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#include "data/scripts/vars/index.h"
#include "data/scripts/traileru.c"
#include "data/scripts/com/ani0013.h" //Jump animation if stepping off an edge.

void main()
{
    void    pl;
    int     i, t, iHSpr, off;
    float   j;
    float   health;
    float   max;
    float   fHPer;
    float   fFron = 0.0;
    char    cName;           //Entity default name.
    int     iAni;           //Animations.
    int     iLiv = -1;      //Living enemies.
    int     iKMap;         //KO map.
    int     iType;         //Entity type.
    int     vres;
    int     z;
    int     ent_max;
    int     iIndex;
    void    vEnt;

    //if(getindexedvar(10))
    //{
        vres    = openborvariant("vresolution");
        z       = openborconstant("FRONTPANEL_Z"); // front panel z
        ent_max = openborvariant("ent_max");

        tupdate();

        for(i=0; i<ent_max; i++)
        {
            vEnt = getentity(i);

            if(vEnt
            //Valid handle?
                && getentityproperty(vEnt, "exists")
            //Valid entity?
                && !getentityproperty(vEnt, "dead")
            //Alive?
            {
                iType = getentityproperty(vEnt, "type");
                //Get type.

                if(getentityproperty(vEnt, "owner")==NULL())
                {
                    if(getentityproperty(vEnt, "aiflag", "drop"))
                    {
                        changeentityproperty(vEnt, "stealth", 1);
                    }
                    else
                    {
                        cName = getentityproperty(vEnt, "defaultname");
                        iAni = getentityproperty(vEnt, "animationid");

                        if(cName != "yamoto"
                        //Not Yamoto
                            && !(cName == "Alex" && iAni == openborconstant(
                            "ANI_RISEATTACK")) //Not Alex doing a rise attack.
                            && iAni != openborconstant("ANI_SLEEP"))
                        //Not in sleep ani.
                        {
                            changeentityproperty(vEnt, "stealth", 0);
                            //Turn stealth off.
                        }
                    }
                }
            }
        }
    }
}
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        ani0013(vEnt, iAni, 0);
    }
}

if ((iType && iType == openborconstant("TYPE_PLAYER"))
{
    iIndex = getentityproperty(vEnt, "playerindex");
    t      = getentityproperty(vEnt, "mp")/10;
    fHPer  = hlife(vEnt);

    // magic pot
    for(j=0; j<t; j++)
    {
        drawsprite(getindexedvar(ICOJAR), iIndex*160+55+j*11, vres-20, z+
18001);
    }

    //Life blocks.
    fHPer  = 4 * (0.0 + (fHPer));

    for(j=0.0; j<fHPer; j++)
    {
        fFron = fHPer - j;
        drawsprite(getindexedvar(lblock(fFron)), iIndex*160+53+j*26, vres-
31, z+18001); //Draw life block.
    }
}
else
{
    iHSpr  = getentityproperty(vEnt, "icon", 0);
           //Get icon.

    if(iHSpr != -1)
    {
        fHPer  = hlife(vEnt);
        ++iLiv;

        setdrawmethod(NULL(), 1, 256, 256, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
getentityproperty(vEnt, "colourmap")); //Set global draw method.

        drawsprite(iHSpr, (iLiv*41), 2, z+18000);
           //Draw icon.
        setdrawmethod(NULL(), 0, 256, 256, 0, 0, 0, 0, 0, 0, 0, 0, 0, NULL
());

        drawsprite(getindexedvar(lblock(fHPer)), 16+(iLiv*41), 8, z+18000)
           //Draw life block.
    }
}
}
}
//}
}

float hlife(void vEnt)
{
    float fHP  = 0.0 + getentityproperty(vEnt, "health");
    float fMHP = 0.0 + getentityproperty(vEnt, "maxhealth");

    return fHP/fMHP;
}

int lblock(float fPer){
    int iHSpr;

```

```
    if (fPer >= 0.75)
    {
        iHSpr = BLOCBLU; //Blue
    }
    else if (fPer >= 0.50)
    {
        iHSpr = BLOCYEL; //Yellow
    }
    else if (fPer >= 0.25)
    {
        iHSpr = BLOCORA; //Orange
    }
    else
    {
        iHSpr = BLOCRED; //Red
    }

    return iHSpr;
}
```