GAME PARAMETERS

This document contains descriptions of game parameters. Parameters common to both CatchAPet and LeapBall games are defined below.

selectedHand : Hand selected by the user.
passedTime : Time in game.
startDate : Time to start the game
currentDate : User's instant history
currentScore : User's instant score
gameStage : Part of the game
gameLevel : Level of the game
gameTime : Game time
wristFlexion : Measures the user's wrist flexion angles.
wristExtansion : Measures the wrist extension angles of the user.
wristRadia : Measures the user's wrist radial angles.
wristUlnar : Measures the user's wrist ulnar angles.
wristSupination : Measures the user's wrist supination angles.
wristPronation : Measures the user's wrist pronation angles.
thumbFlexionMkf : Measures the user's thumb finger flexion mkf joint angles.
thumbFlexionPif : Measures the user's thumb finger flexion pif joint angles.
thumbExtansionMkf : Measures the user's thumb finger extension mkf joint angles.
thumbExtansionPif : Measures the user's thumb finger extension pif joint angles.
indexFlexionMkf : Measures the user's index finger flexion mkf joint angles.
indexFlexionPif : Measures the user's index finger flexion pif joint angles.
indexFlexionDif : Measures the user's index finger flexion dif joint angles.
indexExtansionMkf : Measures the user's index finger extension mkf joint angles.
indexExtansionPif : Measures the user's index finger extension pif joint angles.
indexExtansionDif : Measures the user's index finger extension dif joint angles.
middleFlexionMkf : Measures the user's middle finger flexion mkf joint angles.
middleFlexionPif : Measures the user's middle finger flexion pif joint angles.
middleFlexionDif : Measures the user's middle finger flexion dif joint angles.
middleExtansionMkf : Measures the user's middle finger extension mkf joint angles.
middleExtansionPif : Measures the user's middle finger extension pif joint angles.
middleExtansionDif : Measures the user's middle finger extension dif joint angles.
ringFlexionMkf : Measures the user's ring finger flexion mkf joint angles.
ringFlexionPif : Measures the user's ring finger flexion pif joint angles.
ringFlexionDif : Measures the user's ring finger flexion dif joint angles.
ringExtansionMkf : Measures the user's ring finger extension mkf joint angles.
ringExtansionPif : Measures the user's ring finger extension pif joint angles.
ringExtansionDif : Measures the user's ring finger extension dif joint angles.
pinkyFlexionMkf : Measures the user's pinky finger flexion mkf joint angles.
pinkyFlexionPif : Measures the user's pinky finger flexion pif joint angles.
pinkyFlexionDif : Measures the user's pinky finger flexion dif joint angles.

pinkyExtansionMkf : Measures the user's pinky finger extension mkf joint angles.
pinkyExtansionPif : Measures the user's pinky finger extension pif joint angles.
pinkyExtansionDif : Measures the user's pinky finger extension dif joint angles.

There are some other specific parameters used for the CatchAPet game which are provided below.
isRabbitUp : Has the rabbit gone up?
rabbitTouched : Has the rabbit been touched?
rabbitSuccessTouch : Has the rabbit been touched successfully?
LeapBall Parameters

There are also other specific parameters used for the LeapBall game which are provided below.
ballHolding : User holding the ball.
ballTouch : User touches the ball.