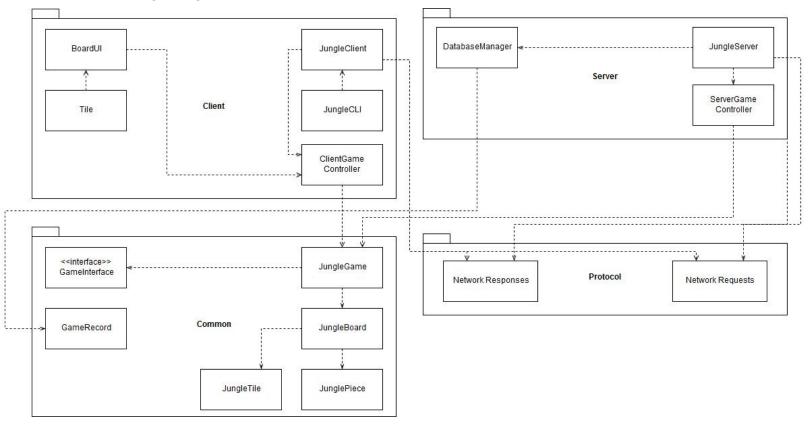
P4 Design Document

CS414 - And Yet it Compiles

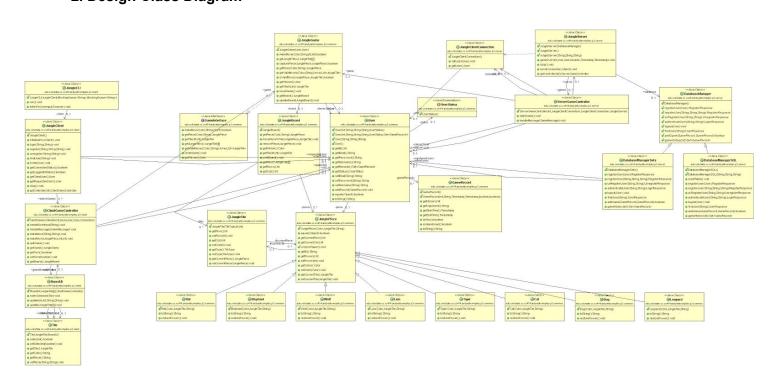
Laura South, Isaac Mauro, Brian Larson, Yan Wang, Duck Keun Yang

* High-resolution design class diagram can be found in the Github repository

1. Package Diagram

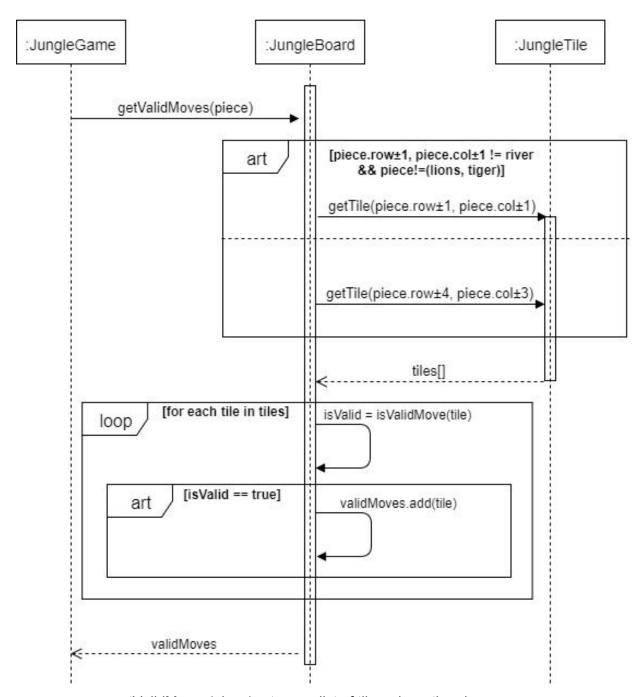


2. Design Class Diagram



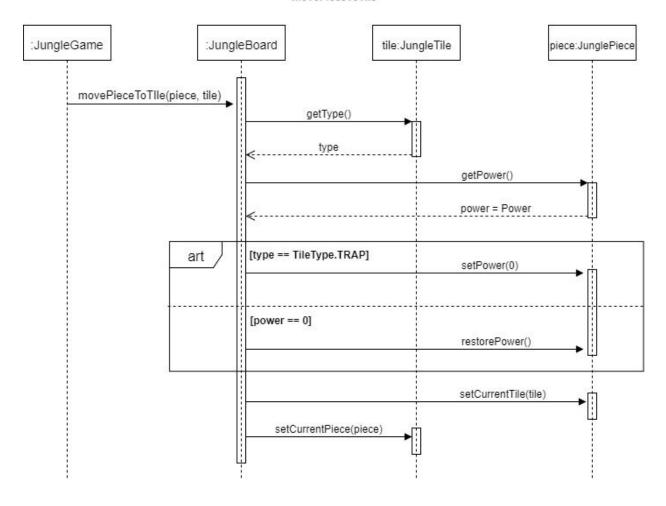
3. Sequence Diagrams

getValidMoves



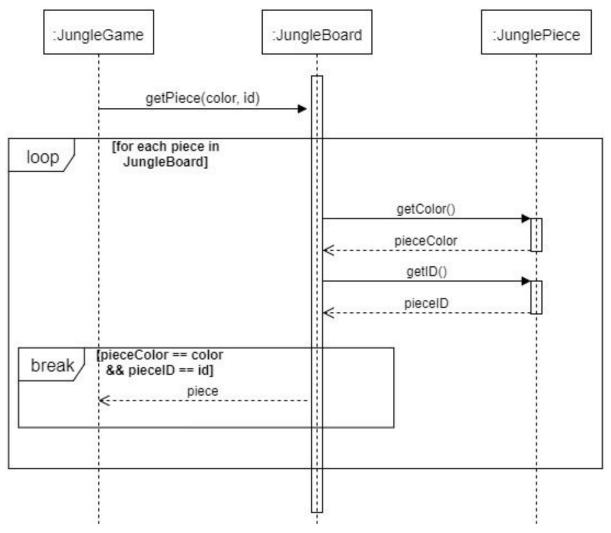
getValidMoves(piece) returns a list of tiles where the piece can move

movePieceToTile



movePieceToTile(piece, tile) moves the piece to the tile within the JungleBoard

getPiece



getPiece(color, id) returns a piece based on the color and piece id