Computer Games, Open Source Software, and other Socio-Technical Processes

Walt Scacchi
Institute for Software Research
and

Game Culture and Technology Laboratory
University of California Irvine
Irvine, CA 92697-3425 USA

http://www.ics.uci.edu/~wscacchi





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Welcome to CSPORTS.net

Worldwide Rankings and Stats

Welcome to the most comprehensive ranking and stats system in the world for online gamers. From Half Life to CSports.net Battlefield:Vietnam. tracks performance of individuals, clans and games providing definitive worldwide rankings. To find out how good you are just use the guicksearch tool at the top of the menu.

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CSPORTS.net News

Update: What did we do? Where do we stand?

Most Slots: Battlefield holds the crown!

Diary from Iraq: Part 1

Pandora Studios Interview

UT 2004: Mods Stats Analysis

Star Wars Battlefront 2: Double Review Special

Vietcong 2 put to the test

Fatal1ty special by Tim Casey

CSPORTS.net Stats	
All-time Player Names	625,564,007
Active Players	22,547,342
Player Hours Today	2,655,571
Players Online Now	229,873
Servers Online Now	106,563
Modifications Recorded	3,259
Maps Recorded	726,140
Registered Members	183,606









http://wiki.beyondunreal.com/wiki/Making_Mods







Wiki Community Topic Categories Image Uploads Random Page Recent Changes Offline Wiki

Unreal Engine Console Commands Terminology **FAQs** Help Desk

Mapping Topics Mapping Lessons UnrealEd Interface

UnrealScript Topics UnrealScript Lessons Making Mods Class Tree

Modeling Topics

Chongqing Page Log In

The Layman's Guide to Making Mods

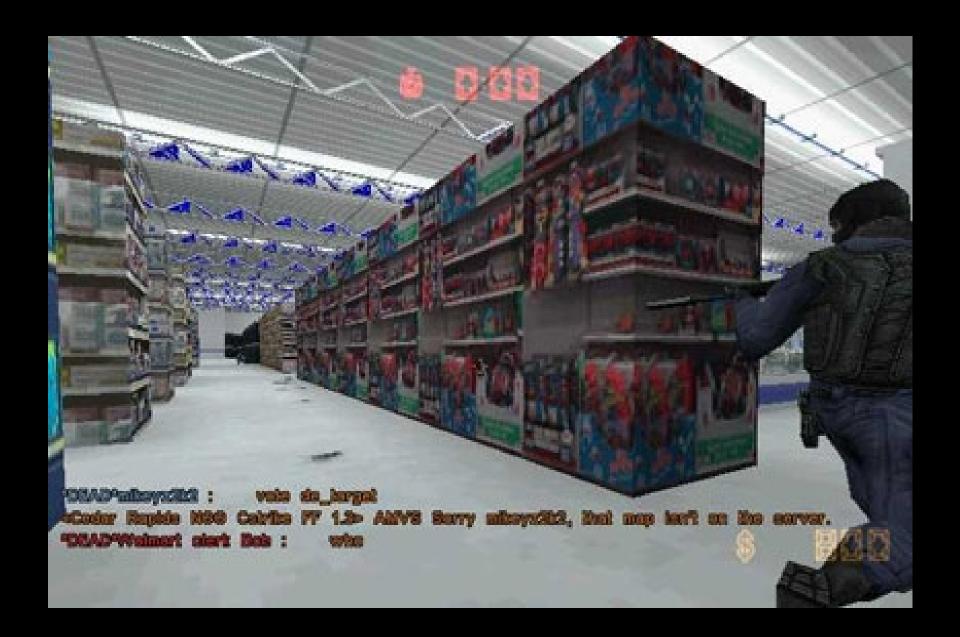
If you are thinking about making a mod (for any game) and are not sure what you need to know, how to go about it, or simply want to avoid the most obvious mistakes then read on. The pages linked to below contain some excellent advice, and possibly comments on stuff that hadn't occured to you.

