

Simple 3rd Generation ACBS Guide

Version 1.0

Created by Brock Nash

About this guide

I hope someone can use this guide to their benefit, but if you use this system or variations thereof please give me credit (preferably in beginning since many may not see the end of your game). Also this is to aid in the confusion of my endless numbered JPG's that make up this guide.

Note: I'm lazy and would not be willing to type this all out. Thus thanks to screenshots you can still get essentially the same thing if I were to type this out, however pictures without comments can and will confuse the heck out of most of you. Therefor this text part of the guide is needed to explain how it's organized and what some of that code gibberish means.

Organization V 1.0

Two screenshots listing my scripts are given, look at them to find the script you need. Each of these screens also has a folder. Inside are images of all the scripts named by number. Multiple images of scripts was often needed so they are sub-numbered by shot of the script EX: *100-1.jpg* is the first screen of script number 100. They all follow in order. If you notice something has been cut off at the end of the script then either the next image will contain the content OR the content is just the default values or obvious values for that script

Explanation of scripts

~Not all scripts are given, ones not particularly important to the system have been skipped. A basic attack, enemy attack, set-up, and damage checks have been included. More scripts will be added to later editions of the guide. Please request if you would like to see one specifically for a future version.

~Derivation of CUSTOM weapons and whatnot will be partially explained below.

391 button control

This is run from the enter map script included as an extra screen in this guide. It basically allows you to program any button to do any script, content scripts welcome even though they act as live action scripts.

399 sample sword

Checks which direction you character is facing so it can determine proper damage area. *Atk#* is to register it as a new attack so enemies can be hit by it. If you make an attack and don't *Atk#+1* then the damage area of the attack changes BUT enemies already hit by the previous attack will not be damaged by the new one.

The next part is to set up a damage area for the attack. The first *Z1* sets the distance in height that the enemy will have to be above for the attack to work. *Z2* sets the distance in height that they will have to be UNDER to get hit. The next part branches the attack for the 4 main directions. *X1*, *Y1* set a point and *X2*, *Y2* set another. The point

X1, Y1 must exist up-left to point X2, Y2 for the attack to work. This creates either a box or possibly line damage area. This is set for 2 Frames, this is just enough time for the enemy event to register a hit then it instantly over-wrote by a damage area that is impossible to hit anything. This is used so that the sword only hits when you swing and not after you've swung a long time ago. In cases where you want it to attack until you do something else, do not reset the damage area to something impossible. For long spells that last while you do other attacks. Spawn an event with Duplication and have the events action script repeatedly set damage checks without the Atk+1 part, or if the attack builds and attacks repeatedly then use the Atk+1.

400 enemy damage check

This checks to see if the enemy is within the damage range that was last set and also parses a piece of the enemy's variable that contains the last attack number they were hit by. If they were just hit by this attack number the attack does not hit them again.

401 damage enemy

Now that we've established that the enemy was hit, we need to actually cause the effect of the hit. NOTE: This script is not complete. Currently it only works with one kind of attack, that is one that just does damage. You will need to set up other effects such as if it pushes the enemy back or causes some effect on the enemy. You may make ANY attack type you want even one for the enemy's allies to heal a fellow enemy!

404 sample spin

See 399 sample spin for more detailed explanation. This is an example of a spin attack that regardless of which direction you face, the damage area is the same. This is helpful because we don't have to script branch for each direction.

411 Party damage check

This works in the same exact way that enemy damage check works only that it uses the variables set up by the enemy's attack and checks on the party's location. Reference 400 enemy damage check.

412 damage leader

Similar to how enemy damage check works, this has a much more advanced system for status effects built in. **Here's how the special effects of attacks work. The priority of an effect will determine how important the effect is, the lower the number the more important the effect. The effect # determines what the effect is such as burnt, frozen, poisoned, blown back, etc... The Count determines how many times the effects script will be applied. The wait is the amount of time in-between effects of it. The Var can be any value that is relative to the type of effect. For example in burnt it may be how much damage is taken each time your burnt likewise for poison. Later a death check is applied and if your dead the screen will go red and send you back to your last save.**

413 sample enemy sword

The enemy attacks work just like party attacks, the only difference is that the

variable names are different. See 399 sample sword for a better understanding.

414 Sample enemy action

This is the most simple version of enemy AI....in fact none really. This just calls their sword attack then waits a certain number of frames. It is up to you to come up with what the enemy does. You can have them randomize a variable to generate the next attack or have some complex scheme of branches and checks.

415 Screen Display

Quick look at what the screen display script looks like

417 HP display

Here's how a health meter that shows by % of MAX HP works.

Rights

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Menu Updated Left 695552

Line Scroll
Page Scroll

		Note	Size
398	button control	Content	368
399	sample sword	Content	944
400	enemy dmg check	Action	448
401	damage enemy	Content	528
402	sample enemy	Action	144
403	force vehicle	Content	128
404	sample spin	Content	448
405	sword combos	Content	736
406	reverse sword	Content	976
407	sword2	Content	944

