Fundamental	API datatype TD datatype TD function	nction	Size		Panga		
	Ari uatatype	1D datatype	Read	Write	Bytes	Bits	Range
bool	BOOLEAN UCHAR	BYTE	CStructGetByte	CStructPutByte	1	8	0 to 255
unsigned char	BYTE UINT8		CStructExPtrGetByte	CStructExPtrPutByte			0 to 2^8 - 1
unsignedint8	TBYTE (ANSI)						
char	CCHAR	CHAR	CStructExGetChar	CStructExPutChar	1	8	–128 to 127
int8	INT8		CStructExPtrGetChar	CStructExPtrPutChar			-(2^7) to 2^7 - 1
signed char	TCHAR (ANSI)						

Fundamental	API datatype	TD datatype	TD function		Size		Range	
. aaamentai	Ai i datatype		Read	Write	Bytes	Bits	Nange	
unsigned short	ATOM	WCHAR	ATOM	CStructGetWord	CStructPutWord	2	16	0 to 65535
wchar_t	LANGID	WORD	USHORT	CStructExPtrGetWord	CStructExPtrPutWord			0 to 2^16 - 1
wchar_t	UINT16	unsignedint16	WORD					
	USHORT	unsigned short int						
short	HALP_PTR (x86)	short int	SHORT	CStructExGetShort	CStructExPutShort	2	16	-32768 to 32767
int16	INT16	signed short int	WCHAR	CStructExPtrGetShort	CStructExPtrPutShort			-(2^15) to 2^15 - 1
	SHORT							

