



gptext-demo



default ▾

```
%sh
psql -q -f ~/workspace/gptext-demo/load_data.sql -h 127.0.0.1 -p 7432 -U gpadmin
```

FINISHED ▶ ⌵ ⌶ ⚙

```
psql:/Users/Lei/workspace/gptext-demo/load_data.sql:2: NOTICE: CREATE TABLE will create implicit sequence "newsgroup_id_seq" for s
erial column "newsgroup.id"
psql:/Users/Lei/workspace/gptext-demo/load_data.sql:2: NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "newsgroup_pk
ey" for table "newsgroup"
```

Took 282 seconds

```
%psql.sql
```

FINISHED ▶ ⌵ ⌶ ⚙

```
SELECT * FROM gptext.create_index('public', 'newsgroup', 'id', 'post');
SELECT * FROM gptext.enable_terms('gpadmin.public.newsgroup', 'post');
```

**create_index**

f

Took 99 seconds (outdated)

%psql.sql

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content_id	index_name	shard_name	shard_state	replica_name
0	gadmin.public.newsgroup	shard0	active	core_node1
0	gadmin.public.newsgroup	shard0	active	core_node2
0	gadmin.public.newsgroup	shard0	active	core_node6
1	gadmin.public.newsgroup	shard1	active	core_node3
1	gadmin.public.newsgroup	shard1	active	core_node4
1	gadmin.public.newsgroup	shard1	active	core_node5

Took 10 seconds

%psql.sql

FINISHED ▷ ⌵ 📖 ⚙️

```
SELECT * FROM gptext.index(TABLE(SELECT * FROM newsgroup), 'gadmin.public.newsgroup')
);
```



dbid	num_docs
2	1,001

3

999

Took 51 seconds (outdated)

```
%psql.sql
SELECT * FROM gptext.commit_index('gpadmin.public.newsgroup');
```

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**commit_index**

t

Took 32 seconds (outdated)

```
%psql.sql
SELECT n.id, n.group_name, q.score
FROM newsgroup n,
gptext.search(TABLE(SELECT 1 SCATTER BY 1),
'gpadmin.public.newsgroup' , 'bug AND (Error OR Fail*)', null, 'rows=10') q
WHERE q.id = n.id
ORDER BY q.score desc;
```

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id	group_name
502	comp.windows.x
415	comp.sys.mac.hardware

469	comp.sys.mac.hardware
534	comp.windows.x
289	comp.os.ms-windows.misc
118	comp.graphics
501	comp.windows.x
155	comp.graphics

Took 3 seconds

```
%psql.sql
select * from gptext.terms(TABLE(SELECT 1 SCATTER BY 1),'gpadmin.public.newsgroup',
```

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id	term
----	------

1	01
1	05
1	1
1	10,598
1	139,944
1	15
1	16
1	18

1

1993apr05.180116.43346

Took 7 seconds

```
%psql.sql
SELECT * FROM gptext.faceted_field_search('gpadmin.public.newsgroup', 'post:database'
```

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field_name	field_value
group_name	sci.crypt
group_name	comp.graph
group_name	misc.forsal
group_name	sci.m
group_name	comp.windows.x
group_name	comp.sys.mac.hardwar
group_name	comp.sys.ibm.pc.hardwar
group_name	alt.ath
aroup name	talk.politics.mideast

Took 6 seconds

```
%psql.sql
SELECT n.group_name, q.score, gptext.highlight(n.post, 'post', q.hs)
FROM newsgroup n,
    gptext.search(TABLE(SELECT 1 SCATTER BY 1),'gpadmin.public.newsgroup',
        '{!gptextqp} err*2W (java OR database)',null,'rows=10&hl=true&hl.fl=post') q
```

FINISHED ▷ ✕ 📖 ⚙



group_name	score	highlight
comp.graphics	0.080614984000000001	Path: cantaloupe.srv.cs.cmu.edu!das-news.harvard.edu!noc.near.net!howland.reston.ans.net!zaphod.mps 06:13:19 PDT Organization: The Portal System (TM) References: <1993Apr17.210333.23527@trentu.ca> L database. It's great! Don
comp.graphics	0.13435832	Xref: cantaloupe.srv.cs.cmu.edu sci.image.processing:2733 comp.databases:24506 comp.graphics:38709 IMAGING.CLUB@OFFICE.WANG.COM ("Imaging Club") Subject: Re: WANTED: Info on Image Data like references to any introductory material on image >databases. I'd be happy to US (internat regarding our imaging databases installed. (We have over 1,000 installed and in production nc
comp.graphics	0.034907309999999997	Xref: cantaloupe.srv.cs.cmu.edu comp.graphics:38853 comp.answers:574 news.answers:7957 Newsgroupl state.edu!cs.utexas.edu!utnut!torn!nott!bnrgate!bnr.co.uk!uknet!mcsun!news.forth.gr!ntua.gr!theseas!nfotis Organization: National Technical Univ. of Athens Date: Tue, 27 Apr 1993 18:08:48 GMT Approved: news-ar Change : 27 April 1993 11. Scene generators/geographical data/Maps/Data files ===== Contact: Lee Moore -- Webster Research Center, Xerox Corp. -- Voice: +1 (716) 422 2496 Arpa, Internet: N

Took 13 seconds



READY ▶ 🔍 📖 ⚙️