

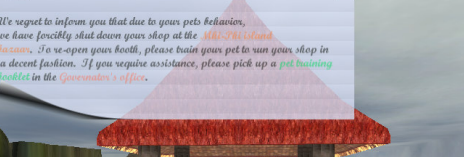
Eve Powell

Unreal Tournament

Rapid Prototyping in RPG Maker XP

Guido,

We regret to inform you that due to your pet's behavior, we have forcibly shut down your shop at the Alcatraz Island Casino. To re-open your kiosk, please train your pet to run your shop in a decent fashion. If you require assistance, please pick up a pet training booklet in the Governor's office.



DancinTiff>> So I was playin DDR again last night... I was so close to beating Matsuri Japan!
DancinTiff gets rejected!
DancinTiff<< sorrow Tiff. Maybe next time.

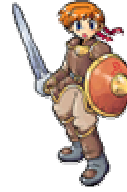
/tell DancinTiff i just got a really weird message about my pet...WTF?

Send

Making the Game



Saving Sera



You are Arshes, a lowly peasant that has admired Sera since he was a small child. He also would like to be a hero. Perhaps with your help he can become the hero he was destined to become.



The game starts in the Castle in the middle of a celebration. A sorcerer forces his way onto the screen. The guards attempt to subdue him but he is far more powerful.

Game Design Interface



RPG Maker- is a series of tools for the development of role-playing games (RPGs). RPG Maker is used primarily in Japan. (Wikipedia)

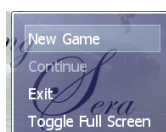
RPG Maker XP

- Easy to use
- Easy Event Creation
- Sample Characters and other data
- Distribute your games



Added Features

- Drag and Drop
- Typing ability (for free style quest)
- Toggle Full Screen

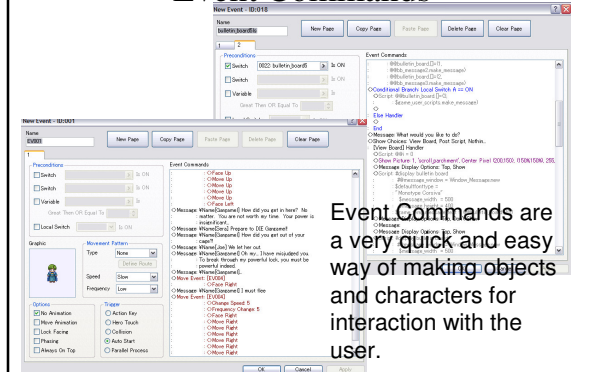


Level Design

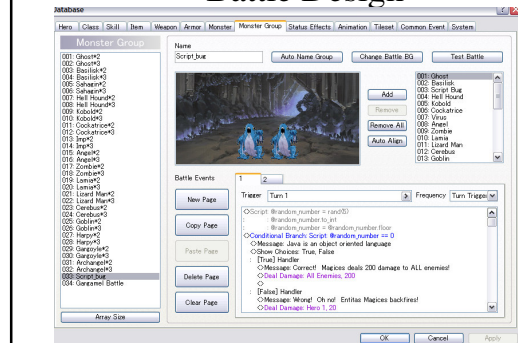
- 9 Maps in final game
- Some levels were never used



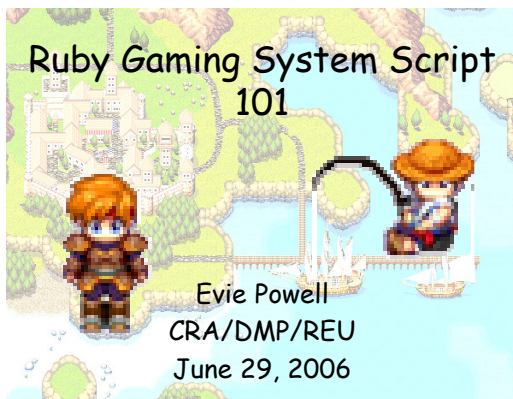
Event Commands



Battle Design

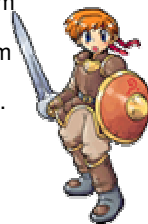


Ruby Gaming System Script 101



About RGSS

RGSS stands for Ruby Game Scripting System. It is a scripting language based off of Ruby. At first glance, the scripting system may appear quite limited in it's ability, but once you have a firm understanding of the language you can do just about anything. Really, RGSS is awesome. Don't hate it just because it's new.



About Ruby

Ruby is an OOL (object oriented language, *like java*) created by Yukihiro Matsumoto. Ruby language is absolutely free to use, copy, modify, and distribute. Right now, Ruby is really popular in Japan and is slowly making it's way into the U.S.



Features include:

- Simple syntax
- Superior exception handling
- Complete, pure object oriented programming
- Garbage collection

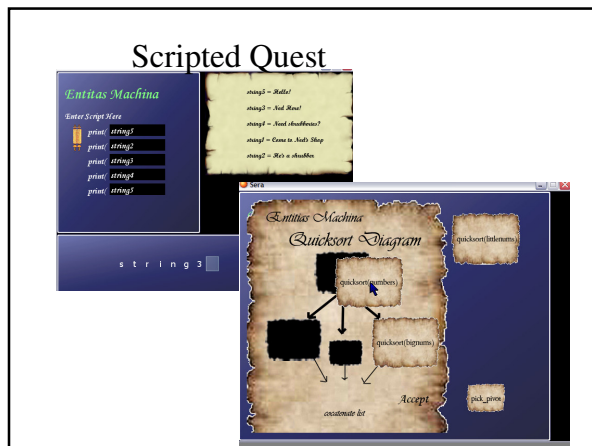
Window Example

```
class Window_Blah < Window_Base

  def initialize
    super(0,0, 599, 329)
    self.contents = Bitmap.new(width - 32, height - 32)
    refresh
  end

  def refresh
    self.contents.clear
    self.contents.font.name = $defaultfonttype
    self.contents.draw_text(x,y,155,155,"This is some text",1)
    #self.contents.font.name = "Monotype Corsiva"
    #self.contents.font.color = text_color(0)
    #self.contents.font.size = 40
  end
end
```

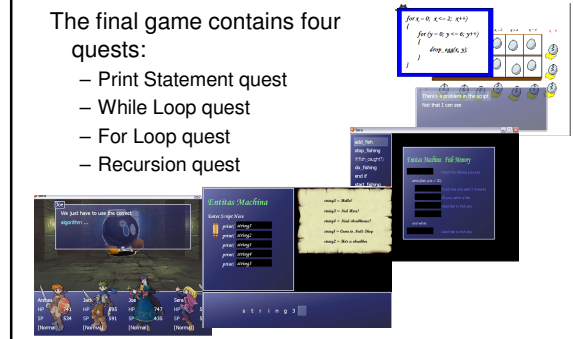
Scripted Quest



Quests

The final game contains four quests:

- Print Statement quest
- While Loop quest
- For Loop quest
- Recursion quest



Interfaces

- Exploration – Character chooses path. This is common in most role-playing games.
- Main goal put on hold until character grows
- Incentive to understand the material covered.
- 2-dimensions versus 3-dimensions



User Reactions

“This is so cute!... I feel like I understand some things a little more”

–Christina Richardson

“The village was cute and made me want to run around and talk to everyone and explore everything!”

–Tiffany “Tar” Ralph

“The mouse support rulz!”

–Amanda Chaffin

Questions?

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