

**Д—Д°Д³Ñ€ÑфД·Д°Д° Д±Д, Д±Д»Д, Д¼Ñ,ДµД° Lua Д¼Ñ€Д, Ñ•Ñ,Д°Ñ€Ñ,Дµ  
Д°Д·Д·ДµД» : Д”Д»Ñ• Д°Д´Д¼Д, Д¼Д¼Д² Д, Д±Д, Д»Д´ДµÑ€Д¼Д²  
ДžД¼ÑфД±Д»Д, Д°Д¼Д²Д°Д¼Д¼ Flanker [06.06.2013]**

ДҮҢ€Д, Д·Д°Д¼,ÑфÑ•Д°Дµ Д·ÑфД° Д² Д¼Д°Д´Дµ ДµÑ•Ñ,Ñ€ Д¼ДµД°Д¼Ñ,Д¼Ñ€Ñ€Дµ  
Д¼Ñ•Д¼Д±ДµД¼Д²Д¼Ñ•Ñ,Д, Д¼ Д°Д¼Ñ,Д¼Ñ€Ñ€Дµ... Ñ...Д¼Ñ,ДµД»Д¼Ñ•Ñ€ Д±Ñ€  
Д¼Д°Д¼Д¼,Ñ•Д°Ñ,Ñ€ Д¼Ñ,Д´ДµД»Ñ€Д¼Д². ДҮҢ€Д¼Д±Д»ДµД¼Д° Д² Ñ,Д¼Д¼, Ñ±Ñ,Д¼  
Ñ•Ñ,Д°Д¼Д´Д°Ñ€Ñ,Д¼Ñ·Д¹ Ñ•Ñ,Д°Ñ€Ñ, Д·ÑфД° Д, Д±Д, Д±Д»Д, Д¼Ñ,ДµД° Д²Ñ·Д³Д»Ñ·Д´Д,Ñ,  
Д¼Ñ€Д, Д¼ДµÑ€Д¼Д² Ñ,Д°Д°:

```
lua_State *vLm;vLm = lua_open();  
luaL_openlibs(vLm); ДҮҢ€Д, ДҮҢ€Д, Ñ,Д°Д°Д¼Д¼ Д·Д°Д¼,ÑфÑ•Д°Дµ Lua Ñф Д¼Д°Ñ•  
Д·Д°Д¼,ÑфÑ•Д°Д°ДµÑ,Ñ•Ñ• Ñ•Д°Д¼ Д·ÑфД°,Д´Д°Д»Ñ€Ñ·Дµ Д¼Д¼Д´Д³Ñ€ÑфД¶Д°ÑžÑ,Ñ•Ñ•  
Д²Ñ•Дµ Ñ•Ñ,Д°Д¼Д´Д°Ñ€Ñ,Д¼Ñ·Дµ Д±Д, Д±Д»Д, Д¼Ñ,ДµД°Д, . Д·Дµ Д·Д¼Д°Ñž Д°Д°Д° Д²Д°Ñ•,  
Д° Д¼ДµД¼Ñ• Ñ•Ñ,Д¼ Д¼Дµ Д¼Ñ±ДµД¼Ñ€ ÑфÑ•Ñ,Ñ€Д°Д, Д²Д°ДµÑ, Д¼Д¼  
Д¼Ñ€Д,Ñ±Д,Д¼Дµ Ñ,Д¼Д³Д³, Ñ±Ñ,Д¼ Д² Ñ•Ñ,Д¼Д¼ Ñ•Д»ÑфÑ±Д°Дµ Д»ÑžД±Д¼Д¹  
Ñ•Ñ,Д¼Ñ€Д¼Д²Д¼Д² Д¹ Д¼Д¼Д»Ñ€Д·Д²Д°Ñ,ДµД»Ñ€ Д°Д¼Д³Д¼ Д¼Ñ· Д±ÑфД´ДµД¼  
Д´Д¼Д¼,ÑфÑ•Д°Д°Ñ,Ñ€ Д° Ñ€Д°Д±Д¼Ñ,Дµ Ñ• Д¼Д°Ñ·Д,Д¼ Д·ÑфД° Д±ÑфД´ДµÑ,  
Д,Д¼ДµÑ,Ñ€ Д¼Д¼Д»Д¼Ñ·Д¹ Д´Д¼Ñ•Ñ,ÑфД¼ Д° Ñ,Д°Д¹Д»Д¼Д²Д¼Д¹ Ñ•Д,Ñ•Ñ,ДµД¼Дµ  
Ñ·ДµÑ€Д²ДµÑ€Д° Д, Ñ€Ñ•Д´Ñф Ñ,ÑфД¼Д°Ñ±Д,Д¹ Д¼Д¼ ДµÑ€Д°Ñ±Д, Д¼Д¼Д²Д¼Д²Д¼Д¹  
Ñ•Д,Ñ•Ñ,ДµД¼Ñ·, Ñ±Ñ,Д¼ Д,Д¼Ñ...Д¼ Д¼Дµ Д¼Ñ±ДµД¼Ñ€ Ñ...Д¼Ñ€Д¼Ñ·Д¼. Д§Ñ,Д¼  
Д¶Дµ Д´ДµД»Д°Ñ,Ñ€?
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Д¼Д¼Д²Ñ•ДµД¼ Д¼Дµ Д¼Д¼Д´Д°Д»ÑžÑ±Д°Ñ,Ñ€ Ñ•Ñ,Д°Д¼Д´Д°Ñ€Ñ,Д¼Ñ·Дµ  
Д±Д, Д±Д»Д, Д¼Д¼Ñ,ДµД°Д, Д¼Д»Д¼Ñ...Д¼ Д¼Д°Д¼ Д¼Д°Д²ДµÑ€Д¼Д°Д°  
Д¼Д¼Д²Д°Д´Д¼Д±Д,Ñ,Ñ•Ñ• Д, Д¼Д°Ñ,ДµД¼Д°Ñ,Д,Ñ±ДµÑ•Д°Д°Ñ• Д±Д, Д±Д»Д, Д¼Д°Д°  
Д, Д±Д, Д±Д»Д, Д¼Ñ,ДµД°Д° Д´Д»Ñ• Ñ€Д°Д±Д¼Ñ,Ñ· Ñ•Д¼ Ñ•Ñ,Ñ€Д¼Д°Д°Д¼Д, Д¼Ñф Д,  
Д°Д¼Д²ДµÑ±Д¼Д² Д±Д, Д±Д»Д, Д¼Д°Д° Ñ,Д°Д±Д»Д,Ñ±. ДҮҢ€Д³ÑфД³Д»Д,Д²  
Д,Д¼Ñ,ДµÑ€Д¼ДµÑ, Ñ• Д¼Д°Ñ·ДµД» Ñ•Д»ДµД´ÑфÑžÑ%ДµДµ Ñ€ДµÑ·ДµД¼Д,Дµ  
Д¼Ñ€Д¼Д±Д»ДµД¼Ñ·:

