

**NAME**

**strmode** — Extract inode metadata for a filename

**LIBRARY**

SQLite User-defined function Library (readdir.so)

**SYNOPSIS**

```
select strmode(mode);
```

**DESCRIPTION**

The **strmode** function executes a call to `strmode(3)` for `mode` returning a permission string as would be shown by long form of `ls(1)`.

**EXAMPLES**

```
sqlite> select strmode(stat('/home', 'mode')) as mode;
mode
-----
drwxr-xr-x
```

**IMPLEMENTATION NOTES**

To use **strmode** in the SQLite shell **sqlite3**, add the following to your `/${HOME}/.sqliterc` file:

```
.load /usr/local/lib/sqlite3/readdir.so
```

**SEE ALSO**

`readdir(3s)` `stat(3s)`

The above SQLite user-defined functions are intended for use with **strmode**.

**AUTHORS**

**strmode** was contributed by James K. Lowden