

```

//-----
//--- 010 Editor v3.1.3 Binary Template
//
// File:
// Author:
// Revision:
// Purpose:
//-----

typedef unsigned long ULONG;
typedef unsigned short USHORT;
typedef short OFFSET;
typedef DWORD SECT;
typedef DWORD FSINDEX;
typedef USHORT FSOFFSET;
typedef ULONG DFSIGNATURE;
typedef ULONG DFSIGNATURE;
typedef unsigned char BYTE;
typedef unsigned short WORD;
typedef unsigned long DWORD;
typedef WORD DFPROPTYPE;
typedef ULONG SID;

struct FILE
{
    struct STRUCTURED_STORAGE_HEADER
    {
        BYTE Signature[8];
        BYTE CLSID[16];
        USHORT MinorVersion;
        USHORT MajorVersion;
        USHORT ByteOrder;
        USHORT SectorShift;
        USHORT MiniSectorShift;
        BYTE HeaderReserved[6];
        DWORD NumberOfDirectorySectors <bgcolor=cLtBlue>;
        DWORD NumberOfFATSectors <bgcolor=cRed>;
        DWORD FirstDirectorySectorLocation;
        DWORD TransactionSignatureNumber;
        DWORD MiniStreamCutoffSize;
        DWORD FirstMiniFATSector <bgcolor=cGreen>;
        DWORD NumberOfMiniFATSectors <bgcolor=cYellow>;
        DWORD FirstDIFATSector;
        DWORD NumberOfDIFATSectors;
        DWORD DIFAT[109];
    } header <bgcolor=cLtGray>;
    struct File_Information_Block
    {
        struct FibBase
        {
            USHORT wId;
            USHORT nFib;
            USHORT unused;
            USHORT lid;
            USHORT pnNext;
            unsigned char flags1;
            unsigned char flags2;
            USHORT nFibBack;
            ULONG lKey;
            char envr;
        };
    };
};

```

```
    char flags3;
    USHORT reserved3;
    USHORT reserved4;
    ULONG reserved5;
    ULONG reserved6;

}fibbase <bgcolor=cAqua>;
USHORT csw;
struct FibRgW97
{
    USHORT r1;
    USHORT r2;
    USHORT r3;
    USHORT r4;
    USHORT r5;
    USHORT r6;
    USHORT r7;
    USHORT r8;
    USHORT r9;
    USHORT r10;
    USHORT r11;
    USHORT r12;
    USHORT r13;
    USHORT lidFE;
}fibRgW97 <bgcolor=cPurple>;

USHORT cslw;

struct FibRgLw97
{
    ULONG cbMac;
    ULONG r1;
    ULONG r2;
    ULONG ccpText;
    ULONG ccpFtn;
    ULONG ccpHdd;
    ULONG r3;
    ULONG ccpAtn;
    ULONG ccpEdn;
    ULONG ccpTxbx;
    ULONG ccpHdrTxbx;
    ULONG r4;
    ULONG r5;
    ULONG r6;
    ULONG r7;
    ULONG r8;
    ULONG r9;
    ULONG r10;
    ULONG r11;
    ULONG r12;
    ULONG r13;
    ULONG r14;
}fibRgLw97 <bgcolor=cYellow>;

USHORT cbRgFcLcb;
if(file.fib.cbRgFcLcb == 183)//112-B7
{
    struct FibRgFcLcb2007
    {
```

```

        struct FibRgFcLcb2003 rgFcLcb2003;
        ULONG fcPlcfmthd;
