

```

    Help
#include "optype.h"
#include "var.h"
#include "test.h"
#include "error_msg.h"

extern char premiasrcdir[MAX_PATH_LEN];
extern char premiamandir[MAX_PATH_LEN];
extern char *path_sep;

/*-----DYNAMICTESTS-----*/
    int GetTest(int user,Planning *pt_plan,Pricing *Pr,
        Option *Opt,DynamicTest *Test)
    {
        (Test->Init)(Test,Opt);
        if (user==TOSCREEN)
        {

            Fprintf(TOSCREEN,"{n%s{n",Test->Name);

            if (ShowTest(user,pt_plan,Pr,Test))
            {
                do
                {
                    GetParVar(pt_plan,user,Test->Par);
                }
                while (ShowTest(user,pt_plan,Pr,Test));
            }
        }
        return ShowTest(TOSCREENANDFILE,pt_plan,Pr,Test);
    }

int ShowTest(int user,Planning *pt_plan,Pricing *Pr,    DynamicTest*Test)
{
    char helpfile[MAX_PATH_LEN]="";
    int pos;
    char *pdest;

```

```
if ((2*strlen(Pr->ID)+4*strlen(path_sep)+strlen("mod") +
    strlen(Test->Name)
        +strlen("_src.pdf"))
    >=MAX_PATH_LEN)
{
    Fprintf(TOSCREEN,"%s{\n",error_msg[PATH_TOO_LONG]);
    exit(WRONG);
}

strcpy(helpfile,premiamandir);
strcat(helpfile,path_sep);
strcat(helpfile,"mod");
strcat(helpfile,path_sep);

pdest=strchr(Pr->ID,'_');
pos=pdest-Pr->ID;

strncat(helpfile,Pr->ID,pos);

strcat(helpfile,path_sep);

strcat(helpfile,Pr->ID);
strcat(helpfile,path_sep);
strcat(helpfile,Test->Name);
strcat(helpfile,"_src.pdf");

Fprintf(user,"{n##DynamicTest:%s{\n",Test->Name);

if (user==TOSCREENANDFILE)
{
    ShowParVar(pt_plan,user,Test->Par);
}
else
{
    if (ShowParVar(pt_plan,user,Test->Par)==OK)
    {
        return Valid(user,ChkParVar(pt_plan,Test->Par),helpfile);
    }
}
```

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        else
        return Valid(NO_PAR,ChkParVar(pt_plan,Test->Par),helpfil
        e);
    }

    return OK;
}
```

```
int ShowResultTest(int user,Planning *pt_plan,int error,      DynamicTest *Test)
{

    /*NEW!*/ /*ShowParVar(pt_plan,TOSCREEN,Test->Res);*/

    if ((user==NAMEONLYTOFILE)|| (error==0))
    {
        /*    ShowParVar(pt_plan,user,Test->Res);*/
        ShowParVarTestRes(pt_plan,user,Test->Res);
    }
    else
    {
        Fprintf(user,"%s\n",error_msg[error]);
    }

    return OK;
}
```

References