

# rl\_msgs/RLEnvDescription Message

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**File:** `rl_msgs/RLEnvDescription.msg`

## Raw Message Definition

```
# Message that contains details about an RL enviroment/task
float32 num_actions
float32 num_states

#Optional information to describe the range of a continous state
#Some RL algorithms may need this to discretize the state space
float32[] min_state_range
float32[] max_state_range

#Info needed for r-max some other methods
float32 max_reward
float32 reward_range

bool stochastic
bool episodic
string title
```

## Compact Message Definition

```
float32 num_actions
float32 num_states
float32[] min_state_range
float32[] max_state_range
```

float32 max_reward float32 reward_range bool stochastic bool episodic string title
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