

```

/*****
/*
/*----- F I N D E X E C . C -----*/
/* Task      : Gets the application associated with a document or file */
/*            incl. path (command line utility) */
/*-----*/
/* Authors       : Michael Tischer and Bruno Jennrich */
/* Developed on  : 09/25/1995 */
/* Last update   : 09/25/1995 */
/*****

#include <windows.h>
#include <stdio.h>

/*****
/* GetApplication - Gets the application associated with the */
/*                specified document */
/*-----*/
/* Parameters:    lpDocOrExe - Name of document or Exe file */
/* Return value : Address of application name or NULL */
/*-----*/
/* Info : The returned string must be released via free() */
/*****
LPSTR GetApplication( LPSTR lpDocOrExe )
{
    char szApplication[ MAX_PATH ];

    // Get path of application associated with lpDocOrExe -----
    if( ( int )FindExecutable( lpDocOrExe, NULL, szApplication ) > 32 )
    { // Able to find application? -----
        LPSTR lpResult;

        // Allocate memory (include NUL ) -----
        lpResult = malloc( strlen( szApplication ) + 1 );

        // Copy name -----
        if( lpResult ) strcpy( lpResult, szApplication );
        return lpResult;
    }
    return NULL;
}

/*****
/* main - Start function */
/*-----*/
/* Parameters:    argc - Number of passed parameters */
/*                argv - Pointer to parameters */
/* Return value:  none */
/*****
void main( int argc, char *argv[] )
{
    LPSTR lpApp;

    printf("FINDEXEC - (c) MITI & BHJ\n");

    if( argc == 2 )
    {
        lpApp = GetApplication( argv[1]); // Name of associated application
        if( lpApp )
        {
            // Convert special characters -----
            CharToOem( lpApp, lpApp );
            printf( "Server Application is: %s\n", lpApp );
            free( lpApp );
        }
        else
        {
            // No matching file found -----
            LPSTR lpStr = "Associated server application not found\n";
            CharToOem( lpStr, lpStr );
            printf( lpStr );
        }
    }
    else printf("Call: FINDEXEC Document/Filename\n");
}

```

