Documentation of ROS2 package: Interfaces

Description:

This is a package, generated from Generos to contain all the Custom Interfaces, created by the user. This package contains all the Msg, Srv and Action interfaces the user created in the model. This document present this interfaces.

Topic Messages

MSG: ValueInt

Message for passing a header and an integer

ValueInt Objects

Name	Type	Default	Package	Description
header	Header	None	std_msgs	header type object
x	int32	None	no	x value for integer message

MSG: ValueString

Message for testing purposes

ValueString Objects

Name	Type	Default	Package	Description
x	string	None	no	x value for string message

Service Messages

SRV: Addtwo

Service for receiving two numbers and returning their their sum

Addtwo Objects

Name	Type	Default	Package	Description
Request				
a	int64	None	no	a value for integer service Addtwo request 1
b	int64	None	no	b value for integer service Addtwo request 2
Response				
c	int32	None	no	c value for integer service Addtwo response

SRV: SrFloatFloatString

Service for testing purposes

SrFloatFloatString Objects

Name	Type	Default	Package	Description
Request				
x	float64	None	no	x value for float service SrFloatFloatString request 1
y	float32	None	no	y value for float service SrFloatFloatString request 2
Response				
z	string	None	no	z value for string service SrFloatFloatString response

Action Messages

ACTION: Increase

Action for enabling counters

Increase Objects

Name	Type	Default	Package	Description
Goal				
start	int64	None	no	a value for start value
goal	int64	None	no	a value for goal value
Result				
a	int64	None	no	a value for result trigger
Feedback				
update	int64	None	no	a value for feedback