Paste Copied Data
Create New Data

Total 440 / 10000

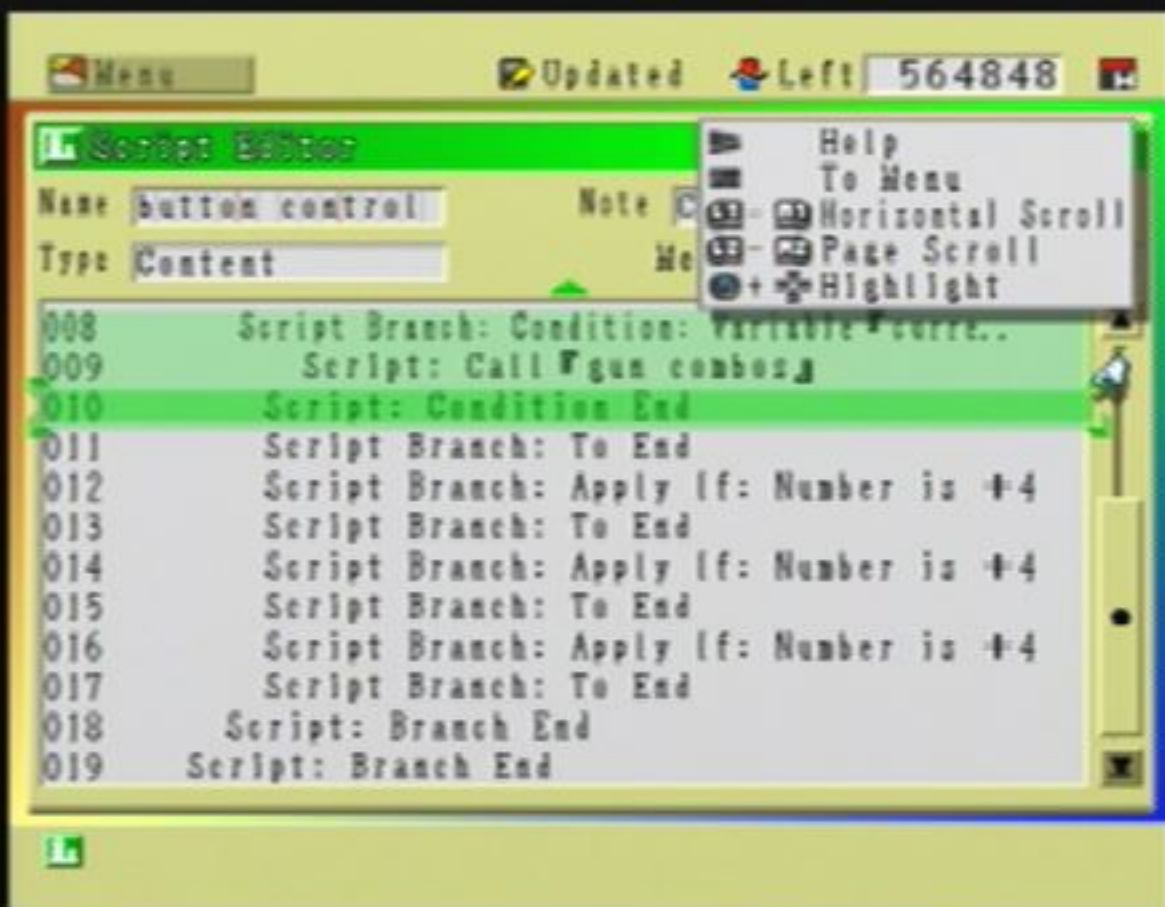
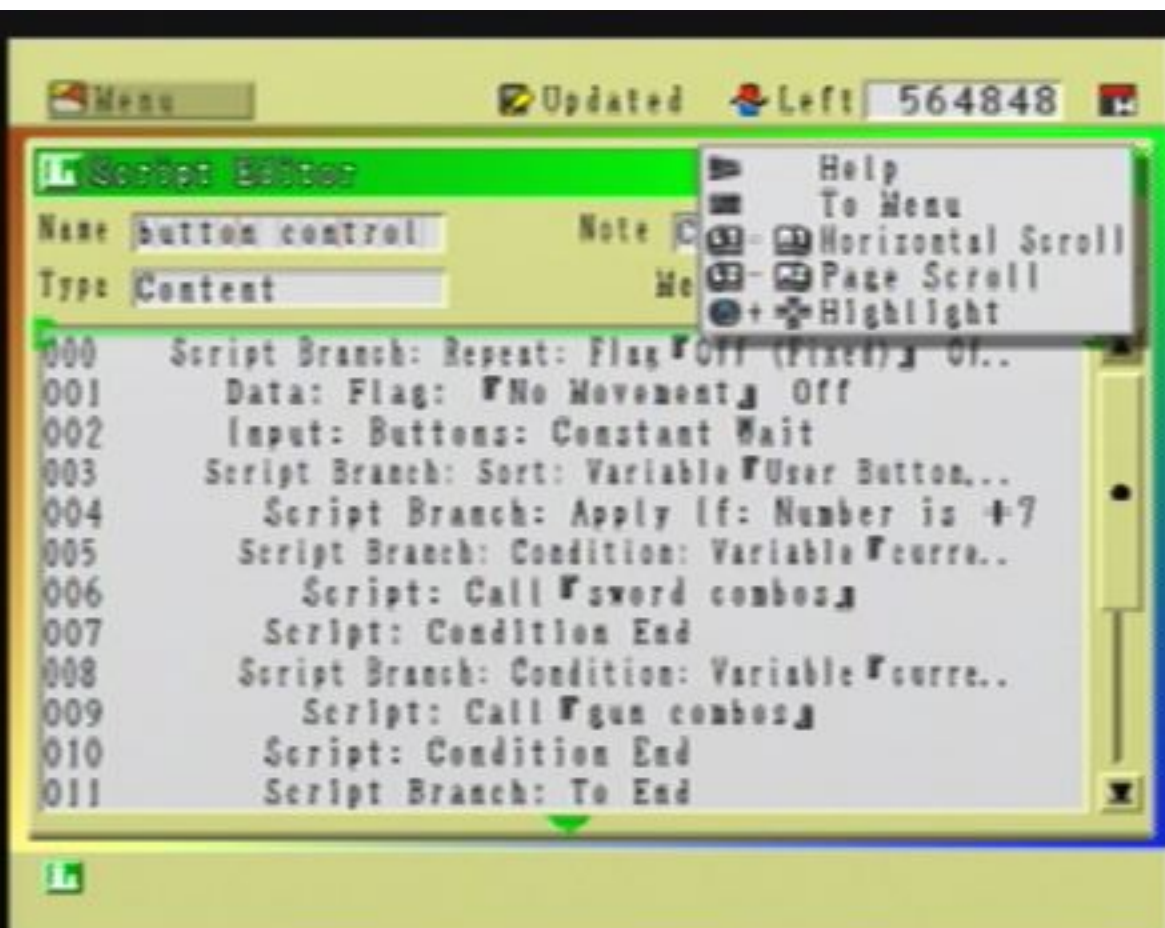
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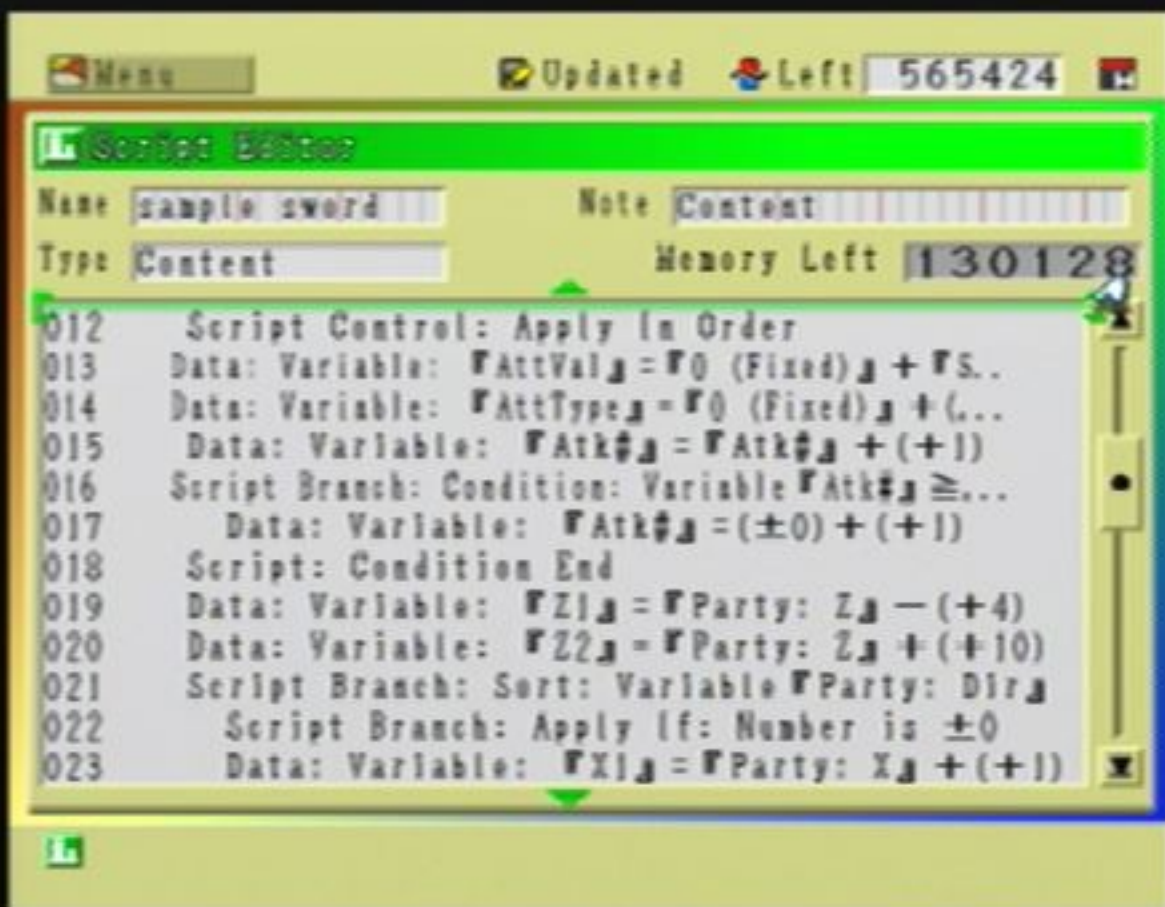
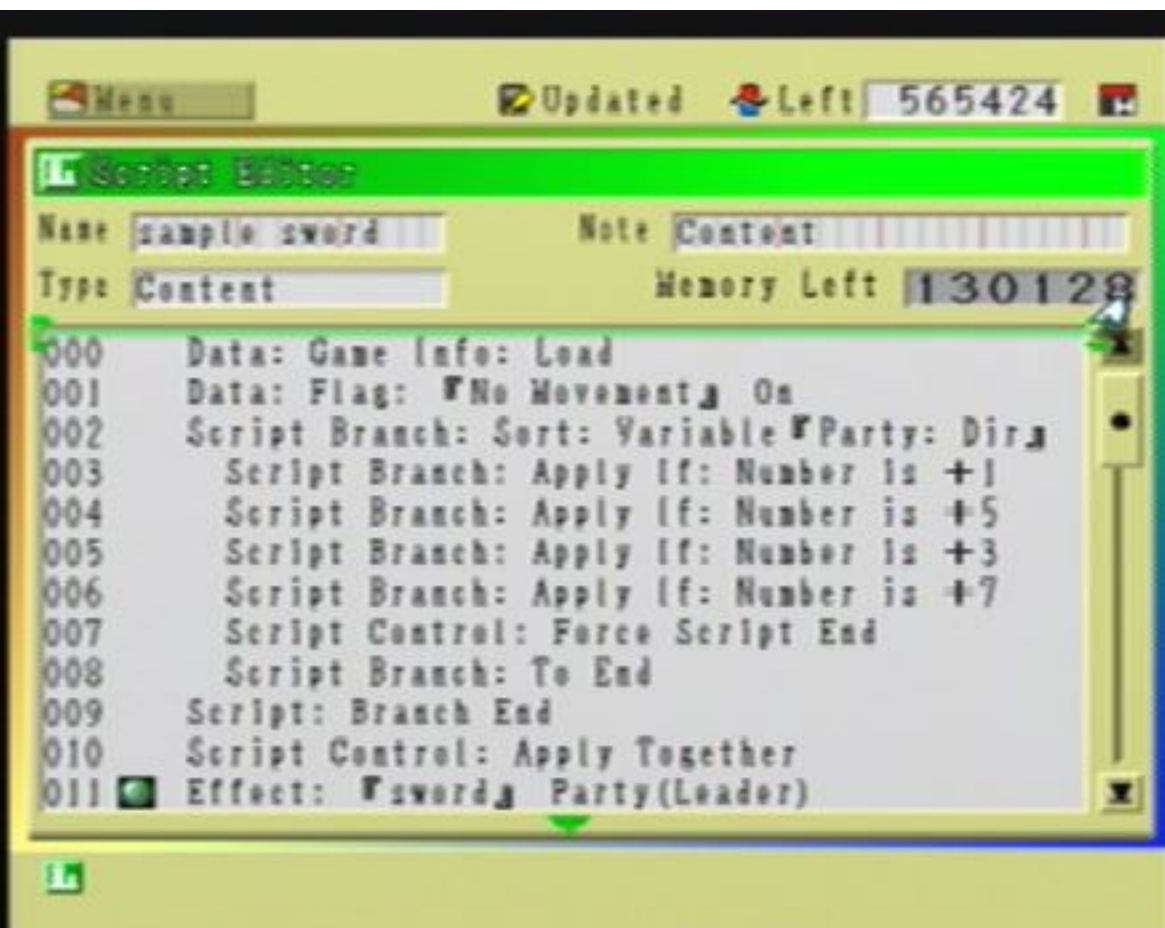
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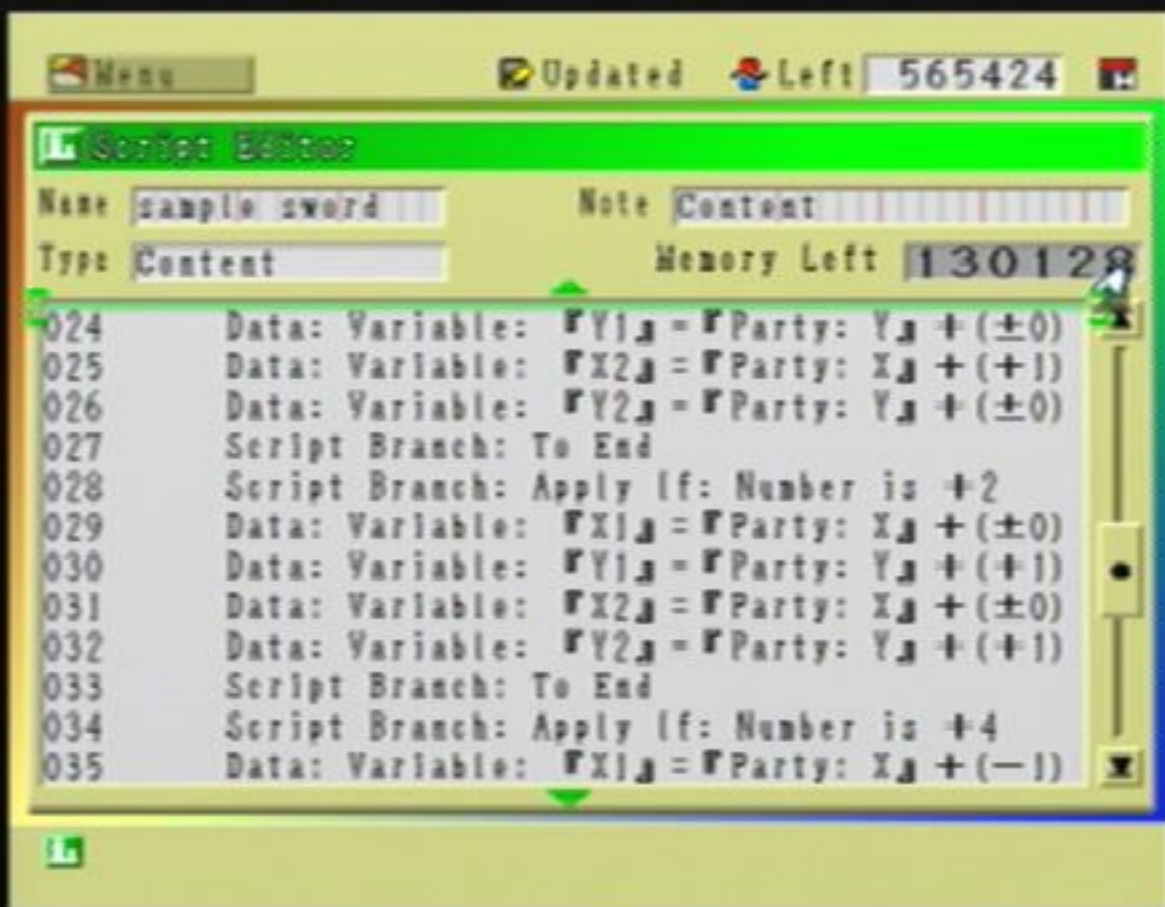
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408	sword3	Content	944
409	sword broad	Content	944
410	charge sword	Content	992
411	PARTY dmg check	Action	432
412	damage LEADER	Content	464
413	sample E sword	Content	976
414	SAMPLE E ACTION	Content	128
415	SCREEN DISPLAY	Content	144
416	SPECIAL EFFECTS	Content	784
417	HP DISPLAY	Content	1232