        ULONG lcbPlcfmthd;
        ULONG fcSttbfbkmkMoveFrom;
        ULONG lcbSttbfbkmkMoveFrom;
        ULONG fcPlcBkfMoveFrom;
        ULONG lcbPlcBkfMoveFrom;
        ULONG fcPlcBklMoveFrom;
        ULONG lcbPlcfBklMoveFrom;
        ULONG fcSttbfbkmkMoveTo;
        ULONG lcbSttbfbkmkMoveTo;
        ULONG fcPlcBkfMoveTo;
        ULONG lcbPlcBkfMoveTo;
        ULONG fcPlcBklMoveTo;
        ULONG lcbPlcfBklMoveTo;
        ULONG fcUnused1;
        ULONG lcbUnused1;
        ULONG fcUnused2;
        ULONG lcbUnused2;
        ULONG fcUnused3;
        ULONG lcbUnused3;
        ULONG fcStbfBkmkArto;
        ULONG lcbSttbfbkmkArto;
        ULONG fcPlcfBkfArto;
        ULONG lcbPlcBkfArto;
        ULONG fcPlcfBklArto;
        ULONG lcbPlcfBklArto;
        ULONG fcArtoData;
        ULONG lcbArtoData;
        ULONG fcUnused4;
        ULONG lcbUnused4;
        ULONG fcUnused5;
        ULONG lcbUnused5;
        ULONG fcUnused6;
        ULONG lcbUnused6;
        ULONG fcOssTheme;
        ULONG lcbOssTheme;
        ULONG fcColorSchemingMapping;
        ULONG lcbColorSchemeMapping;
    } fibRgFcLcb2007;

}

if(file.fib.cbRgFcLcb == 164)//10C-A4
{
    struct FibRgFcLcb2003
    {

        struct FibRgFcLcb2002 rgFcLcb2002;
        ULONG fcHplxsdr;
        ULONG lcbHplxsdr;
        ULONG fcSttbfbkmkSdt;
        ULONG lcbSttbfbkmkSdt;
        ULONG fcPlcBkfSdt;
        ULONG lcbPlcBkfSdt;
        ULONG fcPlcBklSdt;
        ULONG lcbPlcBklSdt;
        ULONG fcCustomXForm;
        ULONG lcbCustomXForm;
    }
}

```

```

        ULONG fcSttbBkmkProt;
        ULONG lcbSttbBkmkProt;
        ULONG fcPlcBkfProt;
        ULONG lcbPlcBkfProt;
        ULONG fcPlcBklProt;
        ULONG lcbPlcBklProt;
        ULONG fcSttbProtUser;
        ULONG lcbSttbProtUser;
        ULONG fcUnused;
        ULONG lcbUnused;
        ULONG fcPlcfpmiOld;
        ULONG lcbPlcfpmiOld;
        ULONG fcPlcfpmiOldInline;
        ULONG lcbPlcfpmiOldInline;
        ULONG fcPlcfpmiNew;
        ULONG lcbPlcfpmiNew;
        ULONG fcPlcfpmiNewInline;
        ULONG lcbPlcfpmiNewInline;
        ULONG fcPlcfsvcOld;
        ULONG lcbPlcfsvcOld;
        ULONG fcPlcfsvcOldInline;
        ULONG lcbPlcfsvcOldInline;
        ULONG fcPlcfsvcNew;
        ULONG lcbPlcfsvcNew;
        ULONG fcPlcfsvcNewInline;
        ULONG lcbPlcfsvcNewInline;
        ULONG fcPgdMother;
        ULONG lcbPgdMother;
        ULONG fcBkdMother;
        ULONG lcbBkdMother;
        ULONG fcAfdMother;
        ULONG lcbAfdMother;
        ULONG fcPgdFtn;
        ULONG lcbPgdFtn;
        ULONG fcBkdFtn;
        ULONG lcbBkdFtn;
