

Field	Description
TimeStamp	The number of nanoseconds since your phone was turned on. This information is useful for programmers and not necessarily the user of the app.
EpochDateTimeMillis	This is the number of milliseconds from January 1st, 1970, It is called the Epoch and is useful as a reference for computers to know a universal date and time.
Latitude	GPS decimal latitude of the data observation
Longitude	GPS decimal longitude of the data observation
GPSVelocity	Speed measured by GPS in meters per second m/s
Velocity	Speed measured by an external speed sensor in meters per second m/s
Cadence	Crank revolutions in rotations per minute RPM
HeartRate	Heart rate in beats per minute as reported by heart rate sensor
PowerCalc	Power in Watts as calculated by Cykelstrom
TotalDistance	Distance Traveled in meters
ElevationGain	Cumulative elevation gained in meters
WindVelocity	Wind speed in meters per second m/s as reported by weather service at your GPS coordinates or from manual entry if weather data is disabled
WindRadiansTrue	Wind direction in radians corrected to True North
BearingRadians	Direction of travel of the bicycle in radians reported by the GPS or Magnetic Compass if GPS data is unreliable
ThetaRadians	The angle of the bicycle relative to a plane tangent to the Earth's surface
ResultantAverage	A sampled composite of the data from the accelerometers inside of the smartphone report in acceleration measured in G m/s <sup>2</sup>
Altitude	The altitude above sea level as reported by GPS
Mass	The mass of the total system including rider, bike and accessories as entered on the ride parameters in Kilograms
ForceAccel	Measured force from accelerometers in Newtons applied to accelerate the bicycle
ForceWind	Estimated opposing force of the wind in Newtons
ForceSlope	Estimated force of gravity in Newtons opposing the cyclist going uphill or assisting going downhill
ForceRolling	Estimated opposing force in Newtons due to the rolling resistance of the tire on the ground, smooth surface assumed
PowerMeter	Power in Watts as reported by a Bluetooth power meter
LapCount	Lap number
DateTimeString	Human readable date and time string value, can be used in a spreadsheet