

1. InitPose

Service Call:

```
{
  "aniName": "dummy.bvh",
  "targetAvatarURI": "resources/models/male/male.xml",
  "configString": "update,0,Spine,y,0"
}
```

Static service call which puts the avatar in its idle position.

2. AddMarker

```
{
  "targetMarkerURI": "resources/models/marker/marker.xml",
  "targetAvatarURI": "resources/models/male/male.xml",
  "jointName": "Neck",
  "diameter": "4 4 4",
  "color": "red"
}
```

Service adds a marker to the respective joint.

jointName: Hips, RightForeArm

diameter: Anything from "1 1 1" to "5 5 5"

color: green, yellow, orange, red

3. DeleteMarker

```
{
  "targetAvatarURI": "resources/models/male/male.xml"
}
```

Static service call which deletes all(!) markers from the avatar.

4. Update

```
{
  "aniName": "dummy.bvh",
  "targetAvatarURI": "resources/models/male/male.xml",
  "configString": "update,10,Spine,y,-50"
}
```

Service call to update the pose of the avatar.

The interesting line is: "configString": "update,10,Spine,y,-50"

For this line, we can have the following combinations:

Spine, y: Bend forward (-) and backward (+)

Examples:

`"configString": "update,10,Spine,y,30"`

`"configString": "update",10,Spine,y,-40"`

Spine, z: Bend sidewise left (-) and right (+)

Examples:

`"configString": "update,10,Spine,z,30"`

`"configString": "update,10,Spine,z,-40"`

RightForeArm: Bend elbow (+)

Example:

`"configString": "update,10,RightForeArm,y,30"`