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It is not possible to add new types manually in TRACE32. As a workaround, you can declare the type inside a source file, compile it and load the resulting ELF file in TRACE32.

Example:

1. declare the type in a C-file:

```
typedef struct {  
    int a;  
    int b;  
    int d;  
} myStruct_t;  
volatile myStruct_t *dummy;
```

2. Compile the C-File, e.g.

```
gcc typedef.c -g -o typedef.elf -nostartfiles -nodefaultlibs
```

3. Load the ELF file in TRACE32 using the /NoCODE and /NoCLEAR options

```
Data.LOAD.Elf typedef.elf /NoClear /NoCODE
```