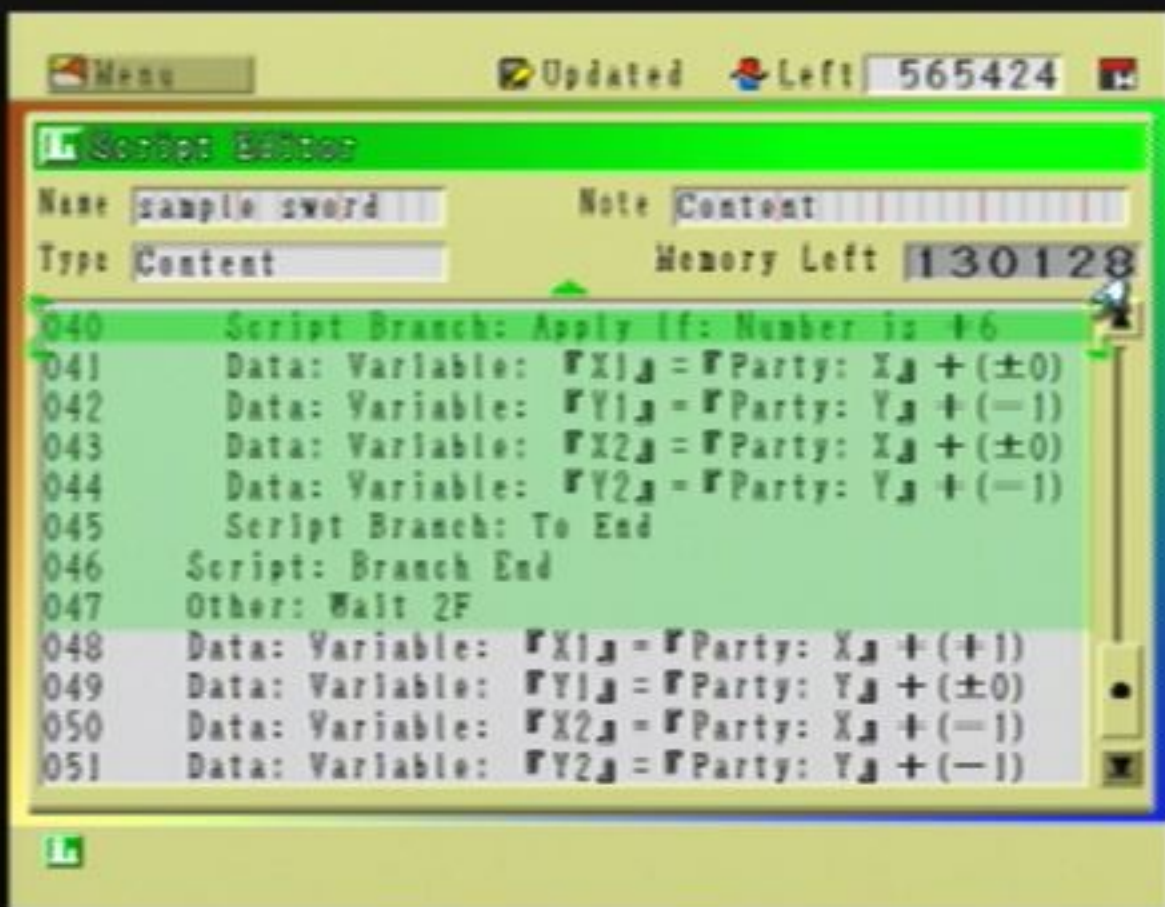
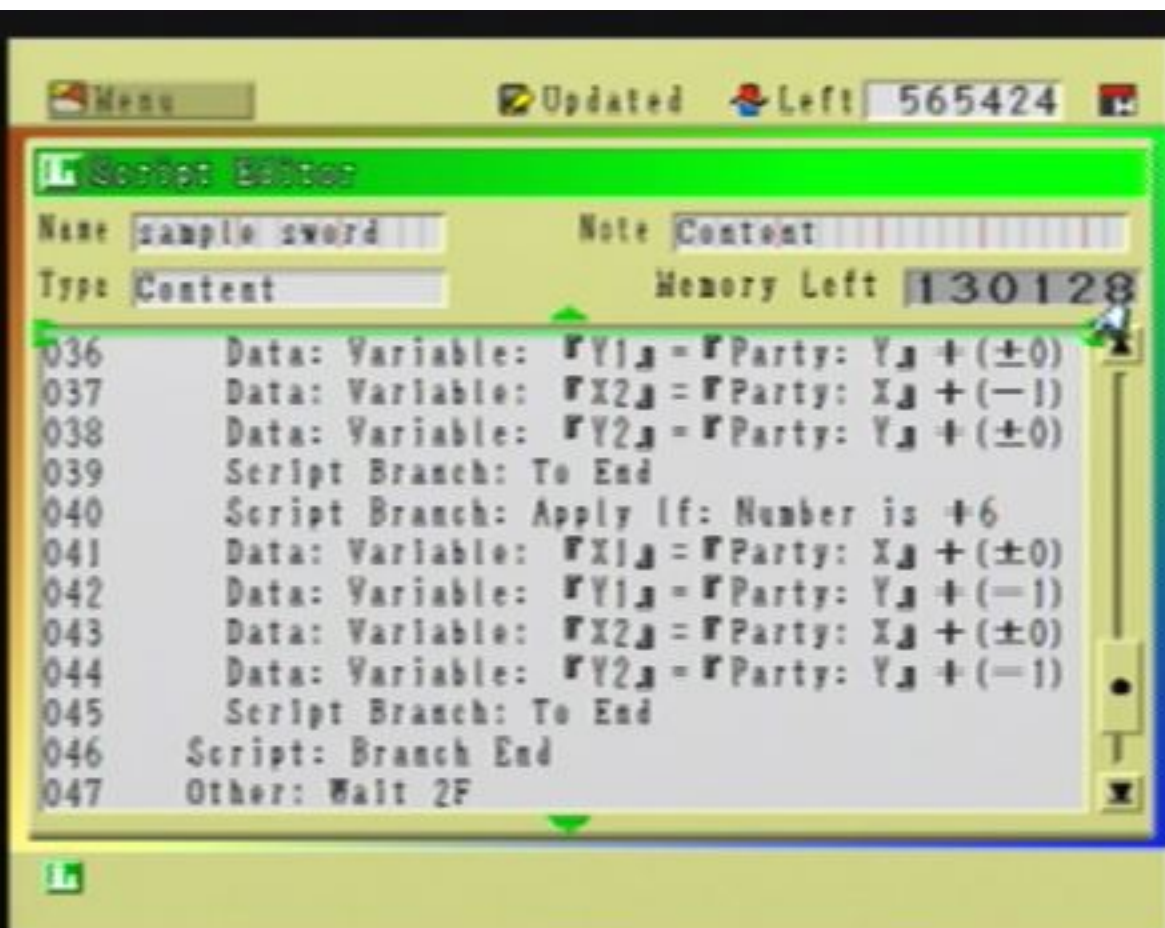
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Create New Data

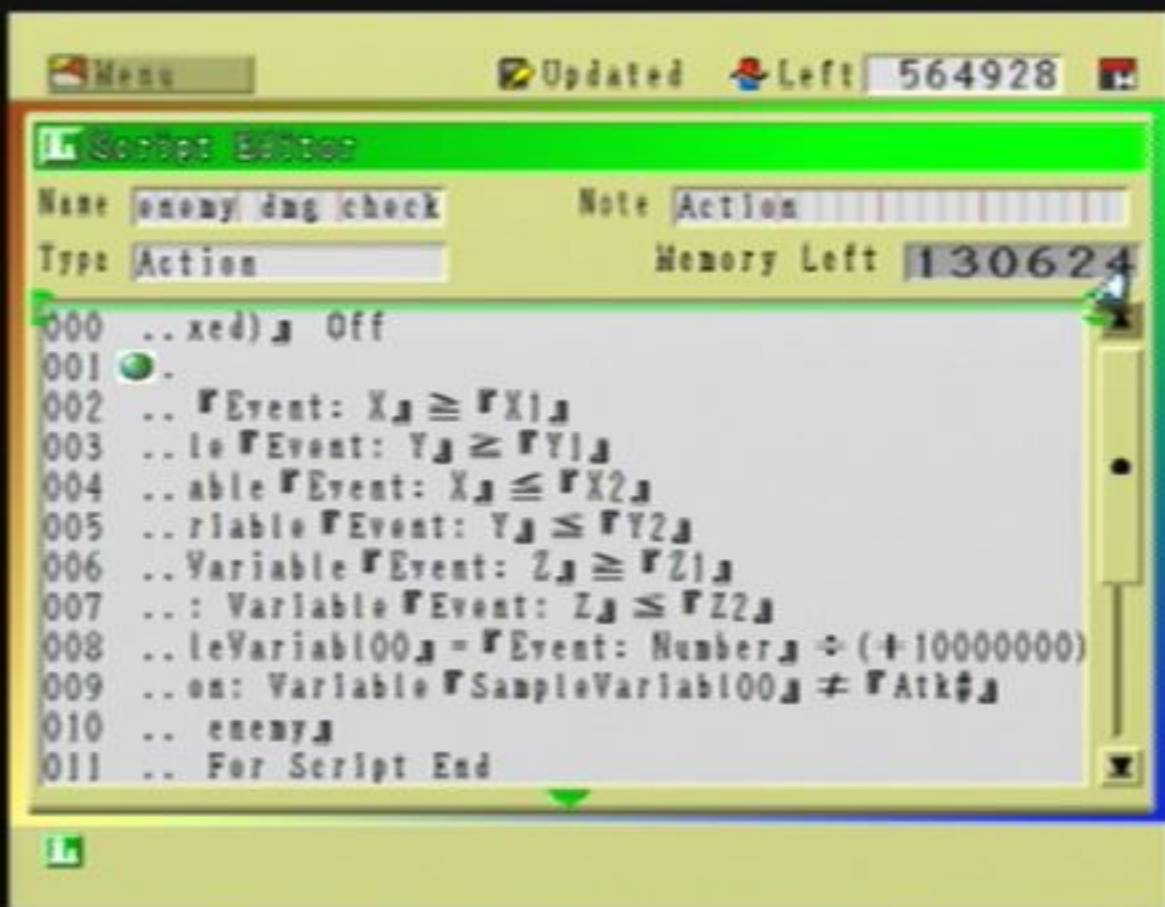
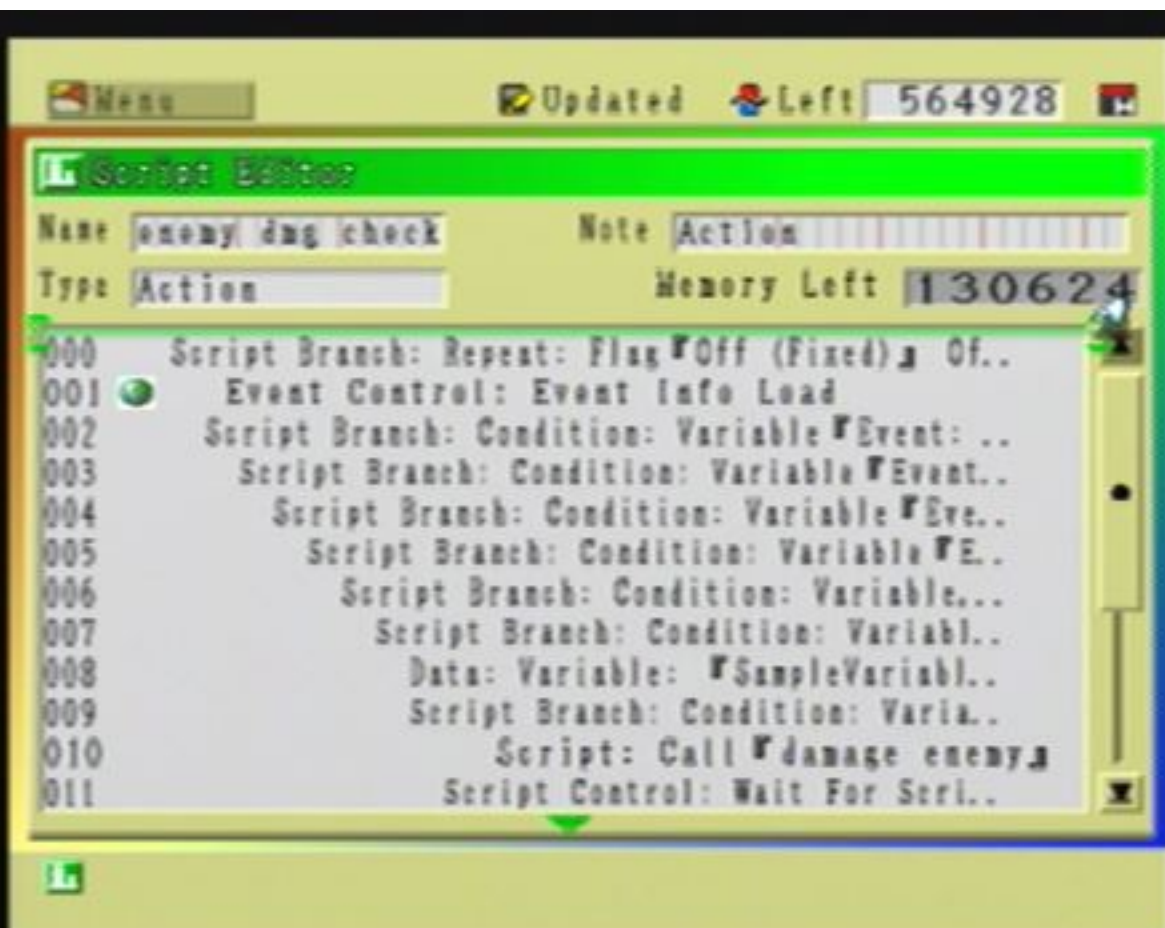
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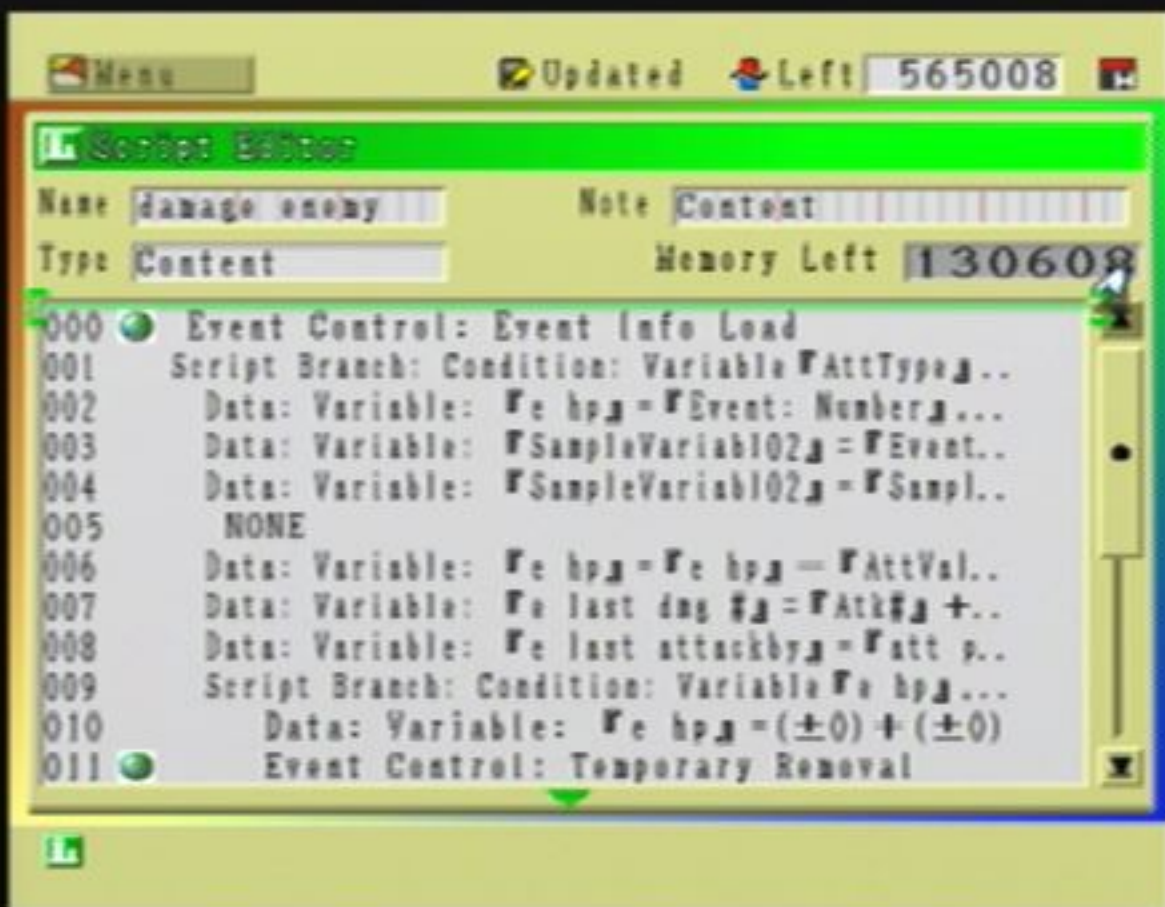
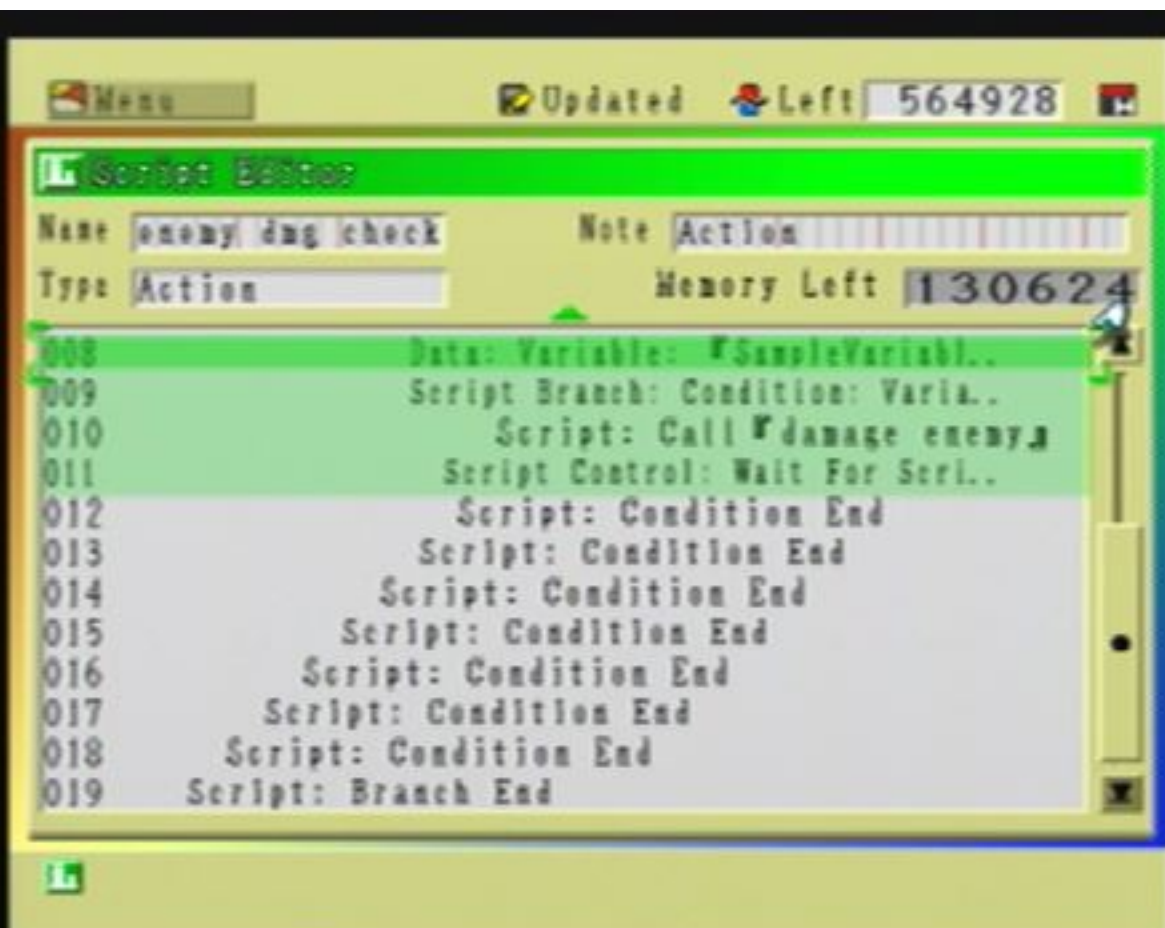