        ULONG fcAfdFtn;
        ULONG lcbAfdFtn;
        ULONG fcPgdEdn;
        ULONG lcbPgdEdn;
        ULONG fcBkdEdn;
        ULONG lcbBkdEdn;
        ULONG fcAfdEdn;
        ULONG lcbAfdEdn;
        ULONG fcAfd;
        ULONG lcbAfd;

    } fibRgFcLcb2003;
}
if(file.fib.cbRgFcLcb == 136)//101-88
{
    struct FibRgFcLcb2002
    {

        struct FibRgFcLcb2000 rgFcLcb2000;
        ULONG fcUnused1;
        ULONG lcbUnused1;
        ULONG fcPlcfPgp;
        ULONG lcbPlcfPgp;

```

```
        ULONG fcPlcfuim;
        ULONG lcbPlcfuim;
        ULONG fcPlfguidUim;
        ULONG lcbPlfguidUim;
        ULONG fcAtrdExtra;
        ULONG lcbAtrdExtra;
        ULONG fcPlrsid;
        ULONG lcbPlrsid;
        ULONG fcSttbfBkmkFactoid;
        ULONG lcbSttbfBkmkFactoid;
        ULONG fcPlcfBkfFactoid;
        ULONG lcbPlcfBkfFactoid;
        ULONG fcPlcfcookie;
        ULONG lcbPlcfcookie;
        ULONG fcPlcfBklFactoid;
        ULONG lcbPlcfBklFactoid;
        ULONG fcFactoidData;
        ULONG lcbFactoidData;
        ULONG fcDocUndo;
        ULONG lcbDocUndo;
        ULONG fcStbfBkmkFcc;
        ULONG lcbStbfBkmkFcc;
        ULONG fcPlcfBkfFcc;
        ULONG lcbPlcfBkfFcc;
        ULONG fcPlcfBklFcc;
        ULONG lcbPlcfBklFcc;
        ULONG fcSttbfbkmkBPRepairs;
        ULONG lcbSttbfbkmkBPRepairs;
        ULONG fcPlcfbkfBPRepairs;
        ULONG lcbPlcfbkfBPRepairs;
        ULONG fcPlcfbk1BPRepairs;
        ULONG lcbPlcfbk1BPRepairs;
        ULONG fcPmsNew;
        ULONG lcbPmsNew;
        ULONG fcODSO;
        ULONG lcbODSO;
        ULONG fcPlcfpmiOldXP;
        ULONG lcbPlcfpmiOldXP;
        ULONG fcPlcfpmiNewXP;
        ULONG lcbPlcfpmiNewXP;
        ULONG fcPlcfpmiMixedXP;
        ULONG lcbPlcfpmiMixedXP;
        ULONG fcUnused2;
        ULONG lcbUnused2;
        ULONG fcPlcffactoid;
        ULONG lcbPlcffactoid;
        ULONG fcPlcflvcOldXP;
        ULONG lcbPlcflvcOldXP;
        ULONG fcPlcflvcNewXP;
        ULONG lcbPlcflvcNewXP;
        ULONG fcPlcflvcMixedXP;
        ULONG lcbPlcflvcMixedXP;
    } fibRgFcLcb2002;
}
if(file.fib.cbRgFcLcb == 108)//D9-6C
{
    struct FibRgFcLcb2000
    {
```

```

        struct FibRgFcLcb97 rgFcLcb97;
        ULONG fcPlcfTch;
        ULONG lcbPlcfTch;
        ULONG fcRmdThreading;
        ULONG lcbRmdThreading;
        ULONG fcMid;
        ULONG lcbMid;
        ULONG fcSttbRgtplc;
        ULONG lcbSttbRgtplc;
        ULONG fcMsoEnvelope;
        ULONG lcbMsoEnvelope;
        ULONG fcPlcfLad;
        ULONG lcbPlcfLad;
        ULONG fcRgDofr;
        ULONG lcbRgDofr;
        ULONG fcPlcosl;
