Nomes

## \* Grouph Resources Name

- maning Structure that is cood for all successions in a Ros Commential Computation Graph Such or Nodes, parameter, Topics & Savico.
- => These name arrang powerful in ROS and Centered to how large and more Complicated Systems are Composed in ROS.

## Examples:

1 Puo/nude 1

- => Each onesource is defined within a mane space, which it may Shows with many other onesources.
- => Resource can Greate nessource withing their manespore and they can accordesource within on above their own vanespore.

## \* Valid Names

A valid name has the following characteristics: 1. First Charater is an alph charater (10-2/A-Z/) , tilda (~) on forward Slash (1). 1. Subscarent Characters (ai be appearent) (10-5]a-2|A-2]), Undersone (), or found starter (1)

Exception

Some names cannot have forward starko(1) as tildes (-) in them.

## \* Resolving

=> There are four types of Graph Resoull News In ROS, which has the following Syntam:

1 base

bone

3 onelative/man

onclative

3 Globel/nan?

لهطراق

6 ~ Paivate Mare

Poir of c

- =7 By default, onesolution is done onelative to the mode's nanespece.
- > Names that start with a 'n' one poivale.

  They Converts he modes name into a namespace.

La Exaple model in nanispae /wg/ has the poirate nanespae /wg/model