



## History.dat code

https://github.com/mickelson/attract/blob/master/config/plugins/History.dat/plugin.nut

```
Using the fade module for artwork

fe.load_module( "fade" );

// fill an entire surface with our snap at a resolution of 480x360

//

local surface = fe.add_surface( 480, 360 );

local snap = FadeArt( "snap", 0, 0, 480, 360, surface );

snap.preserve_aspect_ratio = true;

// position and pinch the surface

//

surface.set_pos( 330, 80, 300, 250 );

surface.pinch_y = -80;
```

```
Using the scrolling text module for text

fe.load_module("objects/scrollingtext");
local scroller = ScrollingText.add( "[Title]", 25, 50, fe.layout.width - 25, 75, ScrollType.HORIZONTAL_LEFT );

//there is a couple wrapper functions for color:
scroller.set_rgb(255, 0, 0); //the text color
scroller.set_bg_rgb(0, 0, 0); //the surface color (uses a pixel.png to color the surface)
//scroller.set_pos(0, 0, 100, 100); //the surface x, y, w, h

//you can access the surface and text objects directly
//scroller.surface <- the surface
//scroller.text <- the text object

//There are also some settings:
scroller.settings.delay = 500;
scroller.settings.loop = -1;</pre>
```

```
// Attract-Mode Frontend - Use History.dat plugin
// This plugin will allow you to load the History.
// dat data for a given game into a text object.
// Based upon the history.dat plugin and altered
// to allow showing the data in a layout instead
// of having to press a button
// The original History.dat plugin needs to be
// configured for this to work
// Load our history.dat file utilities
local my_dir = fe.script_dir;
dofile( my_dir + "file_util.nut" );
local config=fe.get_config();
class LoadHistory
           m_text = "";
           m_curr_rom = "";
           function loadtext()
                       local sys = split( fe.game info( Info.System ), ";" );
                       local rom = fe.game_info( Info.Name );
                       // we only go to the trouble of loading the entry if
                       // it is not already currently loaded
                       if ( m_curr_rom != rom )
                                   m curr rom = rom;
                                   local alt = fe.game info( Info.AltRomname );
                                   local cloneof = fe.game_info( Info.CloneOf );
                                   local lookup = get_history_offset( sys, rom, alt, cloneof );
                                   if (lookup >= 0)
                                               m_text.msg = get_history_entry( lookup, config );
                                   else
                                               if (lookup == -2)
                                                          m_text.msg = "Index file not found. Try generating an index from the history.dat plug-in configuration menu.";
                                               else
                                                          m_text.msg = "Unable to locate: "
                                                                      + rom;
```