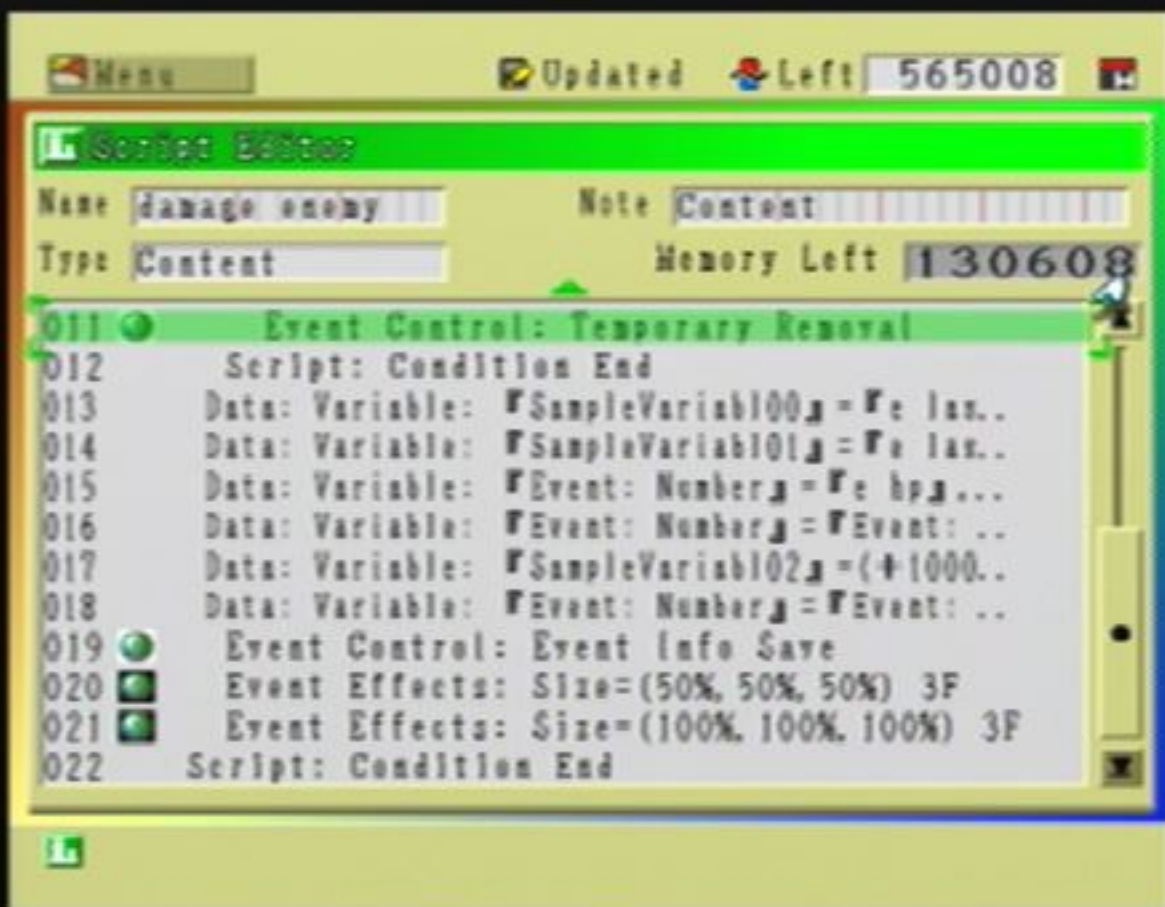


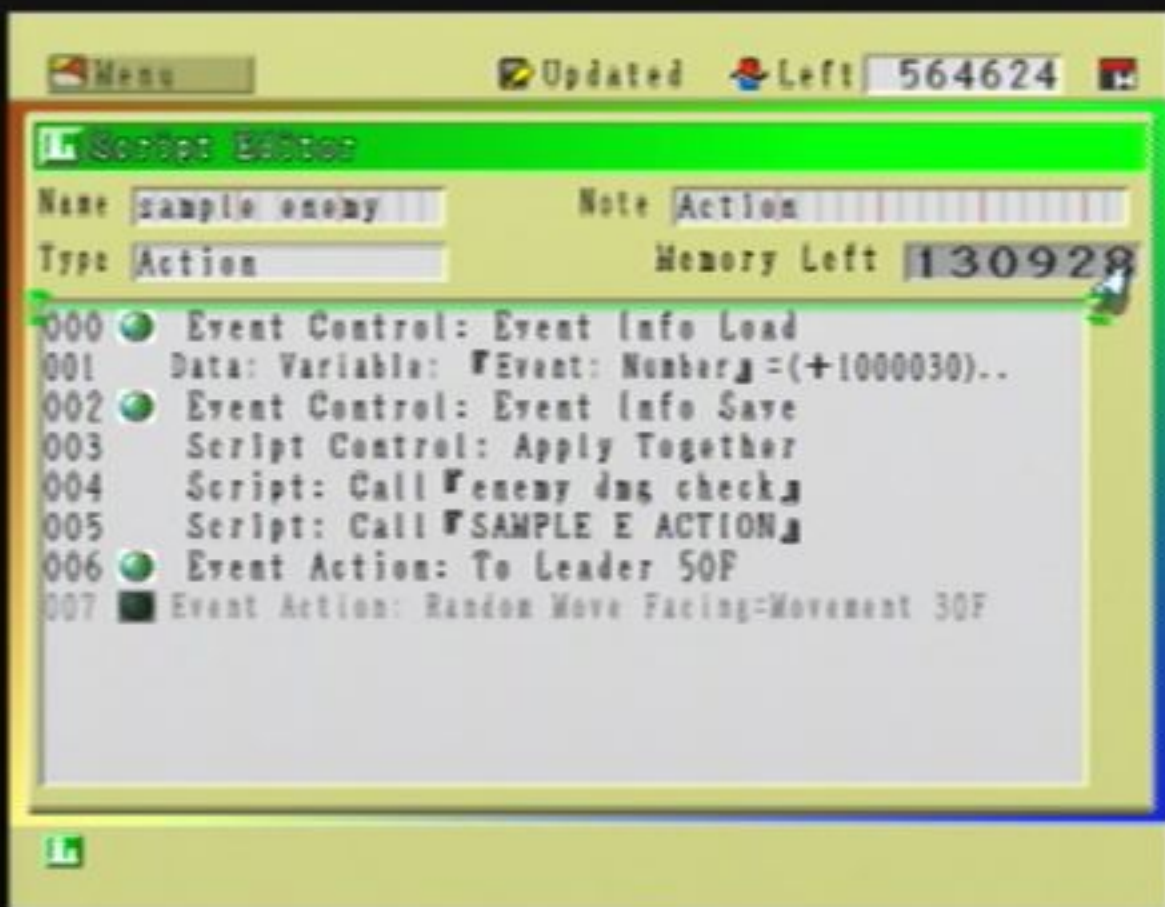
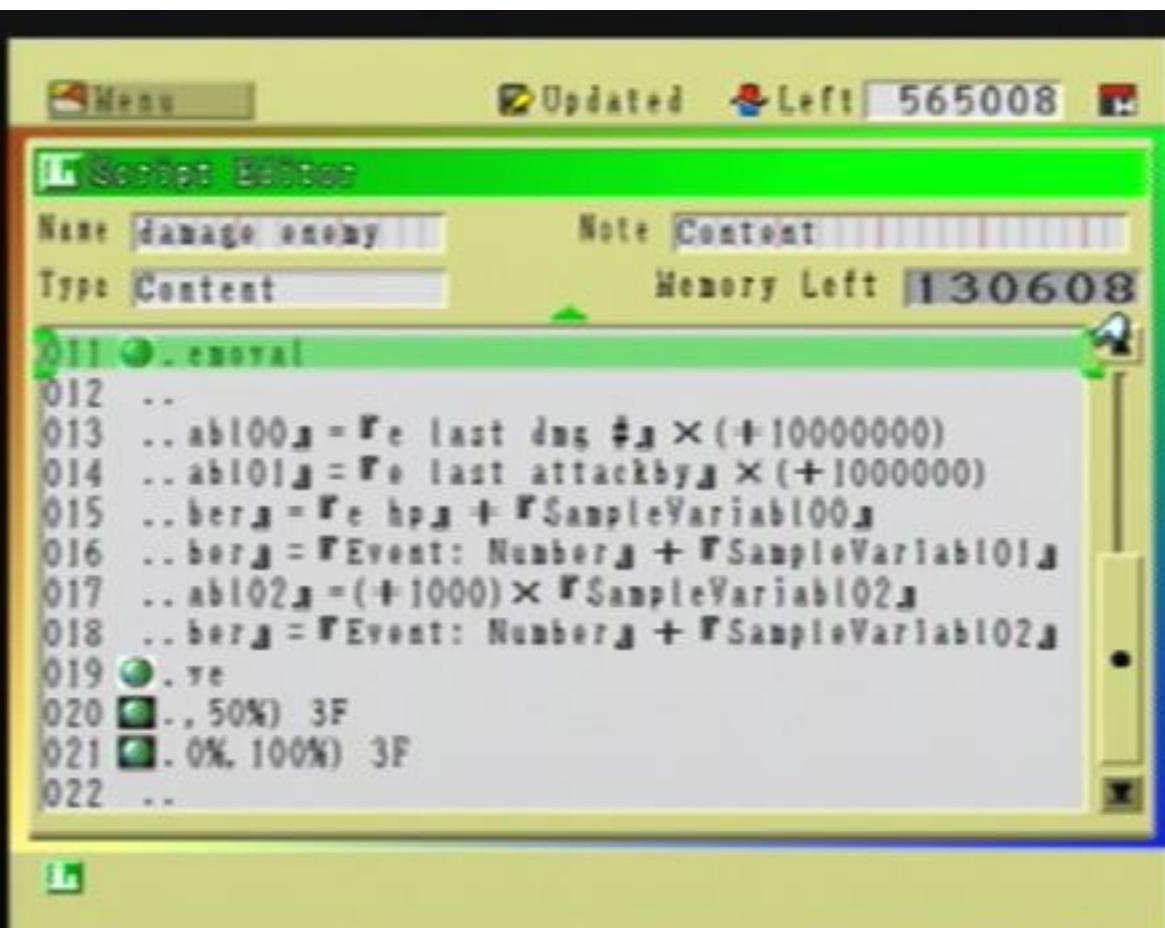


