
Subject: Re: usvn - SVN for dummies (and me)
Posted by [dolik.rce](#) on Fri, 07 May 2010 11:47:21 GMT
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ktj9 wrote on Thu, 06 May 2010 23:26Hello Honza,
Thank you for pointing out an issue. Would you please indicate where and how you update the String filelist? Thanks!

Oups, I truncated the code too early, I'm sorry

Here is the full function code: void SvnSync::DoSync()

```
{
    SyncList();
    msgmap.Sweep();
again:
    if(Execute() != IDOK || list.GetCount() == 0) {
        int repoi = 0;
        for(int i = 0; i < list.GetCount(); i++)
            if(list.Get(i, 0) == MESSAGE)
                msgmap.GetAdd(works[repoi++].working) = list.Get(i, 3);
        return;
    }
    bool changes = false;
    for(int i = 0; i < list.GetCount(); i++) {
        int action = list.Get(i, 0);
        Value v = list.Get(i, 2);
        if(action == MESSAGE) {
            if(changes && !IsNull(list.Get(i, 3))
                && !PromptYesNo("Commit message is empty.&Do you want to continue?"))
                goto again;
            changes = false;
        }
        else if(action != REPOSITORY && IsNumber(v) && (int)v)
            changes = true;
    }
    SysConsole sys;
    int repoi = 0;
    int l = 0;
    bool commit = false;
    while(l < list.GetCount()) {
        SvnWork w = works[repoi++];
        l++;
        String message;
        String filelist; // <-- list of files to update
        while(l < list.GetCount()) {
            int action = list.Get(l, 0);
            String path = list.Get(l, 1);
            if(action == MESSAGE && commit) {
                String msg = list.Get(l, 3);
                // now we commit only files in filelist
```

```

if(sys.CheckSystem(SvnCmd("commit", w).Cat() << filelist << " -m \"\" << msg << "\""))
    msgmap.GetAdd(w.working) = msg;
l++;
break;
}
if(action == REPOSITORY)
    break;
Value v = list.Get(l, 2);
if(IsNumber(v) && (int)v == 0) {
    if(action == REPLACE || action == ADD)
        DeleteFolderDeep(path);
    if(action != ADD)
        sys.CheckSystem("svn revert " + path);
}else if(IsNumber(v)&&(int)v==2){ // <-- the file should be skipped
    l++;
    continue;
}
else {
    filelist+=" "+path; // <-- add the file to the list
    commit = true;
    switch(action) {
    case ADD:
        SvnDel(path);
        sys.CheckSystem("svn add --force " + path);
        break;
    case REMOVE:
        sys.CheckSystem("svn delete " + path);
        break;
    case CONFLICT:
        sys.CheckSystem("svn resolved " + path);
        break;
    case REPLACE: {
        SvnDel(path);
        String tp = AppendFileName(GetFileFolder(path), Format(Uuid::Create()));
        FileMove(path, tp);
        sys.CheckSystem(SvnCmd("update", w).Cat() << ' ' << path);
        MoveSvn(path, tp);
        sDeleteFolderDeep(path);
        FileMove(tp, path);
        Vector<String> ln = Split(Sys("svn status " + path), CharFilterCrLf);
        for(int l = 0; l < ln.GetCount(); l++) {
            String h = ln[l];
            if(h.GetCount() > 7) {
                String file = h.Mid(7);
                if(IsFullPath(file)) {
                    h.Trim(7);
                    if(h == "?")
                        sys.CheckSystem("svn add --force " + file);
                }
            }
        }
    }
}
}

```

```
        if(h == "!    ")
            sys.CheckSystem("svn delete " + file);
        }
    }
}
break;
case DELETEDC:
    FileDelete(path);
    break;
}
}
l++;
}
sys.CheckSystem(SvnCmd("update", w).Cat() << w.working);
}
sys.Perform();
}
```

Best regards,
Hozna
