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Subject: Defining IDL structures given variable type, width and precision

Posted by [Jonathan Greenberg](#) on Wed, 16 May 2007 23:57:12 GMT

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Is there a trick to defining an IDL structure with the appropriate variable types given that type, width and precision of each variable? I am extracting data from a .dbf file, then using the `envi_write_dbf` command to basically copy the dbf file, but I'm running into problems with a string field in the original DBF that appears to be longer than simply assigning that field during the `create_struct` portion to be "", e.g.

`structure=create_struct(structurename:")` <- how would I assign that if I know the type is "7" (string), width=43, precision=0

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