

speed_profile.hpp File Reference

Defines speed profiles for robot motion control. [More...](#)

```
#include <cstdint>
```

Include dependency graph for speed_profile.hpp:

This graph shows which files directly or indirectly include this file:

[Go to the source code of this file.](#)

Namespaces

namespace [airbot](#)

Namespace containing all Airbot SDK related definitions.

Enumerations

```
enum class airbot::SpeedProfile : int { airbot::DEFAULT = 0 , airbot::SLOW = 1 , airbot::FAST = 2 }
```

Enum representing predefined speed profiles for robot operation. [More...](#)

Detailed Description

Defines speed profiles for robot motion control.

This file defines different speed settings that can be applied to the robot's motion commands. Each profile provides a trade-off between performance and safety.