Εγκατάσταση OpenSim Server

Εγκατάσταση σύμφωνα με:

http://maxping.org/technology/platforms/open-simulator/install-opensim-locally-on-windows-xp.aspx

1.download opensim 0.6.6 setup

http://forge.opensimulator.org/gf/download/frsrelease/199/588/OpenSim0.6.6Setup.exe

2. download MySql

http://dev.mysql.com/downloads/mysql/5.1.html#win32 for Windows 32bit

3.download and setup L3DT_SE-28

http://www.bundysoft.com/L3DT/downloads/standard.php

4.download and setup Meerkat or Hippo viewers

http://www.meerkatviewer.org/
http://mjm-labs.com/viewer/download.php

5. setup opensim.exe

6. install mysql5.1

7. configure mysql

Όταν εγκαθίσταται για πρώτη φορά ο σέρβερ είναι προ-ρυθμισμένος να συνδέεται με μια σχεσιακή βάση δεδομένων SQLite η οποία δεν δίνει τη δυνατότητα μόνιμης αποθήκευσης του κόσμου. Για να γίνει αυτό χρειάζεται MySql.

http://chapter-and-metaverse.blogspot.com/2008/11/4-migrating-to-mysql.html
Go to Start, Programs, and you should see the new folder for MySQL, and the MySQL Server 5.1, launch the MySQL Command Line Client. Type in your password, and then at the mysql> prompt, type:

create database opensim;
quit;
(and don't forget the ending semicolons!)

The database has now been created, ready for use by Opensim.

7. We now need to modify the OpenSim.ini file to tell it to use the new database. (ρυθμίσεις σύμφωνα με τις οδηγίες:

http://maxping.org/technology/platforms/open-simulator/install-opensim-locally-on-windows-xp.aspx)

8. Run the viewer and enjoy the world

9. Create more than one region

Αντιγράψτε το default.xml file στο bin/region folder σε 3 αντίγραφα
Edit
Αλλάξτε το όνομα της περιοχής του Default σε οτιδήποτε (π,χ, alpha. Bhta, gama etc)
Αλλάξτε και τη θέση κατά ένα. Ετσι για παράδειγμα το αρχείο θα είναι:
sim_name="alpha" sim_location_x="1001" sim_location_y="1000"

10 Connecting two Viewers to your Region

Set the External Host Name

In your Bin/Regions folder you will find the default.xml file, right-click it and select Open With, and choose Notepad. The value you are looking for is external_host_name="127.0.0.1". The value in the quotes is the IP address of the computer running the OpenSim server software. An IP address of 127.0.0.1 is a special reserved address, and basically means THIS computer. We now need to be a bit more specific and refer to the server computer by its actual IP address. To find this out, go to Start, Run, and type 'cmd' (without the quotes) in the Open: box. A DOS window will open. Now, type the command IPCONFIG/ALL and hit Enter. This will reveal your machine's IP address. Make a careful note of this. A typical IP for a PC on a home LAN will have an address similar to 198.168.0.2 (the router normally has a LAN-side IP address of 198.162.0.1). But, whatever the IP address has been reported, enter it within the quotes following the entry external_host_name=, so it looks something like this: external_host_name="198.162.0.2"

9. Load oar file

Δείτε μερικά oar εδώ:
http://www.opensimworlds.com/index.php?part=worlds
http://planet.opensim.us/

Στην κονσόλα του σέρβερ γράφουμε **load oar** *path of oar file*

12 Αφού εγκαταστήσουμε το πρόγραμμα L3DT και φτιάξουμε νέο terrain στη συνέχεια με την εντολή load terrain στην κονσόλα του σέρβερ φορτώνουμε το νέο έδαφος.

http://opensimulator.org/wiki/Using_L3DT
http://www.bundysoft.com/wiki/doku.php?id=tutorials:l3dt:fjord
http://maxping.org/technology/misc/how-to-create-great-terrain-easily.aspx
και για άλλο terrain editor
http://update.multiverse.net/wiki/index.php/World_Editor_Tasks

δείτε τις εντολές terrain
http://opensimulator.wordpress.com/2008/03/31/new-terrain-commands/