

# How to add new moves

Using RShowmaker, you can drop some "moves" in your sequence timelines.

Moves are executing some Urbiscript. Refer to [developer doc for UrbiScript](#).

To create a new Move :

- create a file with extension ".load" extension
- copy this file in /home/reeti/reetiDocuments/Moves/

Example of Move file content (the example does a left wink)


```
winkleleft.load

name=winkleleft;
duration=0.3;
ears=0;
eyes=1;
mouth=0;
neck=0;
urbiscript=
{
Global.servo.leftEyeLid=0 smooth:0.15s;
Global.servo.leftEyeLid=90 smooth:0.15s;
},
```

Description of file fields :

- name = name that will be displayed in RShowmaker
- duration = duration in seconds that will be displayed on the timeline(s) in RShowmaker. This duration shall not be shorter than the script duration, otherwise the move will overlay on following moves in the timeline
- ears, eyes, mouth, neck = 0 to keep the corresponding timeline empty, 1 to fill the timeline as occupied during the move. You shall set a "1" on all axis that are used by the urbiscript
- urbiscript = { .... }, : urbiscript to be executed during the move. Warning : don't forget the coma ',' after the end brace.

Other examples of Move (moves that are already in your Reeti) :

File	Modified 
File neutral.load	Jul 22, 2015 by cro@robopec.com
File FullScreenCam5sec.load	Jul 22, 2015 by cro@robopec.com
File FullScreenCam10sec.load	Jul 22, 2015 by cro@robopec.com
File FullScreenCam30sec.load	Jul 22, 2015 by cro@robopec.com
File CamAndPicture.load	Jul 22, 2015 by cro@robopec.com
File neckPanRand2sec.load	Jul 22, 2015 by cro@robopec.com
File neckPanRand4sec.load	Jul 22, 2015 by cro@robopec.com
File neckPanRand8sec.load	Jul 22, 2015 by cro@robopec.com

File neckPanTiltRand2sec.load	Jul 22, 2015 by cro@robopec.com
File neckPanTiltRand4sec.load	Jul 22, 2015 by cro@robopec.com
File neckPanTiltRand8sec.load	Jul 22, 2015 by cro@robopec.com
File neckRotat.load	Jul 22, 2015 by cro@robopec.com
File neckAllRand2sec.load	Jul 22, 2015 by cro@robopec.com
File neckAllRand4sec.load	Jul 22, 2015 by cro@robopec.com
File neckAllRand8sec.load	Jul 22, 2015 by cro@robopec.com
File winkLeft.load	Jul 22, 2015 by cro@robopec.com
File winkRight.load	Jul 22, 2015 by cro@robopec.com
File eyesCircle.load	Jul 22, 2015 by cro@robopec.com
File eyesLeftRight.load	Jul 22, 2015 by cro@robopec.com

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