- /My Team Your Team Introduction and disclaimer for all those, "what's all this my team your team crap?" readers.
- Why Are You Making A Mod Sometimes the reason a mod fails is the reason you started it in the first place.
- /Building a Team Building up your mod team.
- /Despotism Or Communism Some thoughts on team structure.
- /Working as a Team The day to day life of a team.
- /Asset Management How to manage the assets of your mod (code, textures, models, etc).
- /Distributed Development Find out how hard and unpleasant distributed development can be.
- /Effective Testing How to get the most out of testing your mod.
- Releasing A Mod
- /Supporting Your Mod Easing the burden of mod support.
- /Mod Death What happens when a mod or mod team self destruct and how to cope.

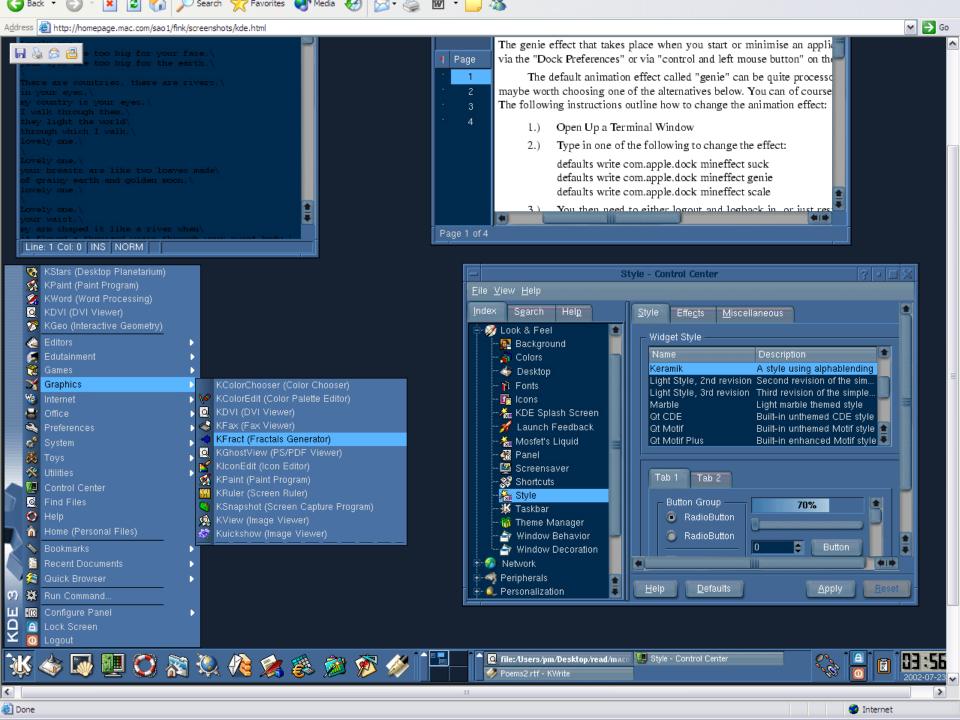
Thoughts on Mod Making

Several of the Unreal Wiki's contributors have experience in creating successful mods. Reading their accounts of their work and their advice is recommended.

- Mychaeel/Mod Startups Making your idea a reality.
- Mychaeel/Modding Etiquette How to make people like your mod.
- Jb an analysis of the ChaosUT mod's history
- Piglet/Finishing Things How to actually finish your mods, that said it's more how to start so that you can finish.
- A Bug's Life
- GODZ Inception a journal of how GODZ started.
- Making Mods/General Mod Optimization Common mistakes and ignored settings which often lead to lower performance - and how to fix/use them.









- Enter Here to Research Featured Solutions -

IEM.