	API datatype		TD datatype					
	LCDDID	· ·		Read Write		Bytes	Bits	Range
	LGRPID	ULONG32	DWORD	CStructGetDWord (TD70)	CStructPutDWord (TD70)	4	32	0 to 4294967295
VORD	UINT	ULONG_PTR (x86)	UINT	CStructExPtrGetDWord (TD70)	CStructExPtrPutDWord (TD70)			0 to 2^32 - 1
VORD32	UINT32	WPARAM (x86)	ULONG	CStructExGetULong	CStructExPutULong			
ID	UINT_PTR (x86)	unsignedint32	WPARAM (x86)	CStructExPtrGetULong	CStructExPtrGetULong			
ТҮРЕ	ULONG	unsigned long int						
OL	INT_PTR (x86)	PLONG (x86)	HANDLE (x86)	CStructGetInt	CStructPutInt	4	32	-2147483648 to 2147483647
CCEL (x86)	LONG	PLONG32 (x86)	INT	CStructGetLong	CStructPutLong			-(2^31) to 2^31 - 1
LF_PTR (x64)	LONG32	PLONG64 (x86)	LONG	CStructExPtrGetInt	CStructExPtrPutInt			
NDLE (x86)	LONG_PTR (x86)	PLONGLONG (x86)	LPARAM (x86)	CStructExPtrGetLong	CStructExPtrPutLong			
ITMAP (x86)	LPARAM (x86)	PLONG_PTR (x86)	LPATOM (x86)					
RUSH (x86)	LPBOOL (x86)	POINTER_32	LPBYTE (x86)					
COLORSPACE (x86)	LPBYTE (x86)	PSHORT (x86)	LPCHAR (x86)					
ONV (x86)	LPCOLORREF (x86)	PSIZE_T (x86)	LPDWORD (x86)					
CONVLIST (x86)	LPCSTR (x86)	PSSIZE_T (x86)	LPINT (x86)					
CURSOR (x86)	LPCTSTR (x86)	РТВҮТЕ (х86)	LPLONG (x86)					
OC (x86)	LPCVOID (x86)	PTCHAR (x86)	LPLPARAM (x86)					
DEDATA (x86)	LPCWSTR (x86)	PUCHAR (x86)	LPLPVOID (x86)					
DESK (x86)	LPSTR (x86)	PUHALF_PTR (x86)	LPNUMBER (x86)					
PROP (x86)	LPVOID (x64)	PUINR32 (x86)	LPSHORT (x86)					
OWP (x86)	LPWORD (x86)	PUINT (x86)	LPUINT (x86)					
NHMETAFILE (x86)	LPWSTR (x86)	PUINT16 (x86)	LPULONG (x86)					
ILE	LRESULT (x86)	PUINT64 (x86)	LPUSHORT (x86)					
ONT (x86)	PBOOL (x86)	PUINT8 (x86)	LPVOID (x86)					
GDIOBJ (x86)	PBOOLEAN (x86)	PUINT_PTR (x86)	LPWCHAR (x86)					
GLOBAL (x86)	PBYTE (x86)	PULONG (x86)	LPWORD (x86)					
IOOK (x86)	PCHAR (x86)	PULONG32 (x86)	LPWPARAM (x86)					
VO ID TYI OOL ICO ILF INITI ICO ICO INITI ICO ICO INITI ICO ICO ICO ICO ICO ICO ICO ICO ICO IC	PE L CEL (x86) F_PTR (x64) DLE (x86) MAP (x86) JSH (x86) LORSPACE (x86) NV (x86) NVLIST (x86) RSOR (x86) (x86) EDATA (x86) OP (x86) /P (x86) HMETAFILE (x86) E NT (x86) IOBJ (x86)	DRD32 UINT32 UINT_PTR (x86) PE ULONG L INT_PTR (x86) LONG E_PTR (x64) LONG32 DLE (x86) MAP (x86) LPARAM (x86) LPBOOL (x86) LORSPACE (x86) LPBYTE (x86) NV (x86) LPCSTR (x86) RSOR (x86) LPCTSTR (x86) LPCVOID (x86) EDATA (x86) LPCWSTR (x86) LPWORD (x86) LRESULT (x86)	UINT32 WPARAM (x86) UINT_PTR (x86) Unsignedint32 PE ULONG Unsigned long int L INT_PTR (x86) PLONG (x86) CEL (x86) LONG PLONG32 PLONG64 (x86) DLE (x86) LONG_PTR (x86) PLONG_PTR (x86) MAP (x86) LPARAM (x86) PLONG_PTR (x86) JSH (x86) LPBOOL (x86) POINTER_32 LORSPACE (x86) LPBYTE (x86) PSIZE_T (x86) NV (x86) LPCOLORREF (x86) PSIZE_T (x86) NVLIST (x86) LPCSTR (x86) PTBYTE (x86) RSOR (x86) LPCVOID (x86) PTBYTE (x86) EDATA (x86) LPCWSTR (x86) PUHALF_PTR (x86) SK (x86) LPSTR (x86) PUHALF_PTR (x86) DP (x86) LPWORD (x86) PUINT (x86) HMETAFILE (x86) PBOOL (x86) PUINT (x86) NT (x86) PBOOL (x86) PUINT (x86) PHORD (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86) PUINT (x86	UINT32 WPARAM (x86) ULONG UINT_PTR (x86) Unsignedint32 WPARAM (x86) PE ULONG Unsigned long int L INT_PTR (x86) PLONG (x86) HANDLE (x86) CEL (x86) LONG PLONG32 (x86) INT E-PTR (x64) LONG32 PLONG64 (x86) LONG DLE (x86) LONG PLONG32 (x86) INT S-PTR (x64) LONG32 PLONG64 (x86) LPARAM (x86) DLE (x86) LONG_PTR (x86) PLONGLONG (x86) LPARAM (x86) MAP (x86) LPARAM (x86) PLONG_PTR (x86) LPATOM (x86) JSH (x86) LPBOOL (x86) POINTER_32 LPCHAR (x86) LORSPACE (x86) LPBYTE (x86) PSHORT (x86) LPCHAR (x86) NV (x86) LPCOLORREF (x86) PSIZE_T (x86) LPDWORD (x86) NVLIST (x86) LPCSTR (x86) PSSIZE_T (x86) LPINT (x86) RSOR (x86) LPCTSTR (x86) PTBYTE (x86) LPLONG (x86) LPCWSTR (x86) PTCHAR (x86) LPLONG (x86) EDATA (x86) LPCWSTR (x86) PUCHAR (x86) LPLPVOID (x86) EDATA (x86) LPSTR (x86) PUHALF_PTR (x86) LPNUMBER (x86) DP (x86) LPVOID (x64) PUINT32 (x86) LPSHORT (x86) LPSHORT (x86) LPUNT (x86) LPUNT (x86) LPUNDR (x86) LPUNT (x86) PUINT (x86) LPUNDR (x86) LPUNDR (x86) LPUNTR (x86) PUINT (x86) LPUNDR (x86) LPUNDR (x86) LPUNTR (x86) PUINT (x86) LPULONG (x86) LPUNDR (x86) LPUNTR (x86) PUINT (x86) LPULONG (x86) LPUSHORT (x86) LPUSHORT (x86) LPULONG (x86) NT (x86) PBOOLEAN (x86) PUINT_PTR (x86) LPUCHAR (x86) DBAL (x86) PBOOLEAN (x86) PUINT_PTR (x86) LPWORD (x86)	DRD32	DECEMBER DECEMBER	DRD32	DRD32

HICON (x86)	PCSTR (x86)	PULONG64 (x86)	
HINSTANCE (x86)	PCTSTR (x86)	PULONGLONG (x86)	
HKEY (x86)	PCWSTR (x86)	PULONG_PTR (x86)	
HKL (x86)	PDWORD (x86)	PUSHORT (x86)	
HLOCAL (x86)	PDWORD32 (x86)	PVOID (x86)	
HMENU (x86)	PDWORD64 (x86)	PWCHAR (x86)	
HMETAFILE (x86)	PDWORDLONG (x86)	PWORD (x86)	
HMODULE (x86)	PDWORD_PTR (x86)	PWSTR (x86)	
HMONITOR (x86)	PFLOAT (x86)	SC_HANDLE (x86)	
HPALETTE (x86)	PHALF_PTR (x86)	SC_LOCK (x86)	
HPEN (x86)	PHANDLE (x86)	SEKVICE_STATUS_HANDLE	
HRESULT	PHKEY (x86)	int32	
HRGN (x86)	PINT (x86)	long int	
HRSRC (x86)	PINT16 (x86)	long32	
HSZ (x86)	PINT32 (x86)	signed int	
HWINSTA (x86)	PINT64 (x86)	signed long int	
HWND (x86)	PINT8 (x86)		
INT	PINT_PTR (x86)		
INT32	PLCID (x86)		

