UTSeeker

`Simple words: Question and Answer`

Question: What is this anyway ?
Answer: This is a tool for people playing Unreal Tournament known as UT'99 — so is a PLAYER ONLY tool NOT for Servers. More exactly this is a Browser for getting list(s) with servers hosting such a game, right in game's menu.

Q: And what exactly is doing ? Why exists this one ?
A: Players less skilled in deal with playing ON-LINE might be bugged by version MISMATCH errors succesfully granted by different versions of files used by different servers — this is initial purpose for such small tool. As relevant example, people playing that game-type for UT'99 modification named MonsterHunt don't need to install aditional MonsterHunt files (or others in purpose) because a TAB with MonsterHunt servers can be created right here and not only by MonsterHunt mod itself. Also it helps to prevent mismatches in case of modifications aplied to main MonsterHunt files (is a need ideed but maybe people are non-skilled to rework that ...).
Of course list(s) with servers are downloaded from those so called MASTER SERVERS. Here I did small changes because everybody seems fooled by a fake default browsing. Default Master Servers hosted by Epic seems to be the mostly OFF-LINE or stopped or under permanent attack or with corrupted files, or (hell knows) ... — read again. - I'll be totally glad to see it(them) finally working. You can screw your UnrealTournament.INI file (not before to do a backup) keeping only those MASTERS from EPIC and tell me what you have.

[UBrowserAll]
ListFactories[0]=UBrowser.UBrowserGSpyFact,MasterServerAddress=unreal.epicgames.com,MasterServerTCPPort=28900,Region=0,GameName=ut
ListFactories[1]=//bla bla two slashes are for suppressing entire line from this point
ListFactories[2]=//bla bla

Look for string bKeepMasterServer=False and change it to bKeepMasterServer=True. Once done these go to your UT Game and access menu FindInternetGames. There are chances to see something cute, more exactly 0 Servers in List. With a small message lower — Failed bla bla. I guess in next move you will want to use only the second default line involving GAMESPY, right ? (See Default.ini file)

This tool will create aditional browsers TABS for Servers runing games with monsters but it contains a general browser for UT servers checking 2 MASTER SERVERS as follows:
1) master0.gamespy.com — the BIG Awsome one;
2) master.333networks.com — a still less known at this moment and continously tuned — credits goes to Darkelarious.
Why only these 2 ? At this moment I couldn't see anything from others assumed MASTER SERVERS. The second is a custom one and might return results for different game-types played not only desired game in desired TAB— it needs a little tuning but in future might be solved well.

Q: What do I need to do if I want to use this tool ?
A: A more simplier thing I'm guessing not exists on planet Earth known in PC operating subject. Just copy these 2 files, UTSeeker.U and UTSeeker.INT into your Game in subfolder SYSTEM – DONE.

Q: But... this is outdated, even I don't like it, what do I need to do for removal ?
A: The second simple thing, go to your SYSTEM folder from UT and delete (move away) those 2 files UTSeeker.U and UTSeeker.INT. Solved, and... my appologises if I bored you.

Q: OK, If I do keep it for a while what any other game-types hosted by UT'99 servers I can join (browse)?
A: This Browser contains a general browser indeed but have separate TABS for aditional games using Monsters (my personal affinity). I'll show titles based right on their class-name:
MonsterHunt, MonsterHuntArena, TeamMH, MonsterHuntPlus, CoopGame2, SurvivalGame, UTCoop, TVCoop.
I'll bring more if I'll receive more suggestions – but not trashes which make player to quit playing UT – I said.
**Also you are totally free to develop this tool as needed by default.**

