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Class: CS3013  
Network Programming

Assignment: 4

Server Flowchart

Return Codes:

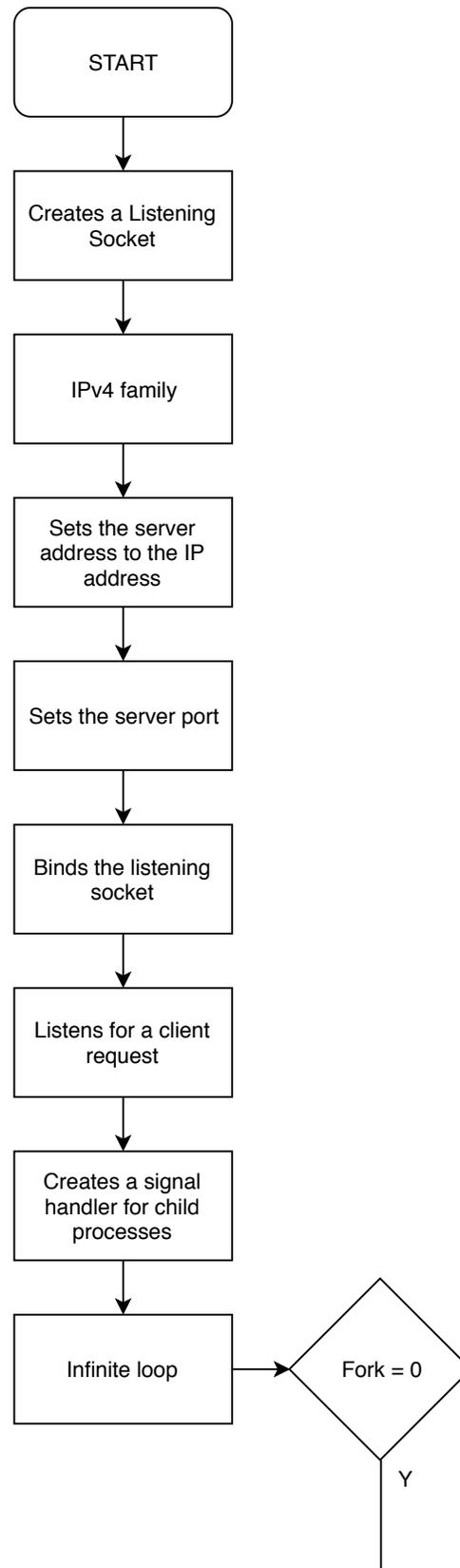
0 = Successful Operation

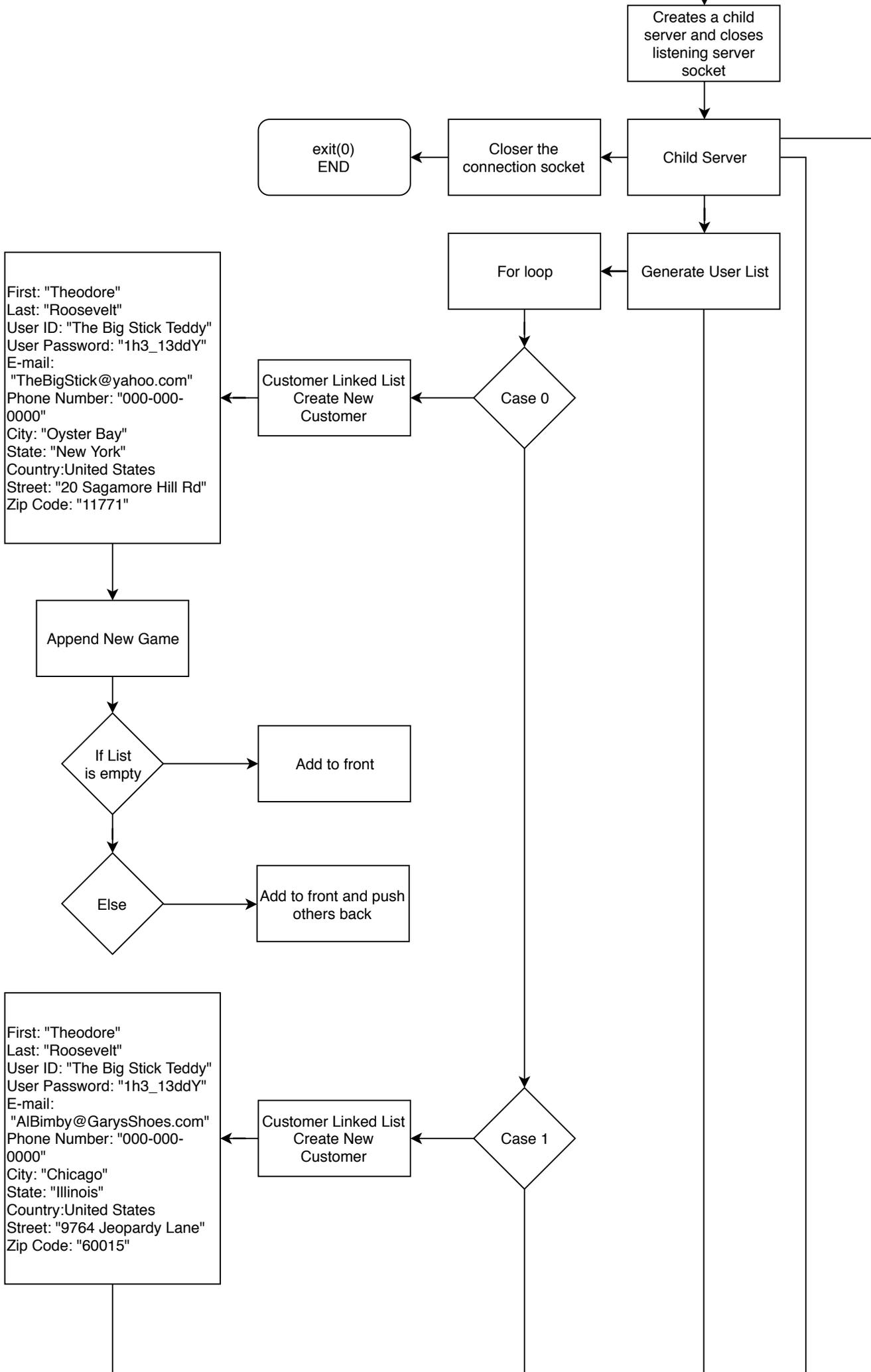
1 = User Requested to leave at Login  
(normal exit)

2 = User Account Validation Failure  
(Login failure)

3 = User Exceeded Login Retries (Bad  
credentials used)

255 = Vague error; usually something  
really bad





Append New Game

If List  
is empty

Add to front

Else

Add to front and push  
others back

First: "Hana"  
Last: "Eris"  
User ID: "Hana"  
User Password: "1234"  
E-  
mail: "HanaErie@gmail.com"  
Phone Number: "000-000-  
0000"  
City: "El Paso"  
State: "Texas"  
Country: United States  
Street: "4389 Brosius Cir."  
Zip Code: 79904

Customer Linked List  
Create New  
Customer

Case 2

Append New Game

If List  
is empty

Add to front

Else

Add to front and push  
others back

Title: "Ultimate Doom"  
Description: "UAC Unleashed  
the hell!"  
Publisher: "id Software"  
Developers: "id Software"  
Genre: "First-Person Shooter"  
Notes: "Hell has been  
released"

Game Linked-List  
Create New Game

Case 0

For loop  
Create New Game

Generate Game List