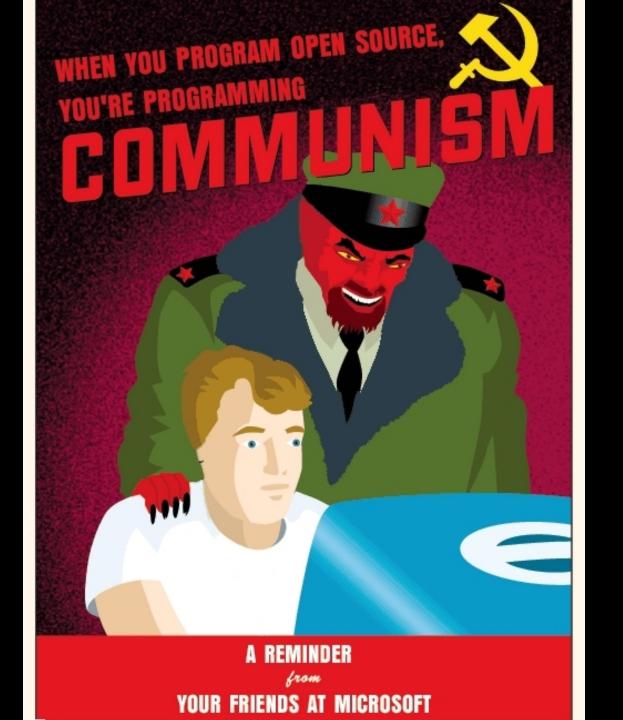
DB₂

SF.net » Projects » Software Map

Software Map Topics

Welcome to the Software Map. The Software map will help you quickly navigate around the thousands of projects hosted on SourceForge.net. To use the Software Map, simply click on one of the popular Topics displayed. Once you're browsing a particular topic, you'll be able to easily filter, sort and search your project list.





What is free/open source software development?

- Free (as in "freedom") vs. open source
 - Freedom to access, browse/view, study, modify and redistribute the source code
 - Free is always open, but open is not always free
- F/OSSD is not "software engineering"
 - Different: F/OSSD can be faster, better, and cheaper than SE in some circumstances
- F/OSSD involves more software development tools, Web resources, and personal computing resources

OSS Development Models

- Free Software (GPL)
- Open Source (BSD/MIT, Mozilla, Apache)
- Corporate Source (Hewlett-Packard)
- Consortium/Alliance (OSDL, SugarCRM)
- Corporate-Sponsored (IBM-Eclipse, Sun-Netbeans, Sun-OpenOffice, HP-Gelato)
- Community Source (Sakai, Westwood)
- *Shared Source (Microsoft)

OSSD Project Characteristics

- OSS Developers are always users of what they build, while OSS users (>1%) are also OSS developers
- Requires "critical mass" of contributors and OSS components connected through socio-technical interaction networks
- OSSD projects emerge/evolve via bricolage
 - Unanticipated architectural (de)compositions
 - Multi-project component integrations
- OSSD teams use 10-50 OSSD tools to support their development work

OSSD Project Characteristics

- Operational code early and often--actively improved and continuously adapted
- Post-facto software system requirements and design
 - OSSD is not Software Engineering
 - OSSD has its own "-ilities" which differ from those for SE
- Caution: the vast majority of OSSD projects fail to grow or to produce a beta release.

F/OSS Processes for Requirements or Design

- F/OSS Requirements/Designs
 - not explicit
 - not formal
- F/OSS Requirements/Designs are embedded within "informalisms"
 - Example OSS informalisms to follow (as screenshot displays)
- F/OSS Requirements/Design processes are different from their SE counterparts.

Evolutionary redevelopment, reinvention, and redistribution

- A major recurring evolutionary dynamic of F/OSSD is reinvention
 - Reinvention enables continuous improvement
- F/OSS evolve through continuously emerging mutations (incremental innovation/adaptation)
 - Expressed, recombined, redistributed via incremental releases

Evolutionary redevelopment, reinvention, and redistribution

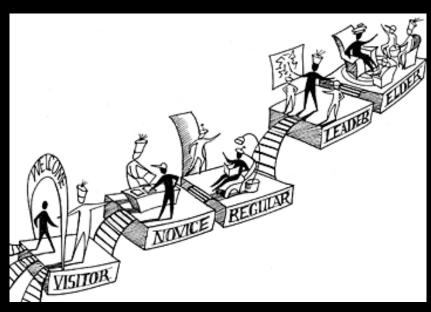
- F/OSS systems co-evolve with their development community
 - Success of one depends on the success of the other
- Closed legacy systems may be revitalized via opening and redistribution of their source
 - When enthusiastic user-developers want their cultural experience with such systems to be maintained.

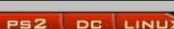
Project management and career development

- F/OSSD projects self-organize as a meritocractic role-hierarchy and virtual project management
 - Meritocracies embrace incremental innovations over radical innovations
 - VPM requires people to act in leadership roles based on skill, availability, and belief in project community
- F/OSS developers want to learn about new stuff (tools, techniques, skills, etc.), have fun building software, exercise their technical skill, try out new kinds of systems to develop, and/or interconnect multiple F/OSSD projects (freedom of choice and expression).

