

NAME

ALTER_TEXT_SEARCH_CONFIGURATION – change the definition of a text search configuration

SYNOPSIS

```
ALTER TEXT SEARCH CONFIGURATION name
  ADD MAPPING FOR token_type [, ... ] WITH dictionary_name [, ... ]
ALTER TEXT SEARCH CONFIGURATION name
  ALTER MAPPING FOR token_type [, ... ] WITH dictionary_name [, ... ]
ALTER TEXT SEARCH CONFIGURATION name
  ALTER MAPPING REPLACE old_dictionary WITH new_dictionary
ALTER TEXT SEARCH CONFIGURATION name
  ALTER MAPPING FOR token_type [, ... ] REPLACE old_dictionary WITH new_dictionary
ALTER TEXT SEARCH CONFIGURATION name
  DROP MAPPING [ IF EXISTS ] FOR token_type [, ... ]
ALTER TEXT SEARCH CONFIGURATION name RENAME TO new_name
ALTER TEXT SEARCH CONFIGURATION name OWNER TO { new_owner | CURRENT_ROLE | CURRENT_USER | SE
ALTER TEXT SEARCH CONFIGURATION name SET SCHEMA new_schema
```

DESCRIPTION

ALTER TEXT SEARCH CONFIGURATION changes the definition of a text search configuration. You can modify its mappings from token types to dictionaries, or change the configuration's name or owner.

You must be the owner of the configuration to use **ALTER TEXT SEARCH CONFIGURATION**.

PARAMETERS

name

The name (optionally schema-qualified) of an existing text search configuration.

token_type

The name of a token type that is emitted by the configuration's parser.

dictionary_name

The name of a text search dictionary to be consulted for the specified token type(s). If multiple dictionaries are listed, they are consulted in the specified order.

old_dictionary

The name of a text search dictionary to be replaced in the mapping.

new_dictionary

The name of a text search dictionary to be substituted for *old_dictionary*.

new_name

The new name of the text search configuration.

new_owner

The new owner of the text search configuration.

new_schema

The new schema for the text search configuration.

The ADD MAPPING FOR form installs a list of dictionaries to be consulted for the specified token type(s); it is an error if there is already a mapping for any of the token types. The ALTER MAPPING FOR form does the same, but first removing any existing mapping for those token types. The ALTER MAPPING REPLACE forms substitute *new_dictionary* for *old_dictionary* anywhere the latter appears. This is done for only the specified token types when FOR appears, or for all mappings of the configuration when it doesn't. The DROP MAPPING form removes all dictionaries for the specified token type(s), causing tokens of those types to be ignored by the text search configuration. It is an error if there is no mapping for the token types, unless IF EXISTS appears.

EXAMPLES

The following example replaces the english dictionary with the swedish dictionary anywhere that english is used within my_config.

```
ALTER TEXT SEARCH CONFIGURATION my_config  
ALTER MAPPING REPLACE english WITH swedish;
```

COMPATIBILITY

There is no **ALTER TEXT SEARCH CONFIGURATION** statement in the SQL standard.

SEE ALSO

```
CREATE TEXT SEARCH CONFIGURATION (CREATE_TEXT_SEARCH_CONFIGURATION(7)),  
DROP TEXT SEARCH CONFIGURATION (DROP_TEXT_SEARCH_CONFIGURATION(7))
```