        ULONG lcbPlcosl;
        ULONG fcPlcfCookieOld;
        ULONG lcbPlcfCookieOld;
        ULONG fcPgdMotherOld;
        ULONG lcbPgdMotherOld;
        ULONG fcBkdMotherOld;
        ULONG lcbBkdMotherOld;
        ULONG fcPgdFtnOld;
        ULONG lcbPgdFtnOld;
        ULONG fcBkdFtnOld;
        ULONG lcbBkdFtnOld;
        ULONG fcPgdEdnOld;
        ULONG lcbPgdEdnOld;
        ULONG fcBkdEdnOld;
        ULONG lcbBkdEdnOld;
    } fibRgFcLcb2000;
}
if(file.fib.cbRgFcLcb == 93)//c1-5d
{
    struct FibRgFcLcb97
    {

        ULONG fcStshfOrig;
        ULONG lcbStshfOrig;
        ULONG fcStshf;
        ULONG lcbStshf;
        ULONG fcPlcffndRef;
        ULONG lcbPlcffndRef;
        ULONG fcPlcffndTxt;
        ULONG lcbPlcffndTxt;
        ULONG fcPlcfandRef;
        ULONG lcbPlcfandRef;
        ULONG fcPlcfandTxt;
        ULONG lcbPlcfandTxt;
        ULONG fcPlcfSed;
        ULONG lcbPlcfSed;
        ULONG fcPlcPad;
        ULONG lcbPlcPad;
        ULONG fcPlcfPhe;
        ULONG lcbPlcfPhe;
        ULONG fcSttbGlsy;
        ULONG lcbSttbGlsy;
        ULONG fcPlcfGlsy;
    }
}

```

```
ULONG lcbPlcfGlsy;
ULONG fcPlcfHdd;
ULONG lcbPlcfHdd;
ULONG fcPlcBteChpx;
ULONG lcbPlcBteChpx;
ULONG fcPlcBtePapx;
ULONG lcbPlcBtePapx;
ULONG fcPlcfSea;
ULONG lcbPlcfSea;
ULONG fcSttbffFn;
ULONG lcbSttbffFn;
ULONG fcPlcffldMom;
ULONG lcbPlcffldMom;
ULONG fcPlcffldHdr;
ULONG lcbPlcffldHdr;
ULONG fcPlcffldFtn;
ULONG lcbPlcffldFtn;
ULONG fcPlcffldAtn;
ULONG lcbPlcffldAtn;
ULONG fcPlcffldMcr;
ULONG lcbPlcffldMcr;
ULONG fcSttbfbkmk;
ULONG lcbSttbfbkmk;
ULONG fcPlcfBkf;
ULONG lcbPlcfBkf;
ULONG fcPlcfBkl;
ULONG lcbPlcfBkl;
ULONG fcCmds;
ULONG lcbCmds;
ULONG fcUnused1;
ULONG lcbUnused1;
ULONG fcSttbfmcr;
ULONG lcbSttbfmcr;
ULONG fcPrDrvrv;
ULONG lcbPrDrvrv;
ULONG fcPrEnvPort;
ULONG lcbPrEnvPort;
ULONG fcPrEnvLand;
ULONG lcbPrEnvLand;
ULONG fcWss;
ULONG lcbWss;
ULONG fcDop;
ULONG lcbDop;
ULONG fcSttbfAssoc;
ULONG lcbSttbfAssoc;
ULONG fcClx;
ULONG lcbClx;
ULONG fcPlcPgdFtn;
ULONG lcbPlcPgdFtn;
ULONG fcAutosaveSource;
ULONG lcbAutosaveSource;
ULONG fcGrpXstAtnOwners;
ULONG lcbGrpXstAtnOwners;
ULONG fcSttbfatnBkmk;
ULONG lcbSttbfatnBkmk;
ULONG fcUnused2;
ULONG lcbUnused2;
ULONG fcUnused3;
ULONG lcbUnused3;
```

```
ULONG fcPlcSpaMom;
ULONG lcbPlcSpaMom;
ULONG fcPlcSpaHdr;
ULONG lcbPlcSpaHdr;
ULONG fcPlcfAtnBkf;
ULONG lcbPlcfAtnBkf;
ULONG fcPlcAfAtnBkl;
ULONG lcbPlcAfAtnBkl;
ULONG fcPms;
ULONG lcbPms;
ULONG fcFormFldSttbs;
ULONG lcbFormFldSttbs;
ULONG fcPlcfendRef;
ULONG lcbPlcfendRef;
ULONG fcPlcfendTxt;
ULONG lcbPlcfendTxt;
ULONG fcPlcffldEdn;