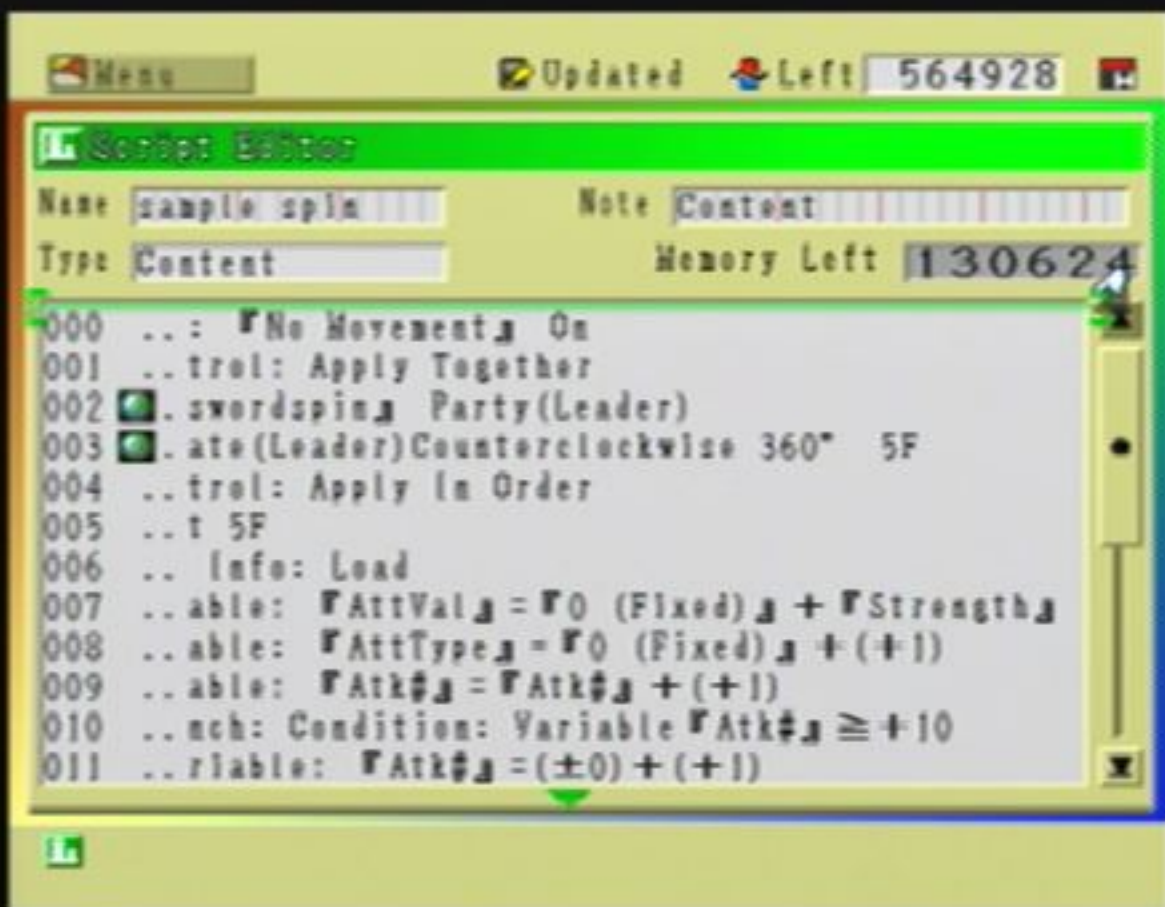


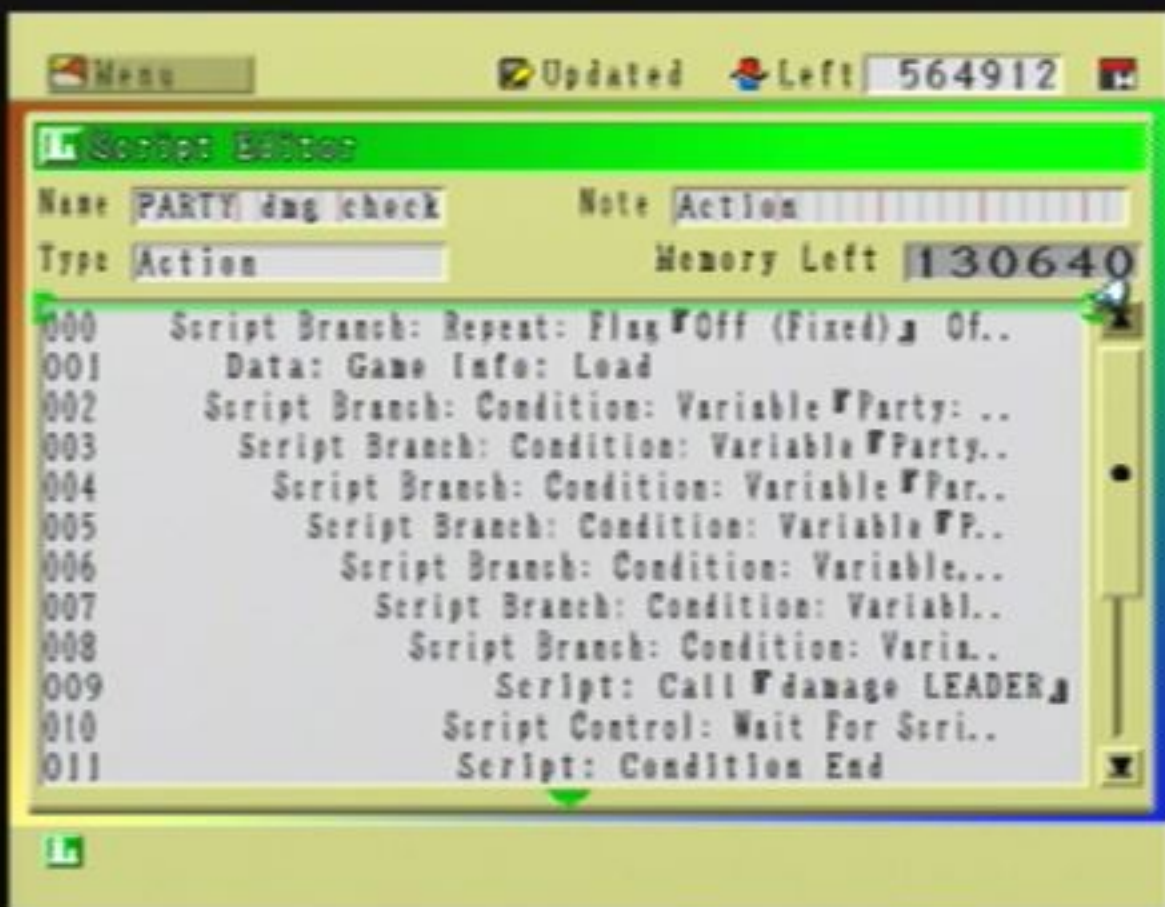
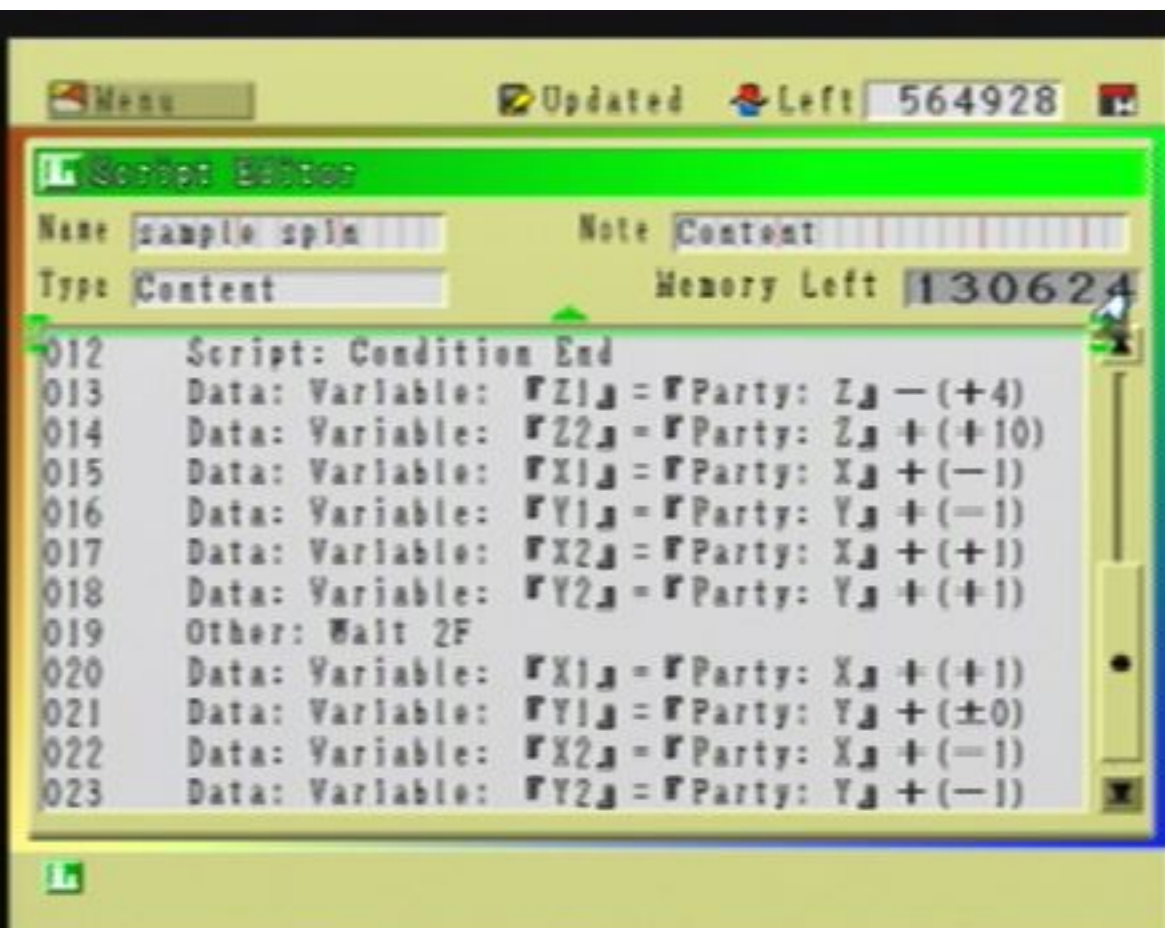


