

NAME

XrmMergeDatabases, XrmCombineDatabase, XrmCombineFileDatabase - merge resource databases

SYNTAX

```
#include <X11/Xresource.h>
```

```
void XrmMergeDatabases(XrmDatabase source_db, XrmDatabase *target_db);
```

```
void XrmCombineDatabase(XrmDatabase source_db, XrmDatabase *target_db, Bool override);
```

```
Status XrmCombineFileDatabase(_Xconst char *filename, XrmDatabase *target_db, Bool override);
```

ARGUMENTS

source_db Specifies the resource database that is to be merged into the target database.

target_db Specifies the resource database into which the source database is to be merged.

filename Specifies the resource database file name.

override Specifies whether source entries override target ones.

DESCRIPTION

Calling the **XrmMergeDatabases** function is equivalent to calling the **XrmCombineDatabase** function with an override argument of **True**.

The **XrmCombineDatabase** function merges the contents of one database into another. If the same specifier is used for an entry in both databases, the entry in the *source_db* will replace the entry in the *target_db* if *override* is **True**; otherwise, the entry in *source_db* is discarded. If *target_db* contains NULL, **XrmCombineDatabase** simply stores *source_db* in it. Otherwise, *source_db* is destroyed by the merge, but the database pointed to by *target_db* is not destroyed. The database entries are merged without changing values or types, regardless of the locales of the databases. The locale of the target database is not modified.

The **XrmCombineFileDatabase** function merges the contents of a resource file into a database. If the same specifier is used for an entry in both the file and the database, the entry in the file will replace the entry in the database if *override* is **True**; otherwise, the entry in the file is discarded. The file is parsed in the current locale. If the file cannot be read, a zero status is returned; otherwise, a nonzero status is returned. If *target_db* contains NULL, **XrmCombineFileDatabase** creates and returns a new database to it. Otherwise, the database pointed to by *target_db* is not destroyed by the merge. The database entries are merged without changing values or types, regardless of the locale of the database. The

locale of the target database is not modified.

SEE ALSO

XrmGetResource(3), XrmInitialize(3), XrmPutResource(3)

Xlib - C Language X Interface