ULONG lcbPlcffldEdn;
ULONG fcUnused4;
ULONG lcbUnused4;
ULONG fcDggInfo;
ULONG lcbDggInfo;
ULONG fcSttbfrMark;
ULONG lcbSttbfrMark;
ULONG fcSttbfCaption;
ULONG lcbSttbfCaption;
ULONG fcSttbfAutoCaption;
ULONG lcbSttbfAutoCaption;
ULONG fcPlcfWkb;
ULONG lcbPlcfWkb;
ULONG fcPlcfSpl;
ULONG lcbPlcfSpl;
ULONG fcPlcftxbxTxt;
ULONG lcbPlcftxbxTxt;
ULONG fcPlcfFldTxbx;
ULONG lcbPlcfFldTxbx;
ULONG fcPlcfHdrtxbxTxt;
ULONG lcbPlcfHdrtxbxTxt;
ULONG fcPlcffldHdrtxbx;
ULONG lcbPlcffldHdrtxbx;
ULONG fcStwUser;
ULONG lcbStwUser;
ULONG fcSttbTtmbd;
ULONG lcbSttbTtmbd;
ULONG fcCookieData;
ULONG lcbCookieData;
ULONG fcPgdMotherOldOld;
ULONG lcbPgdMotherOldOld;
ULONG fcBkdMotherOldOld;
ULONG lcbBkdMotherOldOld;
ULONG fcPgdFtnOldOld;
ULONG lcbPgdFtnOldOld;
ULONG fcBkdFtnOldOld;
ULONG lcbBkdFtnOldOld;
ULONG fcPgdEdnOldOld;
ULONG lcbPgdEdnOldOld;
ULONG fcBkdEdnOldOld;
ULONG lcbBkdEdnOldOld;
ULONG fcSttbfIntlFld;
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```
        ULONG lcbSttbfIntlFld;
        ULONG fcRouteSlip;
        ULONG lcbRouteSlip;
        ULONG fcSttbSavedBy;
        ULONG lcbSttbSavedBy;
        ULONG fcSttbFnm;
        ULONG lcbSttbFnm;
        ULONG fcPlfLst;
        ULONG lcbPlfLst;
        ULONG fcPlfLfo;
        ULONG lcbPlfLfo;
        ULONG fcPlcfTxbxBkd;
        ULONG lcbPlcfTxbxBkd;
        ULONG fcPlcfTxbxHdrBkd;
        ULONG lcbPlcfTxbxHdrBkd;
        ULONG fcDocUndoWord9;
        ULONG lcbDocUndoWord9;
        ULONG fcRgbUse;
        ULONG lcbRgbUse;
        ULONG fcUsp;
        ULONG lcbUsp;
        ULONG fcUskf;
        ULONG lcbUskf;
        ULONG fcPlcupcRgbUse;
        ULONG lcbPlcupcRgbUse;
        ULONG fcPlcupcUsp;
        ULONG lcbPlcupcUsp;
        ULONG fcSttbGlsyStyle;
        ULONG lcbSttbGlsyStyle;
        ULONG fcPlgosl;
        ULONG lcbPlgosl;
        ULONG fcPlcocx;
        ULONG lcbPlcocx;
        ULONG fcPlcfBteLvc;
        ULONG lcbPlcfBteLvc;
        ULONG fcLowDateTime;
        ULONG lcbHighDateTime;
        ULONG fcPlcfLvcPre10;
        ULONG lcbPlcfLvcPre10;
        ULONG fcAsumy;
        ULONG lcbAsumy;
        ULONG fcPlcfGram;
        ULONG lcbPlcfGram;
        ULONG fcSttbListNames;
        ULONG lcbSttbListNames;
        ULONG fcSttbfUssr;
        ULONG lcbSttbfUssr;

    } fibRgFcLcb97;
}

USHORT cswNew;
if(file.fib.cbRgFcLcb == 183)
{
    USHORT rgCswNewData2000;
    USHORT lidThemeOther;
    USHORT lidThemeFE;
    USHORT lidThemeCS;
```

```
    }
else
{
    USHORT cQuickSavesNew;
}

}

}fib;
/*( = 18)
{
    //search table 1

}
else
{
    //searcj table 0
}*/
```

}file;