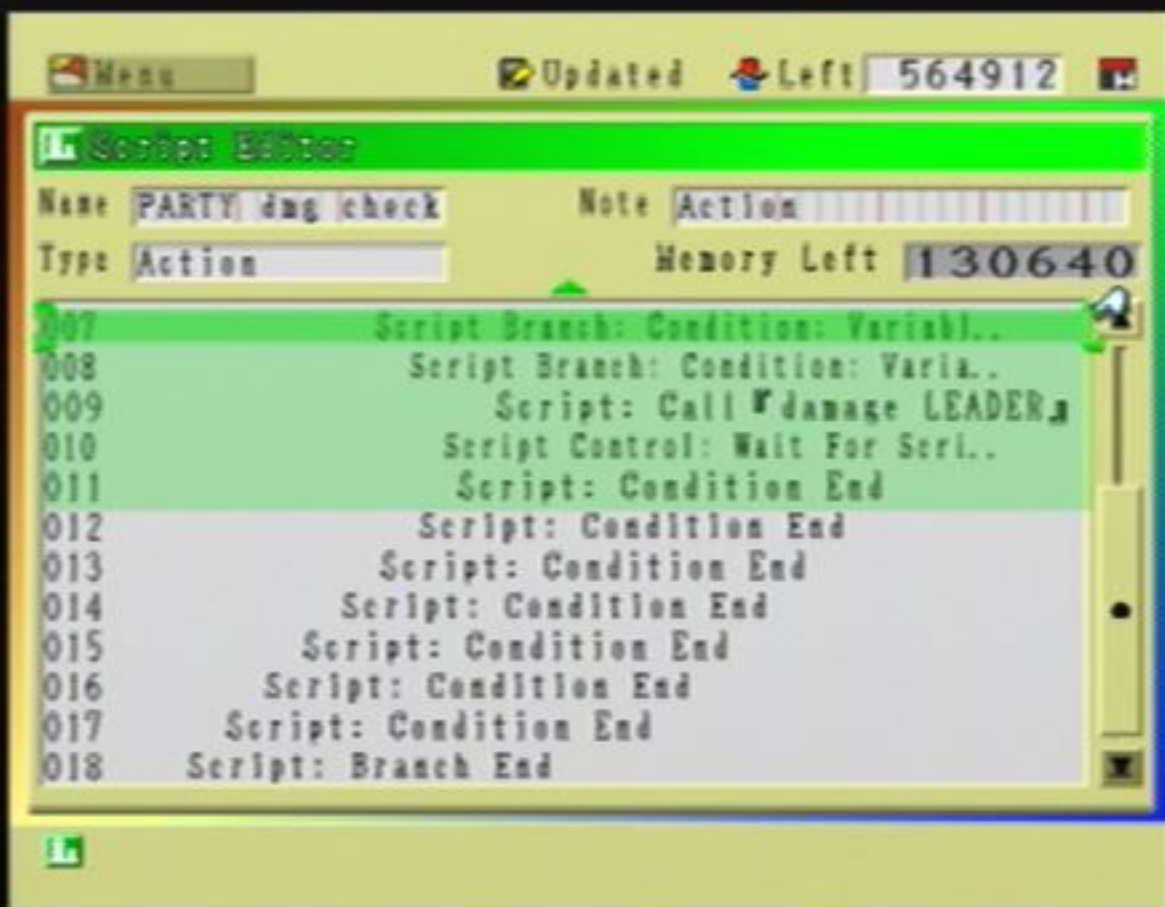
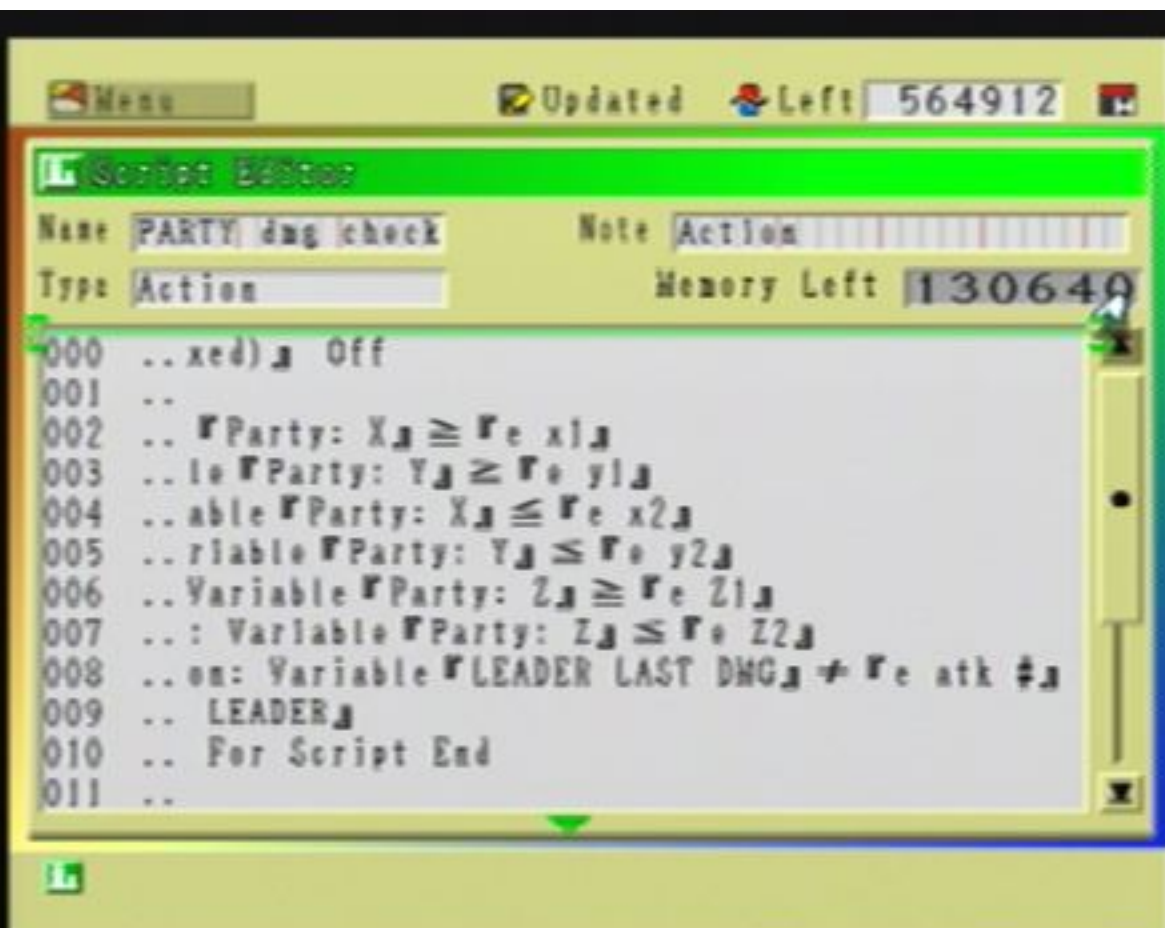












