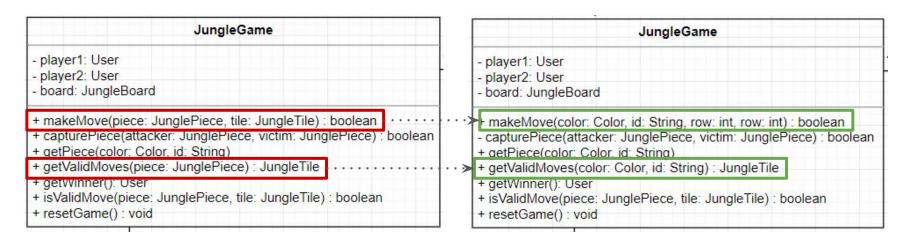
# Jungle: Iteration 4

Team And Yet It Compiles

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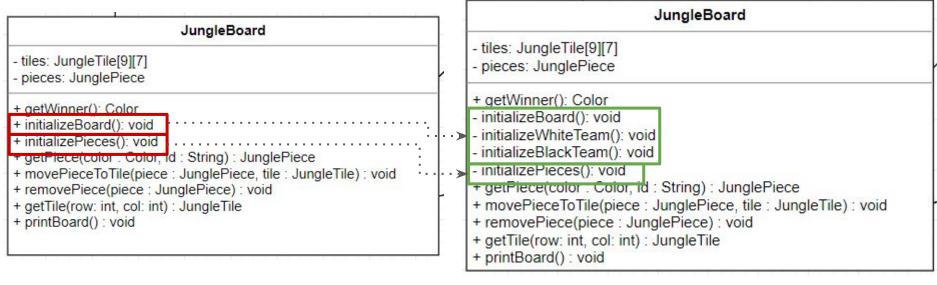
### JungleGame Refactoring



Previous Iteration

**Current Iteration** 

#### JungleBoard Refactoring

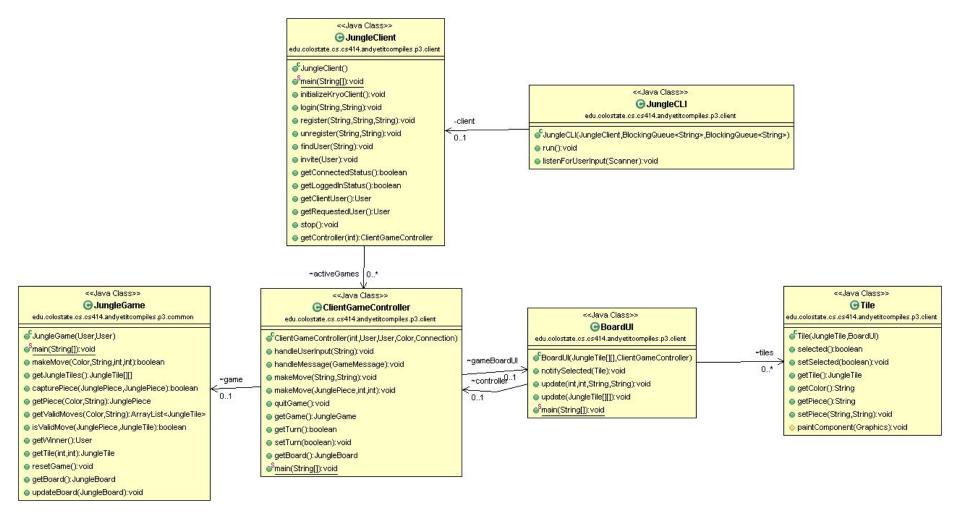


Previous Iteration

Current Iteration

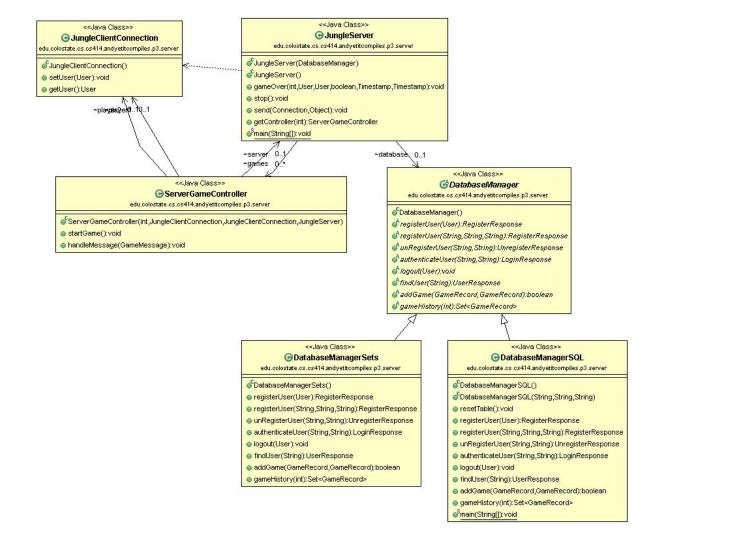
### Client Refactoring

- Mostly stayed the same, since we already had a MVC pattern implemented
- Replaced the crude console game board from the last demo with an interactive gui game board
- Having the MVC pattern already implemented made adding a new ui fairly easy
- The controller still plays a small part in creating the view and managing the model logic, which could be improved.



#### Server and Database Changes

- Server attempts to start SQL database
- If unsuccessful, server defaults to old database (Set based)
- Database rewritten to use embedded H2 sql database
- Database now includes full game history.



## Traceability Link Matrix

	JungleClient	ClientGameCont	ti JungleGame	JungleBoard	JunglePiece	JungleTile	GameRecord	JungleServer	ServerGameCont DatabaseManager
Register	X							X	X
Unregister	X							X	X
Login	X							X	x
Sign out	X								
View User Profile	X						X	X	X
Send Invitation	X							X	X
Respond to Invitation	X								
Play Game	X	X	X	X	X	X		X	X
Make Move	X	x	X	X	X	x		X	X
Find User	X							X	X

#### Demo