## **Board**

- + Board(sf::RenderWindow \*window. std::unordered
  - map< std::string. sf::Texture

+ bool placeRoad(Player \*player, sf::Vector2f clickPosition) + bool placeSettlement (Player \*player, sf:: Vector2f clickPosition) + void setSetupPhase (bool setupPhase) + void setplacingRoad (bool placingRoad) + void setplacingSettlement (bool placingSettlement) + void produceResource (int diceNumber) + bool placeRobber(sf :: Vector2f position) + std::vector< Player \* > getPlayersAtHex

> \*textures)

+ ~Board()

+ void draw()

(Hex \*hex)

() const

+ void moveRobber(sf ::Vector2f position) + Hex \* getRobberHex

+ int getLongestRoadLength (int playerID) const

+ void update(int currentPlayerID)