APPENDIX B.   VERIFYING THE INSTALLATION TAPE'S VALIDITY

If you encounter inexplicable problems shortly after you install Medley, they may be due to files being corrupted — the release tape may have been damaged, errors may have occurred while the tape was being read, etc. If you have unexplained problems, we recommend that you verify the checksums of your installed files.

The script generates checksum files named `*.check` and compares them to the released `*.sum` residing in the `/checksumdir` subdirectory.

The checksum script reports inconsistent files, the correct checksum values for the files, and an error message. The checksum of individual files can be generated with the UNIX command `sum` filename.

`ldechecksum [-cg]` *medleydir [dir	dirgroup]*		**[Command]**

-c   Generates checksums for your installed files and compares them with correct values. This is the default action.

-g   Generates checksums for the files specified.

medleydir   Name of the Medley installation directory. Default is **`/usr/share/lde`**.

dir   Any specific directory residing under *medleydir*. Only relative pathnames with respect to *medleydir* are accepted.

dirgroup   The directory group, either **all** (the default) or **lisp**, which includes the **`X/install.xxxx`**, **`X/lisplibrary`** and **`X/lispsysouts`** directories.

Output

As it begins checking each directory, the script prints a message in the form:

       `Checking directory:` **`/usr/share/lde`***subdir*

Error and warning messages may be in one of two forms:

       `< E > 32711 49 4045XLPSTREAM.DFASL`

indicates that file `4045XLPSTREAM.DFASL` is erroneous or does not exist in the directory. The correct checksum of 32711, together with the size (49 Kbytes) of the file, are shown.

       `< W > /usr/share/lde/fonts/display/chinese : Directory not installed`

indicates that Chinese fonts were not installed or were removed after Medley was installed.

Examples

`prompt%` **`ldechecksum /usr/share/lde`**

       All files in the installed Medley directories in **`/usr/share/lde`** are checked.

```
prompt% ldechecksum /usr/share/somedir/lde lisp
```

This example checks all files in:

```
/usr/share/somedir/lde/install.xxxx
/usr/share/somedir/lde/lisplibrary
/usr/share/somedir/lde/lispsysouts
```

```
prompt% cd/usr/share/lde
```

```
prompt% ldechecksum  -c . fonts/display
```

This example checks only the display font directories. The period (.) is used because you are positioned under the current Medley installation directory.

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