File: talon\_node.cpp

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Detailed Description:

The talon node controls the Talon SRX motor controllers and sets the speeds of the motors attached to them. On this robot, the linear actuators are controlled by the Talon motor controllers and are used to move the excavation system vertically and to control the height of the bucket system.

Issues:

None

Software Documentation

Global Variables

**Variable\_name**

Description of variable

Function Documentation

**Function\_name**(parameters):

Description of function

Expected Input, Range(s) of Input

Expected Outputs / Results, Range

If the function returns a result, use Outputs. If the function performs some operations, but does not return a value, use Results.

Change Log:

7/3/2022: Documentation was created