A pyramid (or core-periphery) meritocracy for F/OSSD







spred

MAIN

MAC

TOURNAMENT

latest news announcements

- New Maps by BadKarma
- Pearman Alpha Released
- Unreal Engine News for July 2001
- Community Spotlights

latest file downloads

- TouchSense Patch [260KB]
- UT Patch v436 [7MB]
- UT PS2 Footage
- UT Technology Movie [42MB]

EDITING & SCRIPTING

Discussion

- General
- » UT Matches
- » Rocket Arena
- » Chaos
- » Editing
- » Signup!

What's Hot

- » LAN Parties
- » Events
- Buy It

Latest News

In the Press

Gallery

Gameplay

Tips & Tricks

Community

Behind the Scenes

Fan Alley

Downloads

Game Help

Editing & Scripting

European Web Site

The greatest thing about the Unreal Engine Technology which Unreal Tournament uses, is that you can actually create your own levels, mods, skins, models, and more; making for an endless amount of new things to play with, and

new things to see. Heck, people even get hired for doing these things, so give it a shot, you just

might like it.

Below are links to various sections which give some detail on where to learn about editing, as well as a few tutorials and downloads to help get you started. Good luck!

Editing Resources



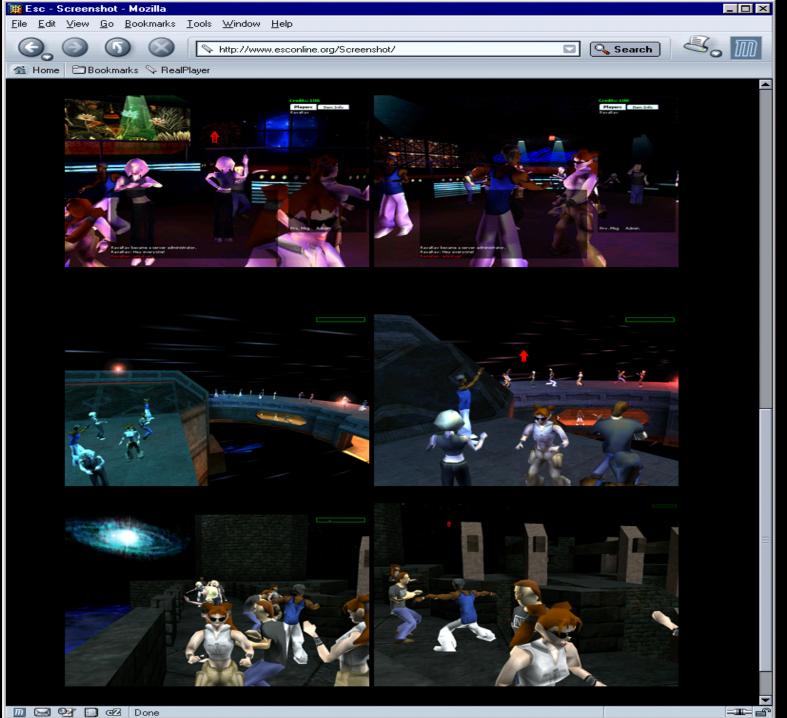


Socio-technical and reproductive cultural processes

- New processes under study
 - Joining and contributing to a project in progress
 - Role-task migration: from project periphery to center
 - Alliance formation and community development
- Independent and autonomous project communities can interlink via social networks that manipulate objects of interaction
 - Enables possible exponential growth of interacting and interdependent community as socio-technical interaction network
 - Computer game world is a social movement that can interact with other social movements

Emerging game-related open source topics

- visual and performing arts
 - Games as cultural media
- humanities and social sciences
 - Games as graphic narratives for storytelling;
 machinima—game-based cinema
- alternative game cultures and venues
 - "hot rod" game machines, LAN parties, and GameCon's
- science and technology education
 - Games for informal education in science













:: Accueil :: . :: Votre Compte :: . :: Les Mods :: . :: Liens Web :: . :: Forum :: . :: Archives ::

