

Column	Description
matchId	Match Identifier
pointNum	5 digit number, 1st number is the set 1,2or 3, second and third 2 digits are game number eg 01,02,02 and last 2 digits are point number in the game. So 10304 would be set1,game 3, point 4
date	Match Date
matchName	Match Name
player	NC State Player Name
opp	Non NC State player name
set	Which set the data appears in can be 1,2 or 3
setId	Set Identifier
game	Game Number
gameId	Game Identifier
setsWon	Sets Won
oppSetsWon	non nc state player sets won
gamesWon	Games Won
oppGamesWon	non nc state player games won
pointsWon	Points Won
oppPointsWon	non nc state player points won
tiebreaker	Tie Breaker
breakPoint	Break Point
gamePoint	Game Point
noAd	when game score is 40-40 or 3-3 there is a sudden death point in college tennis called no ad or deuce point
server	player who is serving
returner	player who is returning
score	nc state players points eg 15,30,40
oppScore	non nc state players points eg 15,30,40
serverScore	serving player score eg 0,15,30
returnerScore	non serving player score eg 0,15,30
firstServeIn	was the first serve in play
outcome	what happened to end the point, 5 outcomes possible: winner, forced error, unforced error, ace, Fault(double fault)
errorType	Error Type
shotType	Shot Type
rallyLength	number of balls put in play can be 0-infinity
pointWonBy	which player won the point
gameWonBy	which player won the game
endingPlayer	which player resulted in the point ending
returnInPlay	was the first return made by the non serve

Aggressive error margin:  $(\text{aces} + \text{winners} + \text{forced errors}) - (\text{double faults} + \text{unforced errors})$

First Serve Rating:  $(\text{First Serve \%}) \times (\text{first serve win \%} / 100)$