Fundamental	API datatype	TD datatura	TD function	nction	Si	ze	Pange	
runuamentai	Ari datatype	TD datatype	Read	Write	Bytes	Bits	Range	
float	FLOAT	FLOAT	CStructGetFloat	CStructPutFloat	4	32	3.4E +/- 38 (7 digits)	
			CStructExPtrGetFloat	CStructExPtrPutFloat				

F dam antal	A DL deteture		TD deteture	TD function		Size		Dance	
Fundamental		API datatype		TD datatype	Read	Write	Bytes	Bits	Range
unsigned long long	DWORD64	UINT_PTR (x64)	ULONG_PTR (x64)	ULONGLONG	CStructGetULongLong (TD70)	CStructPutULongLong (TD70)	8	64	0 to 18446744073709551615
	QWORD	ULONG64	WPARAM (x64)		CStructExPtrGetULongLong (TD70)	CStructExPtrPutULongLong (TD70)			0 to 2^64 - 1
	UINT64	ULONGLONG	unsignedint64						
long long	HACCEL (x64)	LONGLONG (x64)	PLCID (x64)	LONGLONG	CStructGetLongLong (TD70)	CStructPutLongLong (TD70)	8	64	-9223372036854775808
int64	HALF_PTR (x64)	LONG_PTR (x64)	PLONG (x64)		CStructExPtrGetLongLong (TD70)	CStructExPtrPutLongLong (TD70)			to 9223372036854775807
	HANDLE (x64)	LPARAM (x64)	PLONG32 (x64)						-(2^63) to 2^63 - 1
	нвітмар (х64)	LPBOOL (x64)	PLONG64 (x64)						
	HBRUSH (x64)	LPBYTE (x64)	PLONGLONG (x64)						
	HCOLORSPACE (x64)	LPCOLORREF (x64)	PLONG_PTR (x64)						
	HCONV (x64)	LPCSTR (x64)	POINTER_64						
	HCONVLIST (x64)	LPCTSTR (x64)	PSHORT (x64)						
	HCURSOR (x64)	LPCVOID (x64)	PSIZE_T (x64)						
	HDC (x64)	LPCWSTR (x64)	PSSIZE_T (x64)						
	HDDEDATA (x64)	LPSTR (x64)	PTBYTE (x64)						
	HDESK (x64)	LPVOID (x64)	PTCHAR (x64)						
	HDROP (x64)	LPWORD (x64)	PUCHAR (x64)						
	HDWP (x64)	LPWSTR (x64)	PUHALF_PTR (x64)						
	HENHMETAFILE (x64)	LRESULT (x64)	PUINR32 (x64)						
	HFONT (x64)	PBOOL (x64)	PUINT (x64)						
	HGDIOBJ (x64)	PBOOLEAN (x64)	PUINT16 (x64)						
	HGLOBAL (x64)	PBYTE (x64)	PUINT64 (x64)						

нноок (х64)	PCHAR (x64)	PUINT8 (x64)
HICON (x64)	PCSTR (x64)	PUINT_PTR (x64)
HINSTANCE (x64)	PCTSTR (x64)	PULONG (x64)
HKEY (x64)	PCWSTR (x64)	PULONG32 (x64)
HKL (x64)	PDWORD (x64)	PULONG64 (x64)
HLOCAL (x64)	PDWORD32 (x64)	PULONGLONG (x64)
HMENU (x64)	PDWORD64 (x64)	PULONG_PTR (x64)
HMETAFILE (x64)	PDWORDLONG (x64)	PUSHORT (x64)
HMODULE (x64)	PDWORD_PTR (x64)	PVOID (x64)
HMONITOR (x64)	PFLOAT (x64)	PWCHAR (x64)
HPALETTE (x64)	PHALF_PTR (x64)	PWORD (x64)
HPEN (x64)	PHANDLE (x64)	PWSTR (x64)
HRGN (x64)	PHKEY (x64)	SC_HANDLE (x64)
HRSRC (x64)	PINT (x64)	SC_LOCK (x64)
HSZ (x64)	PINT16 (x64)	SEKVICE_STATUS_HAINDLE
HWINSTA (x64)	PINT32 (x64)	USN
HWND (x64)	PINT64 (x64)	int64
INT_PTR (x64)	PINT8 (x64)	signed long long
LONG64	PINT_PTR (x64)	

Fundamental	ADI datatuna	TD datatype	TD function			ze	Dange
runuamentai	mental API datatype		Read	Write	Bytes	Bits	Range
double	LONGLONG (x86)	DOUBLE	CStructGetDouble	CStructPutDouble	8	64	1.7E +/- 308 (15 digits)
long double			CStructExPtrGetDouble	CStructExPtrPutDouble			