

Listing 1: Quellcode der Präsentationslösung

```
//Konstanten
float slide_time = 1.0;
float sleep_time = 0.5;

// Variable
float slide_counter;

set_video_texture()
{
    string VIDEO_TEXTURE= "videotexture";
    llParcelMediaCommandList([PARCEL_MEDIA_COMMAND_
                               TEXTURE,VIDEO_TEXTURE]);
    llSetText("videotexture", 1);
}

init_slide_viewer(string media_URL)
{
    slide_counter = 0.0;
    llParcelMediaCommandList([PARCEL_MEDIA_COMMAND_URL, media_URL]);
    llSleep(3.0);
    llParcelMediaCommandList([PARCEL_MEDIA_COMMAND_TIME, 0.0,
                              PARCEL_MEDIA_COMMAND_PAUSE]);
}

Next_slide()
{
    slide_counter += slide_time;
    float TIME = slide_counter * slide_time;
    llParcelMediaCommandList([PARCEL_MEDIA_COMMAND_TIME, TIME,
                              PARCEL_MEDIA_COMMAND_PLAY, PARCEL_MEDIA_COMMAND_PAUSE]);
    llSleep(sleep_time);
}

Prev_slide()
{
    if (slide_counter > 0.0)
    {
        float TIME = slide_counter-slide_time;
        slide_counter -=slide_time;
        llParcelMediaCommandList([PARCEL_MEDIA_COMMAND_TIME, TIME,
                                  PARCEL_MEDIA_COMMAND_PLAY, PARCEL_MEDIA_COMMAND_PAUSE]);
        llSleep(sleep_time);
    }
}

default
{
    state_entry()
    {
        llListen(2, "", NULL_KEY,"");
    }

    listen(integer channel, string name, key id, string message)
    {
        // Setzen der Media texture
        if (message == "TEXTURE")
            set_video_texture();
        // Setzen der Videoquelle
        if (message == "INIT")
            init_slide_viewer("http://3gpforfree.net/data/Pixar_
                               _For_The_Birds.3gp");

        // nächstes Bild
        if (message == "NEXT")
            Next_slide();
        // vorhergehendes Bild
        if (message == "PREV")
            Prev_slide();
    }
}
```