

NAME

DROP_OPERATOR_FAMILY – remove an operator family

SYNOPSIS

DROP OPERATOR FAMILY [IF EXISTS] *name* USING *index_method* [CASCADE | RESTRICT]

DESCRIPTION

DROP OPERATOR FAMILY drops an existing operator family. To execute this command you must be the owner of the operator family.

DROP OPERATOR FAMILY includes dropping any operator classes contained in the family, but it does not drop any of the operators or functions referenced by the family. If there are any indexes depending on operator classes within the family, you will need to specify **CASCADE** for the drop to complete.

PARAMETERS**IF EXISTS**

Do not throw an error if the operator family does not exist. A notice is issued in this case.

name

The name (optionally schema-qualified) of an existing operator family.

index_method

The name of the index access method the operator family is for.

CASCADE

Automatically drop objects that depend on the operator family, and in turn all objects that depend on those objects (see Section 5.15).

RESTRICT

Refuse to drop the operator family if any objects depend on it. This is the default.

EXAMPLES

Remove the B-tree operator family `float_ops`:

```
DROP OPERATOR FAMILY float_ops USING btree;
```

This command will not succeed if there are any existing indexes that use operator classes within the family. Add **CASCADE** to drop such indexes along with the operator family.

COMPATIBILITY

There is no **DROP OPERATOR FAMILY** statement in the SQL standard.

SEE ALSO

ALTER OPERATOR FAMILY (**ALTER_OPERATOR_FAMILY**(7)), **CREATE OPERATOR FAMILY** (**CREATE_OPERATOR_FAMILY**(7)), **ALTER OPERATOR CLASS** (**ALTER_OPERATOR_CLASS**(7)), **CREATE OPERATOR CLASS** (**CREATE_OPERATOR_CLASS**(7)), **DROP OPERATOR CLASS** (**DROP_OPERATOR_CLASS**(7))