[< Accueil de la Galerie | TOP 10 | Proposer un Média >] 261 Images

Accueil de la Galerie >> Yos mods >> Amadeus >> AMADEUS::mod

<< Image Précédente | Image Suivante >>

AMADEUS::mod [535 x 415 jpg]

Proposée par <u>arsenelupin</u>

08 Feb Ajouté le 2003

Clics 111 Votes

Note 8.71429

10 ▼ votez

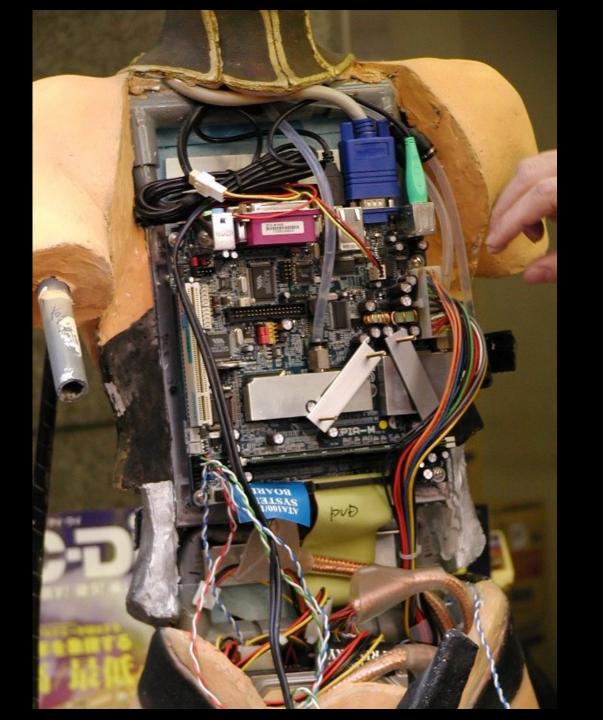




Description mon nouveau PC tuné : un Piano à Queue... en hommage à Mozart pour tout le descriptif aller voir mon site http://www.chez.com/designperso/ coût : -60euros -4mois de développement -pièces de récupération -600 heures de travail et de patience -design exclusif ...original et pratique :) BON surf (arsenelupin) il n'ya que 2 photos j'espère plus à l'avenir



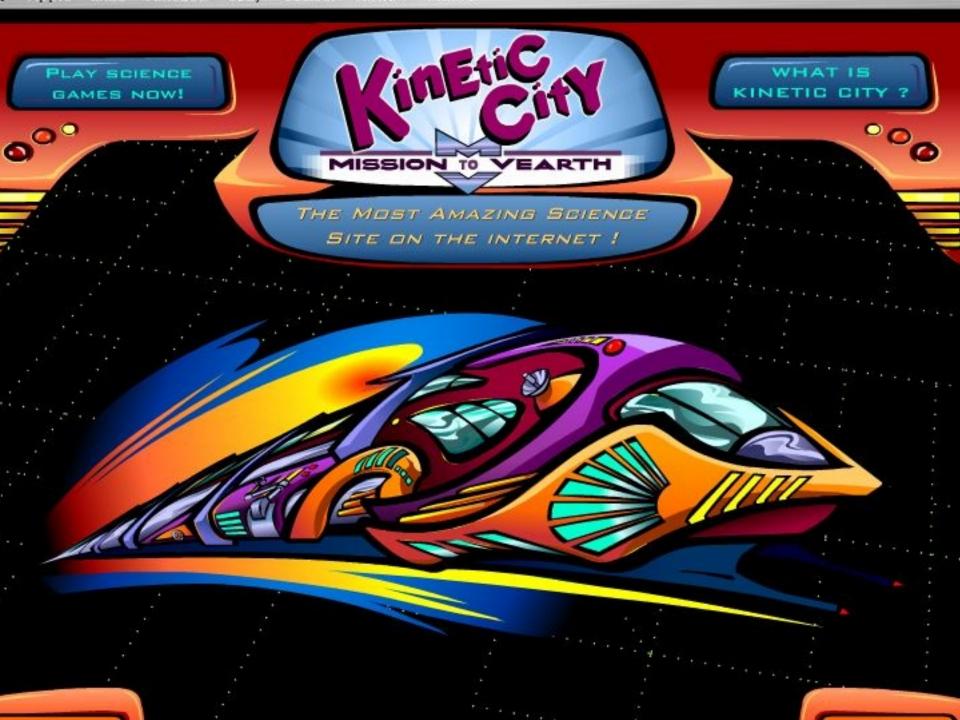






Informal Science Education and Science Learning Games

- Science Games
- (Mechanical) Systems Engineering
 Game
- Dinosaur and Life Science Game
 - Physical game linked to online/virtual game
 - Venue for action research



