

Running up walls

(Writing right now...)

This code will simulate the player running up walls.
Since code ends up being too large and thus confusing, i'm dividing it in parts.

1. How it works

This feature uses areas to determine where the wall is and to detect when the player jumps to it.
Using the function *AddPlayerBodyForce* i can simulate the force of each leg running up.

To get the interval between steps, i'm using *Timers*.

This is how the code looks like now:

We declare the area collision: (*AreaWall1* is the area covering the wall and *WallRunCollide* is the function.)

```
void OnStart {  
    AddEntityCollideCallback( "Player", "AreaWall1", "WallRunCollide",  
false,  );  
}
```

And this is the function that triggers when the players collides with the area:

```
void WallRunCollide ( string &in p, string &in c, int s ) {  
AddPlayerBodyForce// ( 0, 20000, 0, false );  
}
```

From:

<https://wiki.frictionalgames.com/> - **Frictional Game Wiki**

Permanent link:

https://wiki.frictionalgames.com/hpl2/tutorials/script/running_up_walls?rev=1377456956

Last update: **2013/08/25 19:55**

