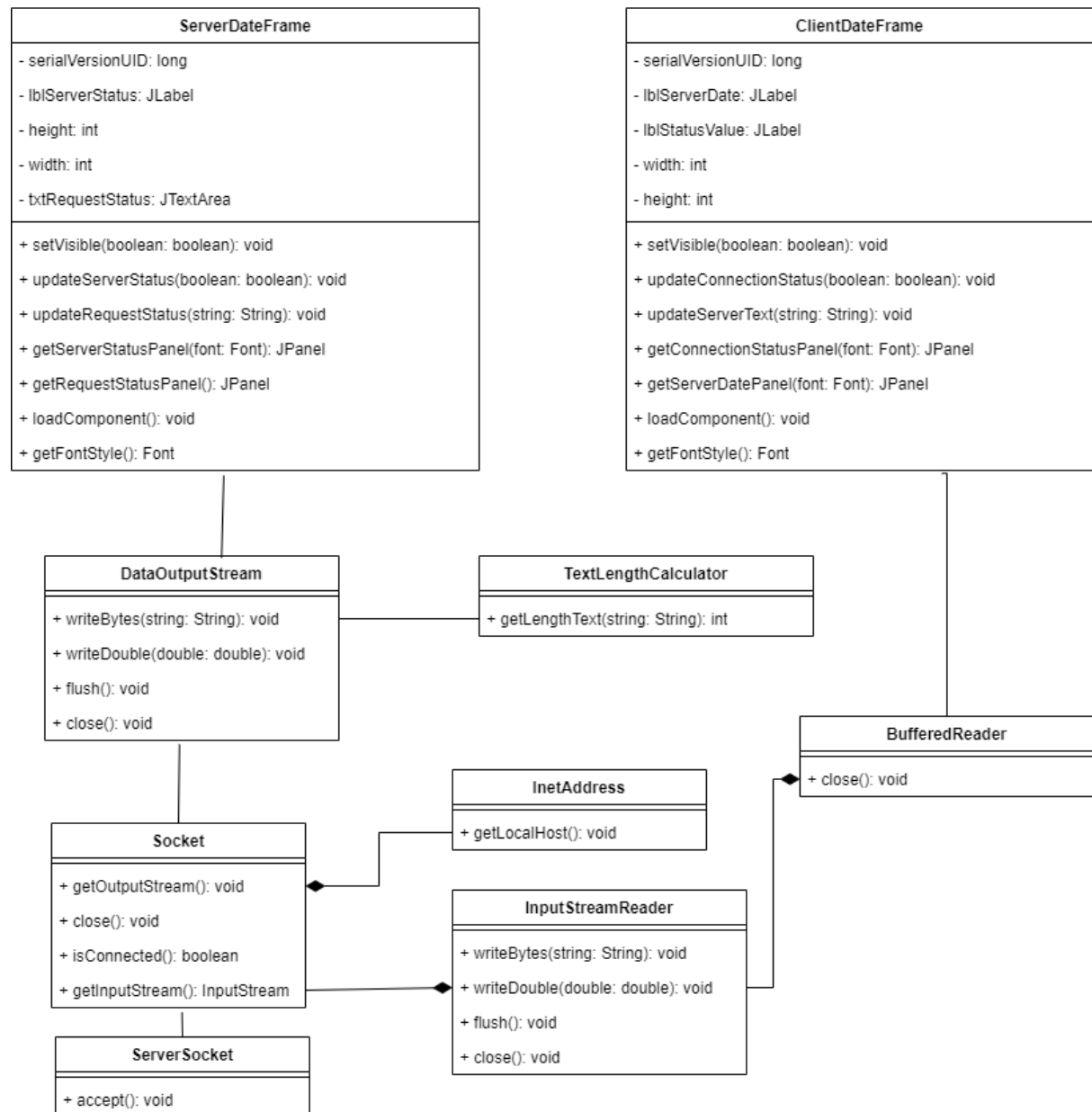
## Link to Github for Exercise 3

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

## Design of Solution for Exercise 3

Insert class diagram with its description

Class Diagram



## List of Classes for the Solution of Exercise 3

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, writeDouble, flush, close

Socket – getOutputStream, close, isConnected, getInputStream

ServerSocket – accept

TextLengthCalculator – getLengthText

InetAddress – getLocalHost

InputStreamReader – writeBytes, writeDouble, flush, close

BufferedReader - close

## Sample of Output

Include screenshot or output file if any

