

Glossary

Term:	Definition:
Advisor	Advisor is a subclass of Piece. This class represents the Advisor piece in Banqi. There will only be a total of four Advisor's during a game of Banqi (two per side).
BanqiGame	BanqiGame is a class that controls the game. It determines whose turn it is, if the game is over, and who the winner is. <i>gameID</i> , a unique id for each game.
Calvary	Calvary is a subclass of Piece. This class represents the Calvary piece in Banqi. There will only be a total of four Calvary pieces during a game of Banqi (two per side).
Cannon	Cannon is a subclass of Piece. This class represents the Cannon piece in Banqi. There will only be four Cannon pieces during a game of Banqi (two per side).
Chariot	Chariot is a subclass of Piece. This class represents the Chariot piece in Banqi. There will only be a total of four Chariots (two per side).
Elephant	Elephant is a subclass of Piece. This class represents the Elephant piece in Banqi. There will only be a total of four Elephant's during a game of Banqi (two per side).
GameBoard	GameBoard is a class that represents the real world game board of the Banqi game. The GameBoard is made up of 32 Squares.
GameStats	GameStats is a class that keeps track of statistics of a Banqi Game. <i>startTime</i> , the date/time that a banqi game started. <i>endTime</i> , the date/time that a banqi game ended.

	<p><i>winner</i>, the Player that won the game.</p> <p><i>loser</i>, the Player that lost the game.</p>
General	General is a subclass of Piece. This class represents the General piece in Banqi. There will only be a total of two General's during a game of Banqi (one per side).
Piece	<p>Piece is a superclass (will be inherited by other classes).</p> <p><i>Rank</i>, Each piece is associated with a rank that determines which pieces they can collect/overtake.</p>
Player	<p>Player is a class that represents a real life player/opponent in Banqii. This class maintains a user's password, nickname, and email address.</p> <p><i>nickname</i>, the nickname a user chooses when registering their account.</p> <p><i>email</i>, the email address a user entered when they registered their account.</p> <p><i>password</i>, the password a user chooses when they register their account.</p>
Profile	Profile is a class that represents a real life player of banqi.
Soldier	Soldier is a subclass of Piece. This class represents the Solider piece in Banqi. There will only be a total of 10 pieces during a game of Banqi (5 per side).
Square	<p>Square is a class that represents a square tile on a real life Banqi game board.</p> <p>X, the x axis of the Square's location on the board.</p> <p>Y, the y axis of the Square's location on the board.</p> <p>(X,Y) will be unique for each Square and will</p>

	represent a physical location of a square tile on a GameBoard.
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