Subject: Re: Crazy(?) idea about debugging
Posted by mirek on Wed, 18 Mar 2009 20:38:15 GMT

Well, indeed. If I can reproduce the error, fix is usually matter of minutes (ok, sometimes hours, but rarely weeks

mr_ped wrote on Wed, 18 March 2009 16:05
As UPP is also GUI library handling user clicks and keys, maybe having some integrated package to create "replays" of user would be possible. But it would need to cover many aspects of "input", including timers and maybe something more. It would be quite a challenge to make it universal enough. But it would help both with debugging, and with GUI automated testing.

Well, we have something. It is not complete replay, but it has helped me to crack some bugs.

ActivateUsrLog();

will start dumping various informations about user GUI actions in text format. Sometimes you can restore the path leading to the error that way.

Mirek