

## «Domain»

### Steering

- motorPWMOutValue\_: int
  - direction\_: bool
  - minServoPWM\_: int
  - maxServoPWM\_: int
  - dataClassPtr\_: Data\*
  - settingsPtr\_: Settings\*
  - logPtr\_: Log\*
  - dState\_: double
  - iState\_: double
  - iMax\_: double
  - iMin\_: double
  - iGain\_: double
  - pGain\_: double
  - dGain\_: double
  - error\_: double
  - pTemp\_: double
  - dTemp\_: double
  - iTemp\_: double
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- + userInput(unsigned char speedForward, unsigned char speedBackward, char turn, char brake): int
  - brake(): int
  - softbrake(): int
  - turn(signed char value): int
  - motorSetPWM(unsigned char speedForward, unsigned char speedBackward): bool
  - updatePWM(): void