

default_text_search_config
pg_catalog.english

(1 row)

List of text search configurations

Schema	Name	Description
pg_catalog	danish	configuration for danish language
pg_catalog	dutch	configuration for dutch language
pg_catalog	english	configuration for english language
pg_catalog	finnish	configuration for finnish language
pg_catalog	french	configuration for french language
pg_catalog	german	configuration for german language
pg_catalog	hungarian	configuration for hungarian language
pg_catalog	italian	configuration for italian language
pg_catalog	norwegian	configuration for norwegian language
pg_catalog	portuguese	configuration for portuguese language
pg_catalog	romanian	configuration for romanian language
pg_catalog	russian	configuration for russian language
pg_catalog	simple	simple configuration
pg_catalog	spanish	configuration for spanish language
pg_catalog	swedish	configuration for swedish language
pg_catalog	turkish	configuration for turkish language
public	english_ispell	

(17 rows)

List of text search dictionaries

Schema	Name	Template	Init options	Description
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pg_catalog	simple	pg_catalog.simple		simple dictionary: just lower case and check for stopword
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(1 row)

List of text search dictionaries

Schema	Name	Template	Init options	Description
public	english_ispell	pg_catalog.ispell	dictfile = 'english', afffile = 'english', stopwords = 'english'	

(1 row)

Text search configuration "pg_catalog.simple"

Parser: "pg_catalog.default"

Token	Dictionaries
asciihword	simple
asciiword	simple
email	simple
file	simple
float	simple
host	simple
hword	simple
hword_asciipart	simple
hword_numpart	simple
hword_part	simple
int	simple
numhword	simple
numword	simple
sfloat	simple
uint	simple
url	simple

url_path	simple
version	simple
word	simple

Text search configuration "public.english_ispell"
Parser: "pg_catalog.default"

Token	Dictionaries
asciihword	english_thesaurus,english_synonym,english_ispell,english_stem
asciiword	english_thesaurus,english_synonym,english_ispell,english_stem
email	simple
file	simple
float	simple
host	simple
hword	english_thesaurus,english_synonym,english_ispell,english_stem
hword_asciipart	english_thesaurus,english_synonym,english_ispell,english_stem
hword_numpart	simple
hword_part	english_thesaurus,english_synonym,english_ispell,english_stem
int	simple
numhword	simple
numword	simple
sfloat	simple
uint	simple
url	simple
url_path	simple
version	simple

word	english_thesaurus,english_synonym,english_ispell,english_stem

Text search configuration "pg_catalog.english"
Parser: "pg_catalog.default"

Token	Dictionaries
asciihword	english_stem
asciiword	english_stem
email	simple
file	simple
float	simple
host	simple
hword	english_stem
hword_asciipart	english_stem
hword_numpart	simple
hword_part	english_stem
int	simple
numhword	simple
numword	simple
sfloat	simple
uint	simple
url	simple
url_path	simple
version	simple
word	english_stem

TEST DICTIONARIES WITH THE WORD "plowed": english_stem, simple, english_ispell ...

ts_lexize
{plow}
{plowed,plow}
{plowed}

(3 rows)

TEST A CONFIGURATION ...

alias	description	token	dictionaries	dictionary	lexemes
asciiword	Word, all ASCII	plowed	{english_stem}	english_stem	{plow}

(1 row)

alias	description	token	dictionaries	dictionary	lexemes
asciiword	Word, all ASCII	plowed	{simple}	simple	{plowed}

(1 row)

alias	description	token	dictionaries	dictionary	lexemes
asciiword	Word, all ASCII	plowed	{english_thesaurus,english_synonym,english_ispell,english_stem}	english_ispell	{plowed,plow}

(1 row)

alias	description	token	dictionaries	dictionary	lexemes
asciiword	Word, all ASCII	postgresql	{english_stem}	english_stem	{postgresql}

(1 row)

alias	description	token	dictionaries	dictionary	lexemes
asciiword	Word, all ASCII	postgresql	{simple}	simple	{postgresql}

(1 row)

alias	description	token	dictionaries	dictionary	lexemes
asciiword	Word, all	postgresql	{english_thesaurus,english_synonym,english_ispell,english_stem}	english_synon	{pgsql}

	ASCII		sh_ispell,english_stem}	ym	
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(1 row)

alias	description	token	dictionaries	dictionary	lexemes
asciiword	Word, all ASCII	emerald	{english_stem}	english_stem	{emerald}
blank	Space symbols		{}		
asciiword	Word, all ASCII	city	{english_stem}	english_stem	{citi}

(3 rows)

alias	description	token	dictionaries	dictionary	lexemes
asciiword	Word, all ASCII	emerald	{simple}	simple	{emerald}
blank	Space symbols		{}		
asciiword	Word, all ASCII	city	{simple}	simple	{city}

(3 rows)

alias	description	token	dictionaries	dictionary	lexemes
asciiword	Word, all ASCII	emerald	{english_thesaurus,english_synonym,english_ispell,english_stem}	english_ispell	{emerald}
blank	Space symbols		{}		
asciiword	Word, all ASCII	city	{english_thesaurus,english_synonym,english_ispell,english_stem}	english_ispell	{city}

(3 rows)

CONVERT STRING INTO A TEXT SEARCH VECTOR

```
select to_tsvector(english_ispell,GIS relational database management system plowed blower pillow)
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```
select to_tsvector(english_ispell,emerald city database management system);
```

```
select to_tsvector(english_ispell,postgresql POSTGRES);
```

```
select to_tsvector(english_ispell,emerald city);
```

to_tsvector

'Seattle':1
'pgsql':1,2
'Seattle':1 'postgres':2
'blow':4 'blower':4 'pillow':5 'plow':3 'plowed':3 'postgres':1,2

(4 rows)