Menu

Updated

Left

564944

Script Editor

Name: damage LEADER

Note: Content

Type: Content

Memory Left: 130608

```

000 Script Branch: Condition: Variable  $\mathbb{F}e$  att typ..
001   Data: Variable:  $\mathbb{F}Health_{\mathbb{J}} = \mathbb{F}Health_{\mathbb{J}} - \mathbb{F}e ..$ 
002   Data: Variable:  $\mathbb{F}LEADER LAST DMG_{\mathbb{J}} = \mathbb{F}e atk..$ 
003   Script Branch: Condition: Variable  $\mathbb{F}SE PRIO..$ 
004     Data: Variable:  $\mathbb{F}SPEC EFFECT \#_{\mathbb{J}} = \mathbb{F}EN EF..$ 
005     Data: Variable:  $\mathbb{F}SE COUNT_{\mathbb{J}} = \mathbb{F}EN COUNT_{\mathbb{J}}..$ 
006     Data: Variable:  $\mathbb{F}SE WAIT_{\mathbb{J}} = \mathbb{F}EN WAIT_{\mathbb{J}} +..$ 
007     Data: Variable:  $\mathbb{F}SE VAR_{\mathbb{J}} = \mathbb{F}EN VAR_{\mathbb{J}} + \mathbb{F}..$ 
008   Script: Condition End
009   Script Branch: Condition: Variable  $\mathbb{F}Health..$ 
010     Data: Variable:  $\mathbb{F}Health_{\mathbb{J}} = \mathbb{F}Max Health_{\mathbb{J}}..$ 
011     Data: Variable:  $\mathbb{F}SPEC EFFECT \#_{\mathbb{J}} = (\pm 0) +..$ 

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Menu

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Script Editor

Name: damage LEADER

Note: Content

Type: Content

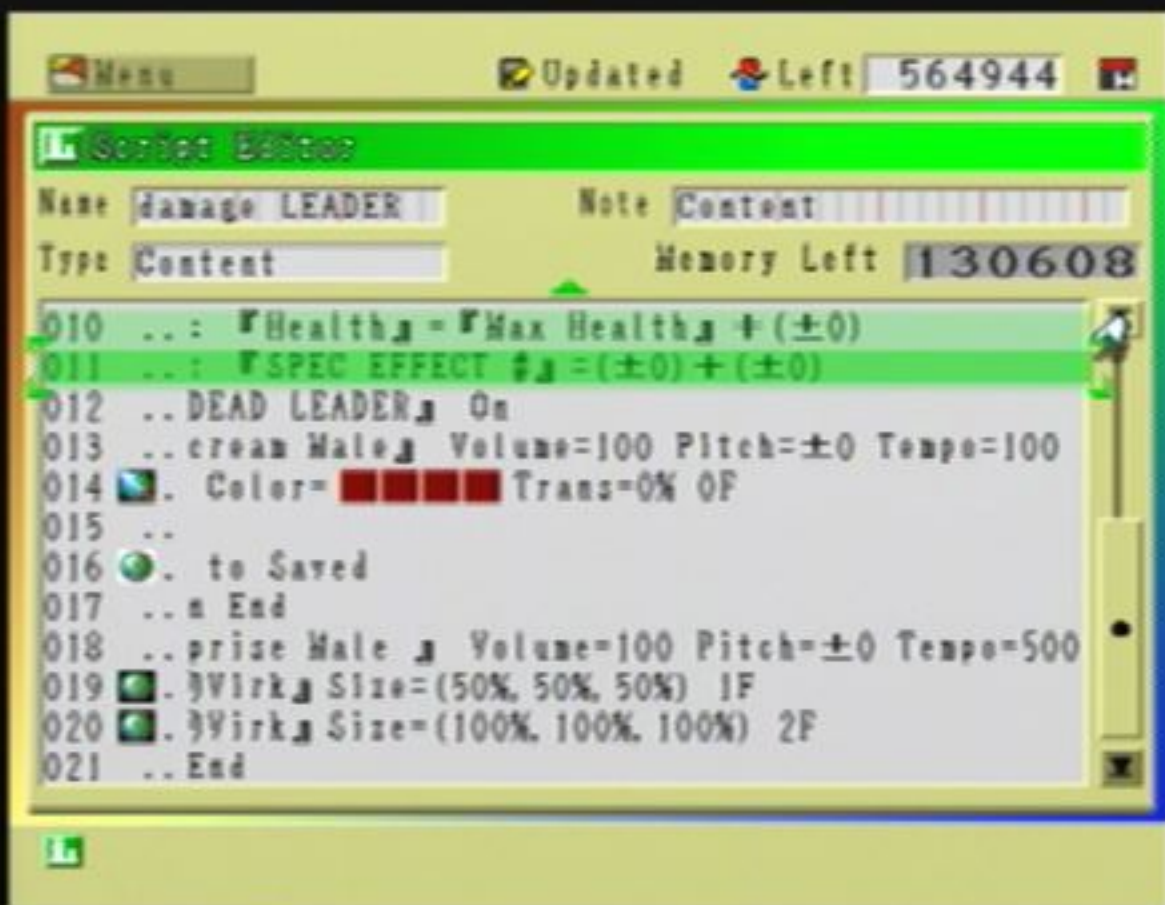
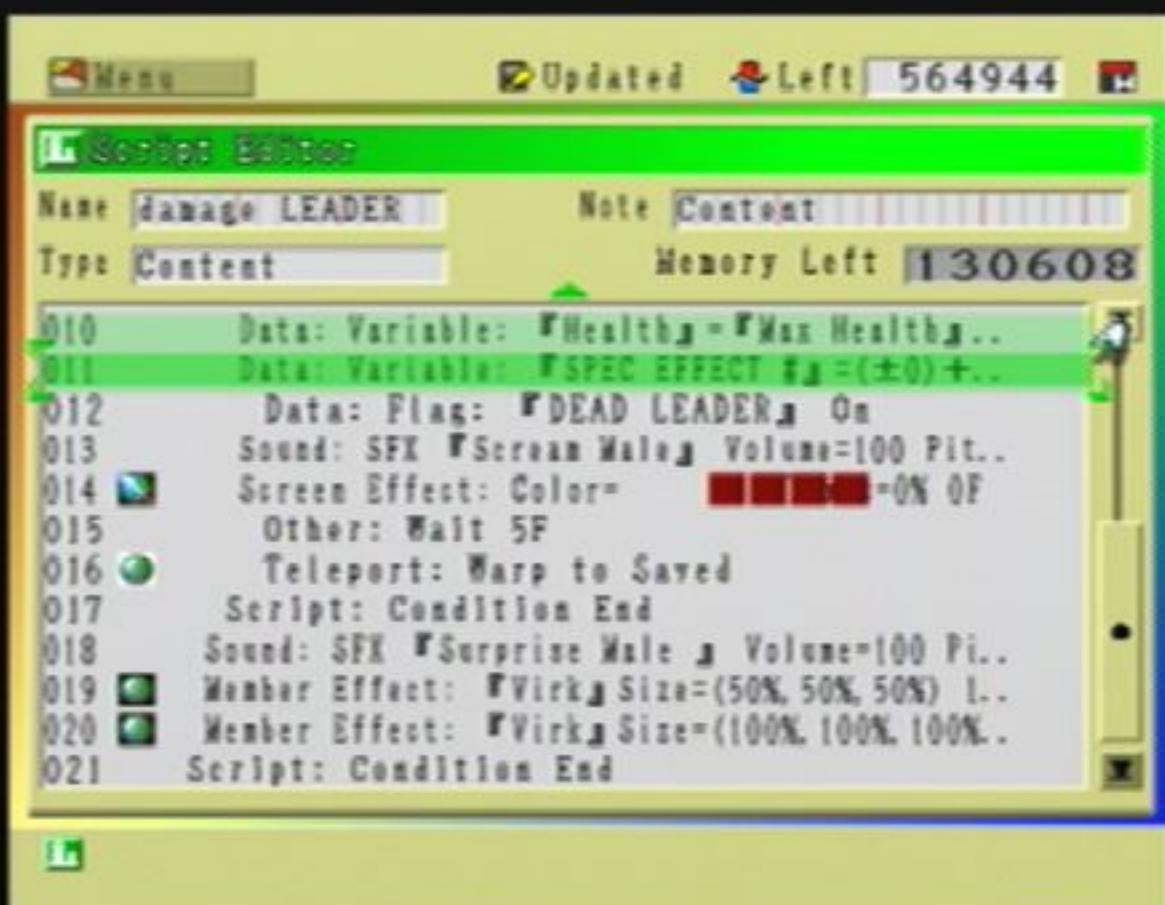
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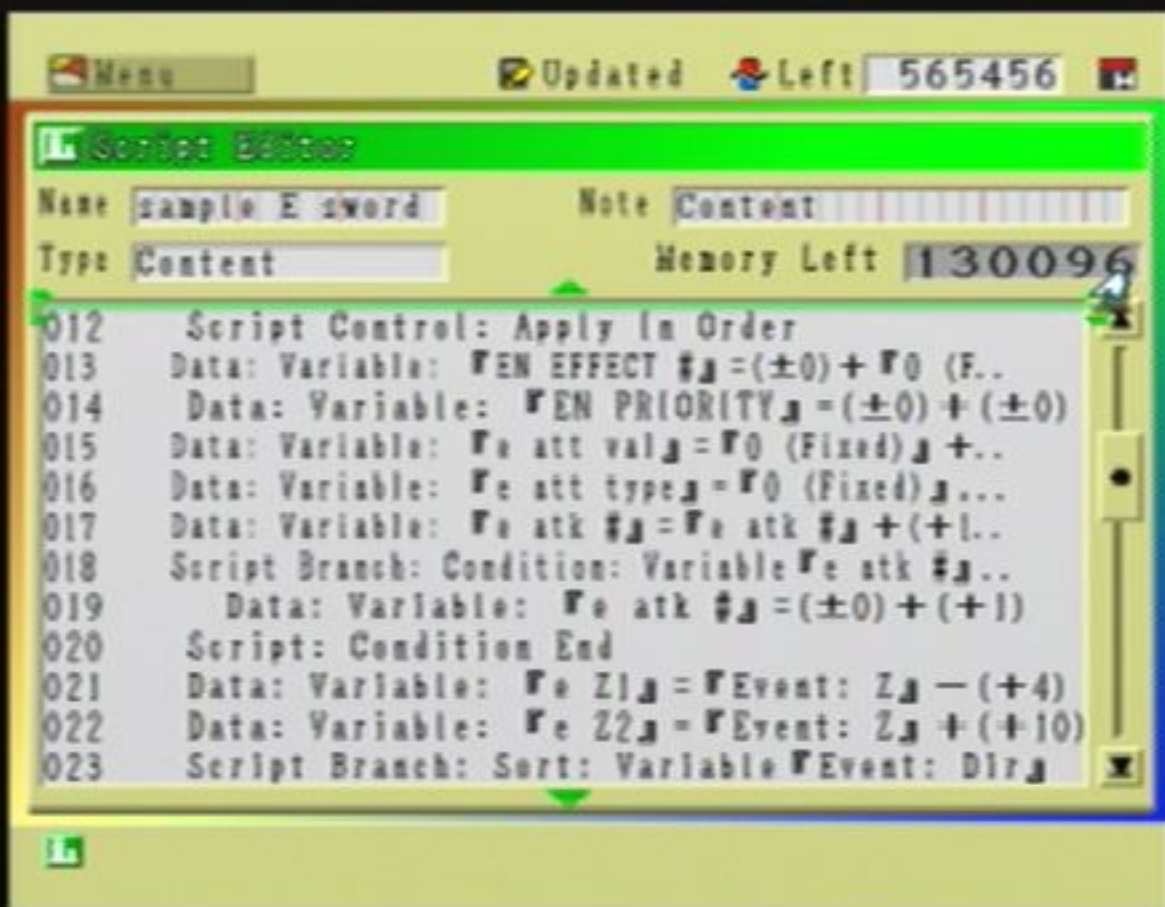
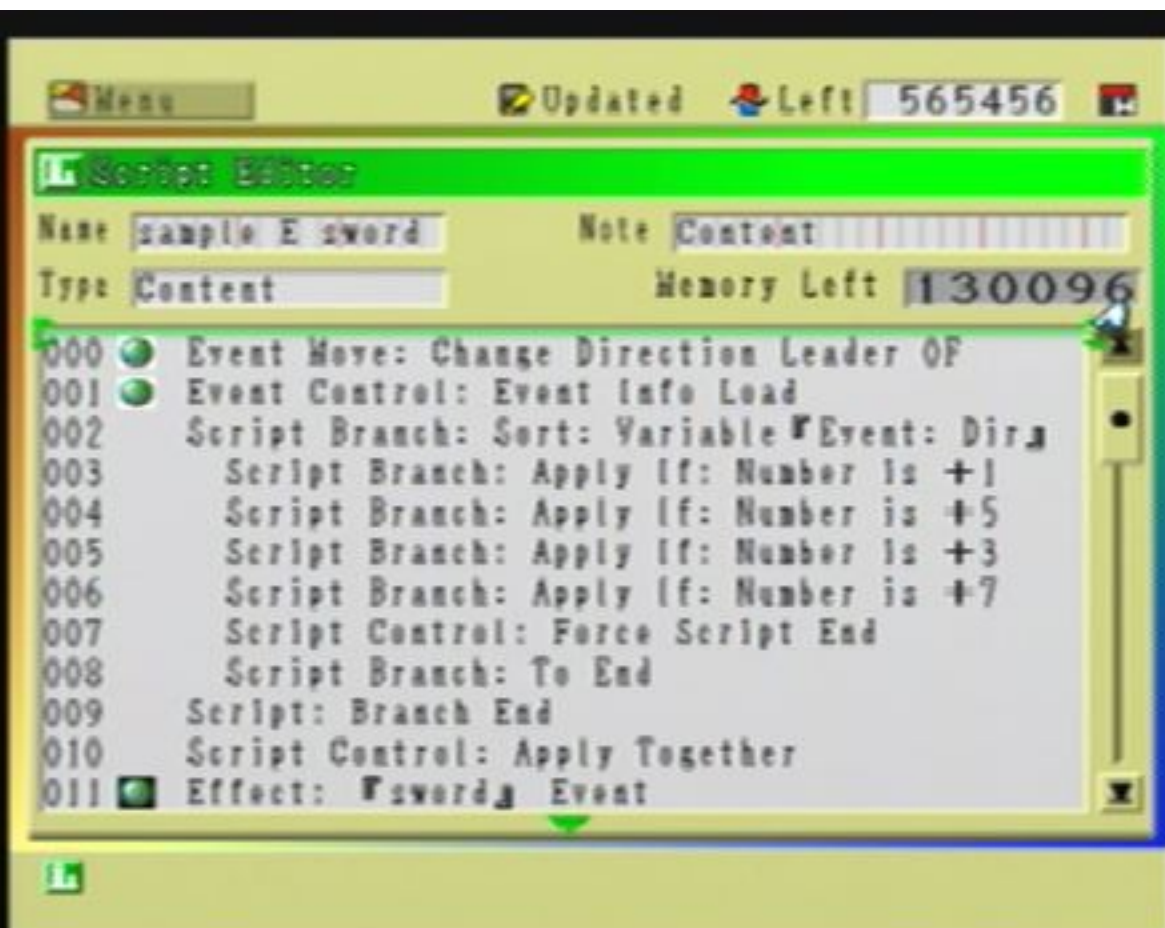
```

000 .. : Variable  $\mathbb{F}e$  att type_{\mathbb{J}} = + |
001 .. th_{\mathbb{J}} = \mathbb{F}Health_{\mathbb{J}} - \mathbb{F}e att val_{\mathbb{J}}
002 .. ER LAST DMG_{\mathbb{J}} = \mathbb{F}e atk \#_{\mathbb{J}} + (\pm 0)
003 .. on: Variable  $\mathbb{F}SE PRIORITY_{\mathbb{J}} \leq \mathbb{F}EN PRIORITY_{\mathbb{J}}$ 
004 .. EC EFFECT \#_{\mathbb{J}} = \mathbb{F}EN EFFECT \#_{\mathbb{J}} + \mathbb{F}0 (Fixed)_{\mathbb{J}}
005 .. COUNT_{\mathbb{J}} = \mathbb{F}EN COUNT_{\mathbb{J}} + \mathbb{F}0 (Fixed)_{\mathbb{J}}
006 .. WAIT_{\mathbb{J}} = \mathbb{F}EN WAIT_{\mathbb{J}} + \mathbb{F}0 (Fixed)_{\mathbb{J}}
007 .. VAR_{\mathbb{J}} = \mathbb{F}EN VAR_{\mathbb{J}} + \mathbb{F}0 (Fixed)_{\mathbb{J}}
008 ..
009 .. on: Variable  $\mathbb{F}Health_{\mathbb{J}} \leq \mathbb{F}0$  (Fixed)_{\mathbb{J}}
010 .. alth_{\mathbb{J}} = \mathbb{F}Max Health_{\mathbb{J}} + (\pm 0)
011 .. EC EFFECT \#_{\mathbb{J}} = (\pm 0) + (\pm 0)

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Menu

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565456

Script Editor

Name sample E sword

Note Content

Type Content

Memory Left

130096

```
012 ..ontrol: Apply In Order
013 ..riable:  $\text{FEN EFFECT } \#_A = (\pm 0) + \text{F0 (Fixed)}_A$ 
014 ..riable:  $\text{FEN PRIORITY}_A = (\pm 0) + (\pm 0)$ 
015 ..riable:  $\text{F}_e \text{ att val}_A = \text{F0 (Fixed)}_A + (+3)$ 
016 ..riable:  $\text{F}_e \text{ att type}_A = \text{F0 (Fixed)}_A + (+1)$ 
017 ..riable:  $\text{F}_e \text{ atk } \#_A = \text{F}_e \text{ atk } \#_A + (+1)$ 
018 ..ranch: Condition: Variable  $\text{F}_e \text{ atk } \#_A \geq +10$ 
019 ..Variable:  $\text{F}_e \text{ atk } \#_A = (\pm 0) + (+1)$ 
020 ..Condition End
021 ..riable:  $\text{F}_e \text{ Z1}_A = \text{FEvent: Z}_A - (+4)$ 
022 ..riable:  $\text{F}_e \text{ Z2}_A = \text{FEvent: Z}_A + (+10)$ 
023 ..ranch: Sort: Variable  $\text{FEvent: Dir}_A$ 
```

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Menu

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Left

565456

Script Editor

Name sample E sword

Note Content

Type Content

Memory Left

130096

```
024 Script Branch: Apply [f: Number is  $\pm 0$ 
025 Data: Variable:  $\text{F}_e \text{ x1}_A = \text{FEvent: X}_A + (+1..$ 
026 Data: Variable:  $\text{F}_e \text{ y1}_A = \text{FEvent: Y}_A + (\pm 0..$ 
027 Data: Variable:  $\text{F}_e \text{ x2}_A = \text{FEvent: X}_A + (+1..$ 
028 Data: Variable:  $\text{F}_e \text{ y2}_A = \text{FEvent: Y}_A + (\pm 0..$ 
029 Script Branch: To End
030 Script Branch: Apply [f: Number is  $+2$ 
031 Data: Variable:  $\text{F}_e \text{ x1}_A = \text{FEvent: X}_A + (\pm 0..$ 
032 Data: Variable:  $\text{F}_e \text{ y1}_A = \text{FEvent: Y}_A + (+1..$ 
033 Data: Variable:  $\text{F}_e \text{ x2}_A = \text{FEvent: X}_A + (\pm 0..$ 
034 Data: Variable:  $\text{F}_e \text{ y2}_A = \text{FEvent: Y}_A + (+1..$ 
035 Script Branch: To End
```

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Menu

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Left

565456

Script Editor

Name sample E sword

Note Content

Type Content

Memory Left 130096

```
024 Script Branch: Apply If: Number is ±0
025 Data: Variable: Fe x1 = Event: X + (+1)
026 Data: Variable: Fe y1 = Event: Y + (±0)
027 Data: Variable: Fe x2 = Event: X + (+1)
028 Data: Variable: Fe y2 = Event: Y + (±0)
029 Script Branch: To End
030 Script Branch: Apply If: Number is +2
031 Data: Variable: Fe x1 = Event: X + (±0)
032 Data: Variable: Fe y1 = Event: Y + (+1)
033 Data: Variable: Fe x2 = Event: X + (±0)
034 Data: Variable: Fe y2 = Event: Y + (+1)
035 Script Branch: To End
```

