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Subject: Re: Unicode Question

Posted by [mitch grunes](#) on Fri, 06 Jan 2006 21:16:39 GMT

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First, you might look at

<http://www.unicode.org>

to see what unicode codes are.

Don't forget that some people write the ASCII subset in 8 bits, others include a null byte to make it 16.

Open and read an 8 bit code to the file in the usual way:

```
a=string(0b) & b=a
openr,1,'yourfilename'
readu,1,a
```

Then if a is 0, drop it. If not, and it is a legit ASCII char, rather than one of the Unicode prefixes, as you can determine from its range, the character is string(a). else

```
readu,1,b
```

and the character will be in string

```
string([a,b])
```

Of course, that string is two bytes long - which is right for Unicode.

I haven't checked this out, as I don't have a licensed IDL where I am now, but it should work. I'll let you figure out the prefix codes.

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