```
//Д¼Д°Д¼ Lua Д¼Ñ· Д¼Ñ,Д°Ñ€Ñ·Д²Д°ДµД¼ Д°Д°Д° Д¼Д±Ñ·Ñ±Д¼Д² lua_State *vLm;vLm =  
lua_open(); //Д· Д²Д¼Ñ, Д´Д°Д»Ñ€Ñ·Дµ Д³Ñ€ÑфД·Д,Д¼ Ñ,Д¼Д»Ñ€Д°Д¼ Д¼ÑфД¶Д¼Ñ·Дµ  
Д¼Д°Д¼ Д±Д, Д±Д»Д, Д¼Д¼Ñ,ДµД°Д, Ñ•Д»ДµД´ÑфÑžÑ%Д,Д¼ Д¼Д±Ñ€Д°Д·Д¼Д¼  
ua_pushcfunction(vLm,luaopen_base);  
lua_pushstring(vLm,"");  
lua_call(vLm,1,0);  
lua_pushcfunction(vLm,luaopen_math);  
lua_pushstring(vLm,"");  
lua_call(vLm,1,0);  
lua_pushcfunction(vLm,luaopen_table);  
lua_pushstring(vLm,"");  
lua_call(vLm,1,0);  
lua_pushcfunction(vLm,luaopen_string);  
lua_pushstring(vLm,"");  
lua_call(vLm,1,0);  
lua_pushcfunction(vLm,luaopen_package);
```

```
lua_pushstring(vLm,LUA_LOADLIBNAME);  
lua_call(vLm,1,0);
```