Typed Data Transfer (TDT) User's Guide

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and a con guration le for each program, also in XML. Each data structure
b

Output parameter

TDTConfig

Output

2.3 Compiling and linking

2.3.1 Compiling the library

The TDT can be compiled as a static library, `libtdt.a`. This must be in the library path of the development environment, or a directory speci ed by the `-L` ag in gcc. A make le is included with the source les. Running "`make lib`" from within the `tdt` source directory will rebuild the TDT library.

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2.3.2 Linking with your own programs

/* ... and write

```
INTEGER tdtstate
INTEGER tdtconfig
```

3.2 User functions ms_configure()

Read and parse the specified configuration file.

Input parameter

```
C the name of the configuration file
configfilename
```

Output parameter

```
C a parsed
```

```
C a completed TDTState variable
tdtstate
```

Examples:

```
CALL tdt_fopen (tdtstate, tdtconf, "client_to_server")
```

3.2.3 tdt_fwrite()

Purpose

To write data to the connection given by the TDTState **parameter as per the XML identifer string (parameter**

3.3 Compiling and link

3.3.1 Compiling the

```
12        END DO
13   END DO
14
15   CALL tdt_fconfigure (tdtconf, 'clntconf.xml')
                              15   CALL tdopennf,
```

4.7   Example

The following XML

```
<?xml version="1.0"
```

5.1 <program> tag

The do

6.1 C Examples

The sample C programs (`testclnt.c` **and** `testserv.c`

"make clean" **will remove old object (***.o**)**