

Нужно вызвать функцию **GetDiskFreeSpaceEx()** Windows API и преобразовать возвращенные целые числа *Integer* в *Double*, так как целые числа более 2 Гбайт не поддерживаются в Delphi.

```
function GetDiskFreeSpaceEx(lpDirectoryName: PAnsiChar; var
lpFreeBytesAvailableToCaller : Integer; var lpTotalNumberOfBytes: Integer; var
lpTotalNumberOfFreeBytes: Integer) : bool; stdcall; external kernel32 name
'GetDiskFreeSpaceExA'; procedure GetDiskSizeAvail(TheDrive : PChar;
var TotalBytes : double; var TotalFree : double); var AvailToCall : integer;
TheSize : integer; FreeAvail : integer; begin GetDiskFreeSpaceEx(TheDrive,
AvailToCall, TheSize, FreeAvail); {$IFOPT Q+} {$DEFINE
TURNOVERFLOWON} {$Q-} {$ENDIF} if TheSize >= 0 then TotalBytes := TheSize
else if TheSize = -1 then begin TotalBytes := $7FFFFFFF; TotalBytes := TotalBytes *
2; TotalBytes := TotalBytes + 1; end else begin TotalBytes := $7FFFFFFF;
TotalBytes := TotalBytes + abs($7FFFFFFF - TheSize); end; if AvailToCall >= 0 then
TotalFree := AvailToCall else if AvailToCall = -1 then begin TotalFree := $7FFFFFFF;
TotalFree := TotalFree * 2; TotalFree := TotalFree + 1; end else begin TotalFree :=
$7FFFFFFF; TotalFree := TotalFree + abs($7FFFFFFF - AvailToCall); end; end;
procedure TForm1.Button1Click(Sender: TObject); var TotalBytes : double; TotalFree :
double; begin GetDiskSizeAvail('C:', TotalBytes, TotalFree);
ShowMessage(FloatToStr(TotalBytes)); ShowMessage(FloatToStr(TotalFree)); end;
```