OS/2 DLL entry points

This OS/2 DLL's entry point description is inspired by http://home.clara.net/orac/os2dll.htm, http://www.edm2.com/index.php/Category:Files

Control Program API

These DLL's contain core OS/2 API, exported by kernel (called CP API or Control Program API), and others are mostly “forwarders” to doscalls. We must note here, that in Intel OS/2 doscalls is a virtual DLL. It does not exist on disk. But here exist DOSCALL1.DLL, which is a collections of call gates into the kernel, or implementations of some API's fully in ring3, based on the real kernel API. DOSCALLS is a virtual DLL, which is a pure kernel API merged with doscall1.dll. The kernel will load also the DLL called DOSCALL2.DLL, which is “user defined API's”. This was intended for OEM API extensions.

Name	Description	Status
doscalls	Most CP API	
ansicall	ANSI terminal support	Done
nls	NLS support	
msg	Message file API	
moncalls	Monitor API	
kbdcalls	Keyboard API	
moucalls	Mouse API	
viocalls	VIO API	
sesmgr	Session manager	
bkscalls	Base Keyboard Subsystem	
bmscalls	Base Mouse subsystem	
bvscalls	Base Video Subsystem	
nampipes	Name Pipes API	
quecalls	Queues API	
os2char	OS/2 character console context	

Unicode API

Name	Description	Status
uconv		
unikbd		
libuni		

BIDIrectional support

Name	Description	Status
bdcalls	16-bit API	
bdcalls32	32-bit API	
bdime	Bidirectionlal Input Method Editor	
bdbvh	BVH for BIDI	
bdview	BDview (Language Viewer) WPS class (in System Setup)	

Name	Description	Status
bdwpcls	some WPS class?	

Base Video Handlers

Name	Description	Status
bvhinit	minimal BVH, capable of writing via int 10h when booting and install process	
bvhmpa	a BVH for monochrome adapter	
bvhvga	a BVH for VGA adapter	
bvhsvga	a filter BVH for SVGA modes	
bvhwndw	a BVH for VIO windows in a PM environment	

GRADD subsystem

Name	Description	Status
vman	Video Manager (VMAN)	
softdraw	Softdraw – a default software renderer	
gre2vman	A PM GRE to VMAN translation layer	
gengradd	Generic VESA GRADD driver as an example of a GRADD driver	

Information Presentation facility

Name	Description	Status
helpmgr	Help Manager API	
hpmgrmri	Help manager MRI (resources)	
minxobj	Mindex (Main Index/Glossary) WPS class	
ibmhmgr	Old version of helpmgr (from IBM)	
newview	some NewView stub ???	
minxmri	Mindex resources (MRI)	

REXX

Name	Description	Status		
rexx	REXX Interpreter			
rexxapi	API for manipulating REXX environment and enable scripting in applications		rexxutil	REXX utilities library

Presentation Manager

The core PM DLL's

pmmerge	The PM merged library (the PM “kernel”)	pmmrgres	PMMERGE resources	pmshapi	The PMShell API	pmshltkt	PMShell toolkit ???
pmgre	PM GRE (Graphics Runtime Environment) API	pmgpi	GPI (Graphical Program Interface) API	pmdrag	The PM Drag'n'Drop API	pmctls	PM controls

pmbidi	PM BIDI API	pmmle	PM MLE (Multiple Line Edit) control	pmspl	PM Print Spooler API	pmviop	PM VIO Shield
pmwin	PM Window Manager API						

pmwinx	Open32 (Win32 API subset)	mirrors	Something also related to Open32	registry	Registry support

The IFI (Intelligent Font Interface) drivers

pmatm	A PM Adobe Type Manager	truetype	A PM Truetype Font Driver	pmunif	A PM UNI Font IFI driver	freetype	A Free OpenSource Truetype driver replacement
pmpre	PMPRE ???						

Data Exchange

pmclip	PM clipboard	pmdde	A windows-like Dynamic Data Exchange	pmddeml	???		

VDM PM interface

pmvdmh	PM VDM helper	pmvdmp	PM DOS window DLL (works closely with pmviop)	seamless	Seamless Win-OS/2 support (PM shield)	shield	Some shieild API

WPS

pmwp	WPS main module	pmwpmri	WPS resources	pmvddrop	PMVDDrop Class library (WPS class???)

Miscellaneous

pmpic	Something which handle pictures and metafiles	pmtkt	PM toolkit ???

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