Live at CERN

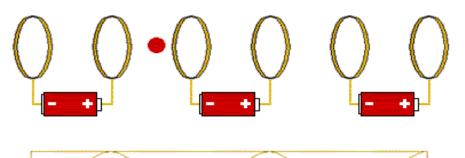
• People

• Ideas

· Tools · Place

TOOLS

Accelerate the Particle





(may take a few moments to load)

game created by CERN

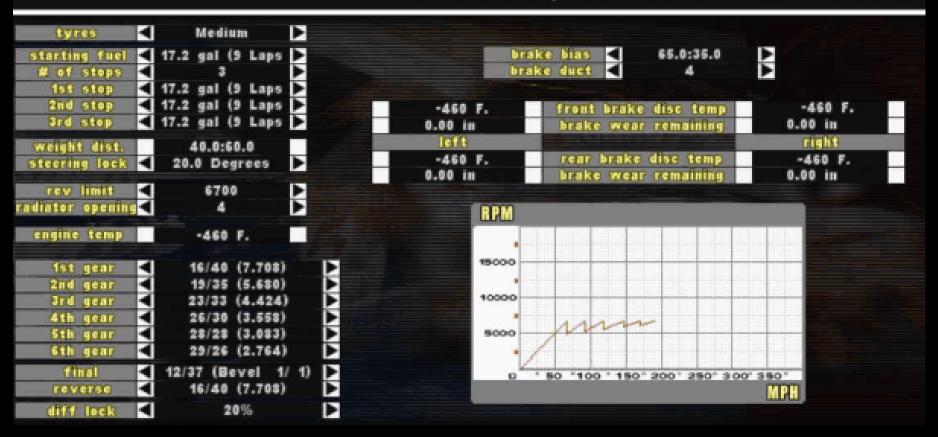
THE HEART OF THE MATTER

Research at CERN that garnered a Nobel Prize in 1984: Carlo Rubbia and Simon Van der Meer for the discovery of the "W and Z particles, communicators of the weak interaction."

Origins

CERN

STRATEGY, GEARING AND BRAKES



TELEMETRY

Indianapolis



Science Learning Games

- Physical interaction quest environment: DinoQuest
 - Life-size dinosaurs (e.g.,120' Argentinosaurs)
 - Gesture-based, embedded electronic media activation (via user IR wand)
- Online science games: DinoQuest Online
 - Addressing CA science education standards for K-6
 - Content and API-level interoperation with DinoQuest
 - DSC Goal: migrate to MMOSLG
- DSC planning new SLG exhibits through 2010
 - >\$35M investment
 - DSC developing network of three more DSCs (Korea, Turkey, Irvine)





Summary observations

- We find F/OSSD is helping to drive computer game culture and technology
- We seek to break down barriers between art, science, technology, culture through computer games, game environments, and open source experiences
- We seek to create a new generation of informal learning tools and techniques, together with a global community of developers and users, through a massively shared, participatory collaborative learning environments.

Further information

- ISR OSS Research site: www.isr.uci.edu/research-open-source.html
- UCI Game Lab: www.ucgamelab.net
- W. Scacchi, Free/Open Source Software Development Practices in the , IEEE Software, 21(1), 59-67, January/February 2004.
- W. Scacchi,
 When Worlds Collide: Emerging Patterns of Intersection at working paper, presented at the Social Informatics Workshop, March 2005.

Acknowledgements

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- Discovery Science Center, Santa Ana, CA
- UC Humanities Research Institute
- Digital Industry Promotion, Daegu, Korea
- California Institute of Telecommunications and Information Technology (CalIT2)
- Creative Kingdoms Inc.