Q: Hey, if do you mind can you show me how and if my UT client will be completed ?
A: Yes, let's see through images for a better understanding.
After copying those 2 files UTSeeker.U and UTSeeker.INT to your System folder from UT game, if you hit FindInternetGames

will open something new, see next page...
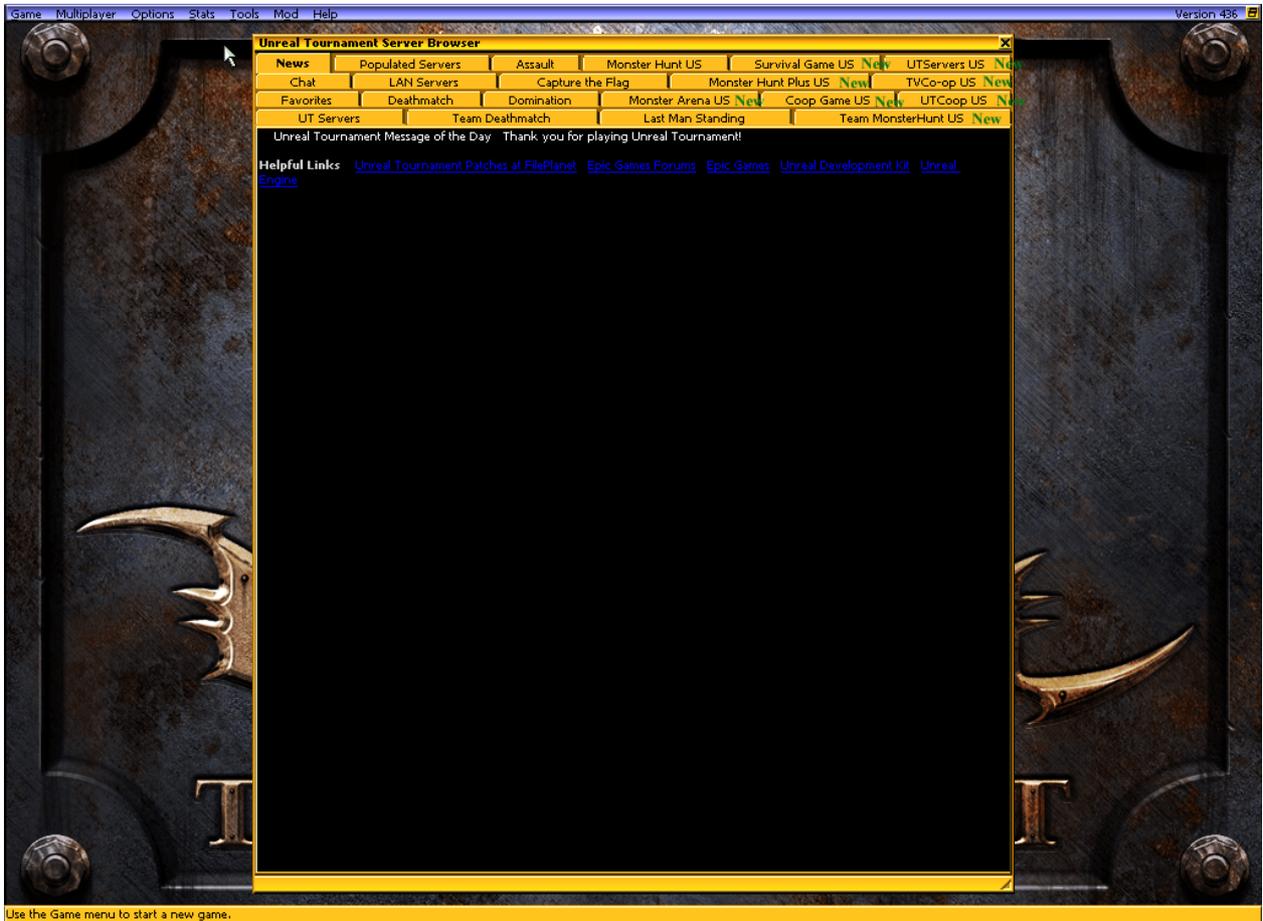
New browsing TABS.
Even we have some activity at a random moment...
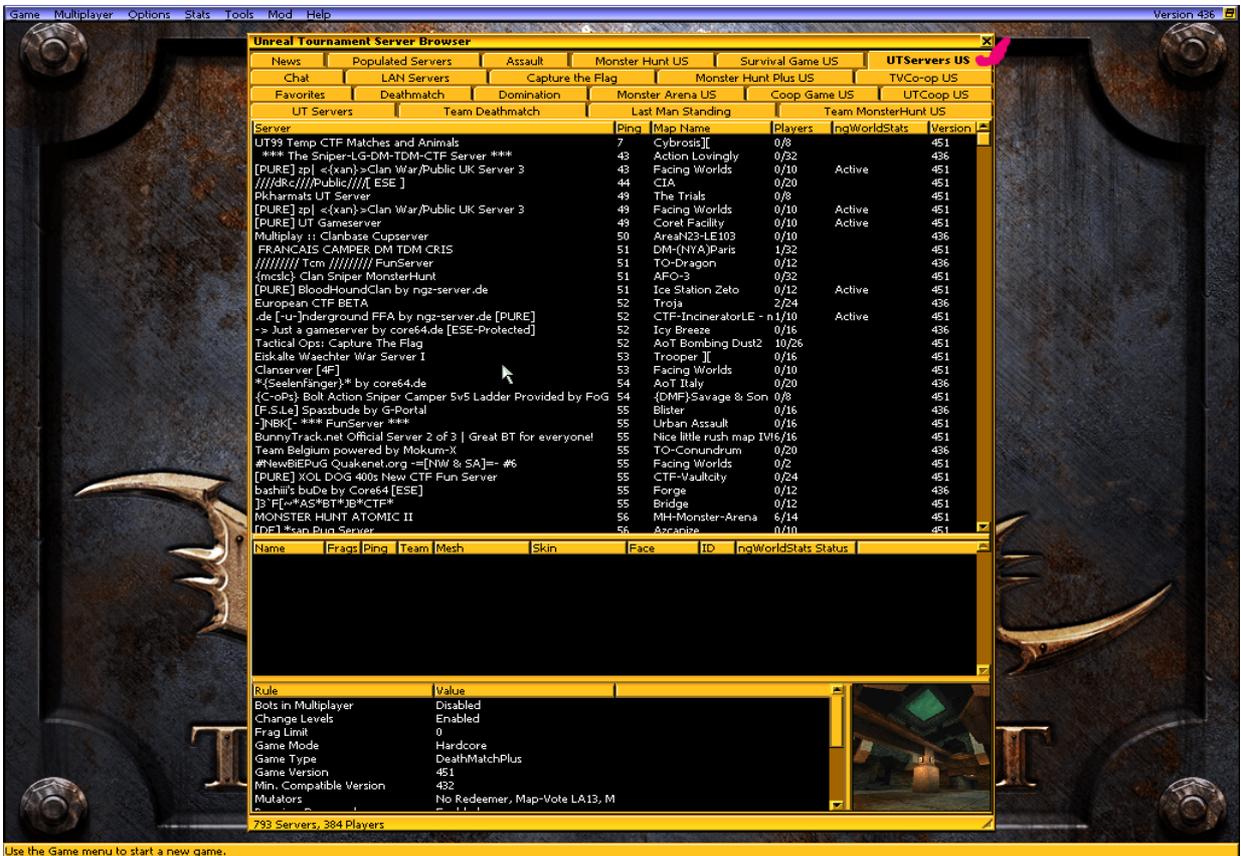
TABS marked US belongs to our UTSeeker tool.

Q: Ah, I see, I want to toy in future with this mod because I have some knowledge about programming, is possible to see resources ?

A: This isn't a problem. Current ZIP package UTSeeker.zip contains a folder. There is located source-code for this tool, so you can experiment whatever you want, including an enhanced menu if you are familiar with Uscript.

Q: Can you explain me origins, ideea, credits, etc. ?

A: Yes, I'll start from my affinity for MonsterHunt game and/or On-Line Monster Challenge.

1) First thing was my confusion about browsing M(onster)H(unt) from a single Master Server without EPIC's original Master(s — is only one with the same IP for both names at this moment). Later (truly late — shame to me) I noticed why Shrimp left UT and even why he removed Epic content from browsing... No comment... just thanks for ignition, Shrimp (Kenneth Watson);

2) EPIC needs credits by default for Uscript — no software support for this mod without them and their ... UT'99;

3) C++'s author(s ?). Without C++ EPIC couldn't develop Uscript;

4) OS's author responsable for runing C++;

5) Machine's hardware developer runing OS for C++ programming language;

6) The developer of material used for pieces being future parts of hardware runing OS for C++ programming language;

7) .... and so on until ICE AGE. I think philosophy ought to stop here, isn't it ?