07. ROS service, ROS action fogalma, felhasználása

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ROS Service

- Request/reply communication
- Use a client-server model
- Similar to Remote Procedure Calls (RPC)
- Blocking behavior by default (can be async)

ROS `.srv` files

```
int a
int b
---
int sum
```

```
#request constants
int8 FOO=1
int8 BAR=2
#request fields
int8 foobar
another_pkg/AnotherMessage msg
---
#response constants
uint32 SECRET=123456
#response fields
another_pkg/YetAnotherMessage val
CustomMessageDefinedInThisPackage value
uint32 an_integer
```