

UnpackBitsUncompress data stored via **PackBits**

#include <ToolUtils.h>

Toolbox Utilities

```
void      UnpackBits(srcPtr, destPtr, destLen );  
Ptr      *srcPtr ;      address of a pointer to data to unpack  
Ptr      *destPtr ;     address of a pointer to a destination buffer  
short    destLen ;      length unpacked data will be
```

This unpacks data that was compressed by a previous call to **PackBits**.

srcPtr is the address of a pointer to the compressed data. Upon return, the pointer has been adjusted to just beyond the data that has been unpacked; i.e., ready for the next call.

destPtr is the address of a pointer to a buffer to hold the uncompressed data. Upon return, it has been incremented by *destLen* .

destLen is the size, in bytes, that the data will need after it has been unpacked. It is the same as the *srcLen* value passed in the previous call to **PackBits**.

Returns: none

Notes: See **PackBits** for an example of saving a screen image as packed data and restoring it via **UnpackBits**.

Since the *destLen* value must be known in advance, any generalized packed-data save/restore procedure would need to have this value accompany the compressed data.