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Menu

Updated

Left

565456

Script Editor

Name sample E sword

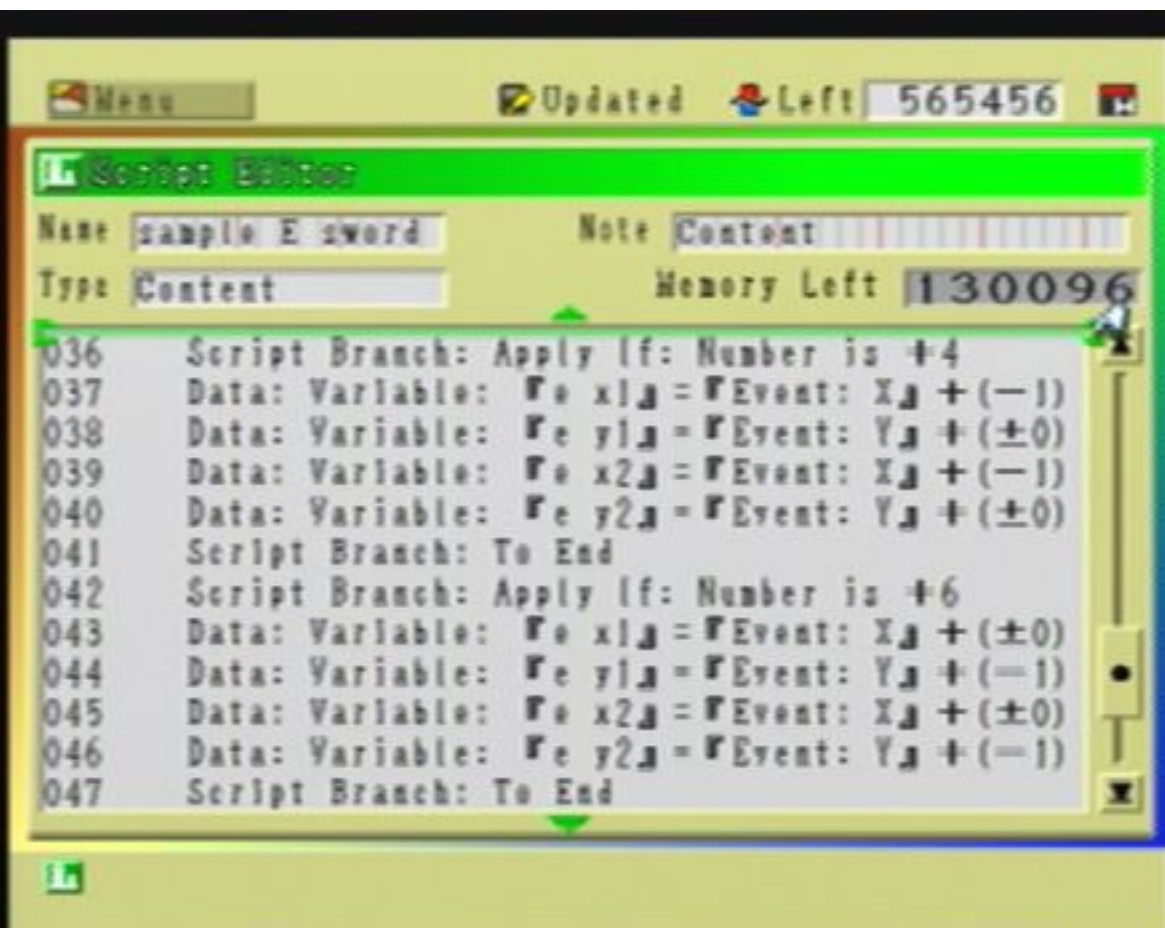
Note Content

Type Content

Memory Left 130096

```
036 Script Branch: Apply If: Number is +4
037 Data: Variable: Fe x1 = Event: X + (-1.)
038 Data: Variable: Fe y1 = Event: Y + (±0.)
039 Data: Variable: Fe x2 = Event: X + (-1.)
040 Data: Variable: Fe y2 = Event: Y + (±0.)
041 Script Branch: To End
042 Script Branch: Apply If: Number is +6
043 Data: Variable: Fe x1 = Event: X + (±0.)
044 Data: Variable: Fe y1 = Event: Y + (-1.)
045 Data: Variable: Fe x2 = Event: X + (±0.)
046 Data: Variable: Fe y2 = Event: Y + (-1.)
047 Script Branch: To End
```

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Menu

Updated

Left

564608

Script Editor

Name SAMPLE E ACTION

Note Content

Type Content

Memory Left 130944

```
000 Script Branch: Repeat: Flag Off (Fixed) Off..
001   Script: Call sample E sword
002   Other: Wait 50F
003   Script: Branch End
```

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Menu

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Left

564624

Script Editor

Name SCREEN DISPLAY

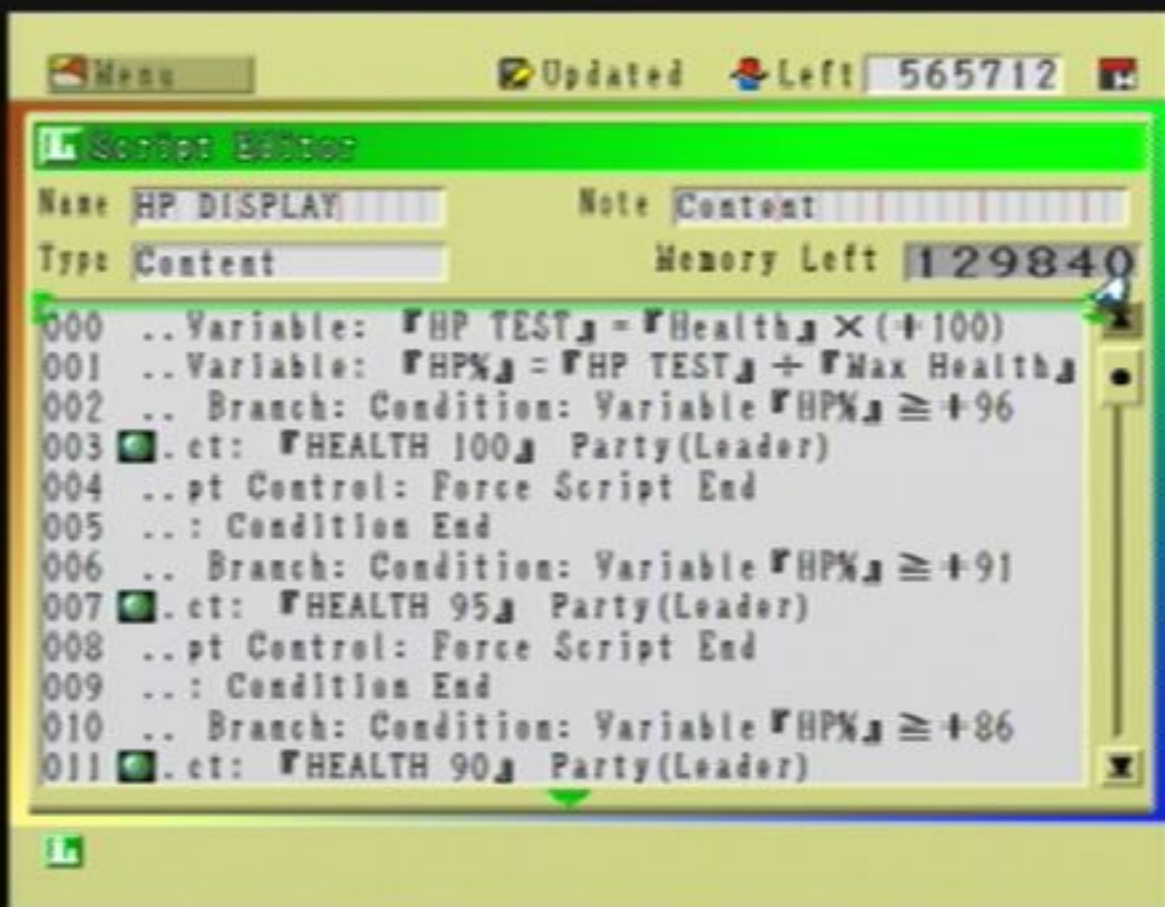
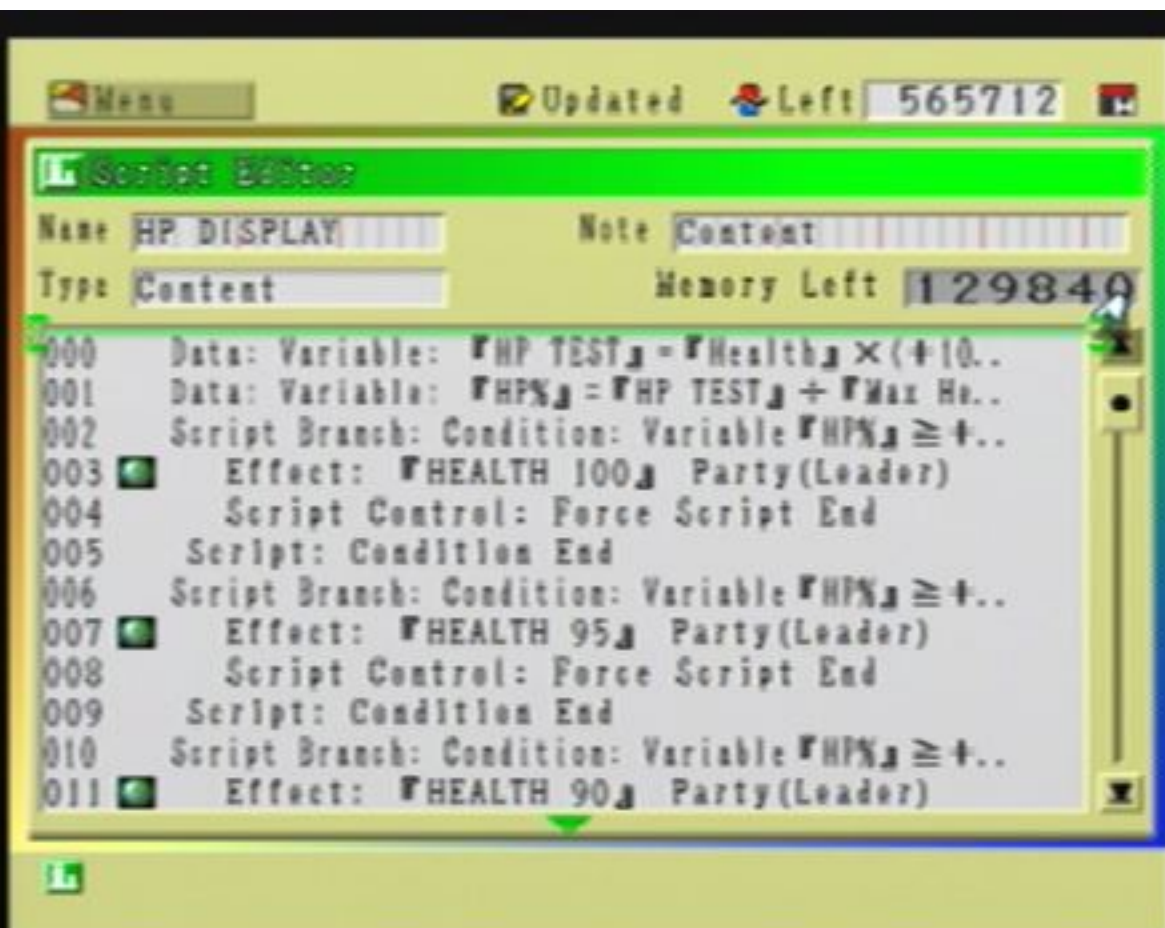
Note Content

Type Content

Memory Left 130928

```
000 Script Branch: Repeat: Flag Off (Fixed) Off..
001   Script Control: Apply Together
002   Script: Call HP DISPLAY
003   Script: Call MP DISPLAY
004   Script Control: Apply In Order
005   Other: Wait 1F
006   Script: Branch End
```

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Menu

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565232

Script Editor

Help

Name To Map/Facing

Note File -> View -> Direct...

Type Content

Header File: 030320

```
030  *treatment when party has wiped out under
031  Script Branch: Condition: Flag 'Party Dead' ..
032  Screen Effect: Color= [red] [red] [red] [red] =100% 30..
033  Script Control: Apply Together
034  Effect: 'HUD' Party(Leader)
035  Script: Call 'button control'
036  Script: Call 'PARTY dmg check'
037  Script: Call 'SCREEN DISPLAY'
038  Script: Call 'SPECIAL EFFECTS'
039  Script: Call 'force vehicle'
040  Script Control: Apply In Order
041  Script: Condition End
```

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