PathGenerator Output file Specification

1.0 Path File Definition

This file is for Storing the Generated Path Data from the PathGenerator tool.

--

1.1 Description of the Data

This file includes the following Data:

```
    Id: An Int For Numbering Waypoints Units: NA

    Pos: An Double for Defining the Encoder Pos of Waypoint Units: Encoder
Ticks


    Vel: An Double for Controlling Speed of Robot Units: Unknown


    Acc: An Double for Controlling The Acceleration of the Robot Units:
Unknown


    Jerk: An Double for accounting for Minor Movements in Robot Motion /
unknown purpose Units: Unknown


    Heading: An Double for a Unknown Use. Units Unknown


    Dt: An Double used for setting the period of your loop. Units Mills/
Unknown


    X: An Double used for setting UNknown Units: Unknown


    Y: An Double Used For Unknown  Unis: Unknown

    UserComment: An String For user to Write a 255 Char Limited Message
```

--

1.2 Data Structure

This is the Example of the Data Structure of

```
#Comments Created by user
[Waypoint ID]
[Pos]
[Vel]
[Acc]
[Jerk]
[Heading]
[Dt]
[X]
[Y]
```

This is the Example of the Data Structure of

```
#Comments Created by user
[Waypoint ID]
[Pos]
```