

CS414 P2 CRC Cards

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MicroServer	
Listen for requests Send responses	RegistrationRequest NotificationsRequest MessageRequest NotificationManager AccountManager ChessBoard

NotificationManager	
Gets notifications Sends messages	Notification MessageResponse DatabaseHelper

ChessPiece
Sets position Checks if position is valid Changes position Adds Moves Gets orientation

AuthenticatedRequest
AuthenticationToken

King
generates legal moves

AccountManager	
Registers User Adds user to Database Creates Welcome message Logs user in gets accounts	Account DatabaseHelper RegistrationOrLoginResponse

Bishop
generates legal moves

DatabaseHelper
Executes SQL Communicates with DB

Pawn
generates legal moves

ChessBoard	
Moves Pieces Checks for end conditions Checks if king is in check Places pieces	IllegalMoveException IllegalPositionException ChessPiece

AuthenticationToken
Generates Token Generates Signature
Account

Sole Responsibility is Storing Data

