# The English Wikipedia Database

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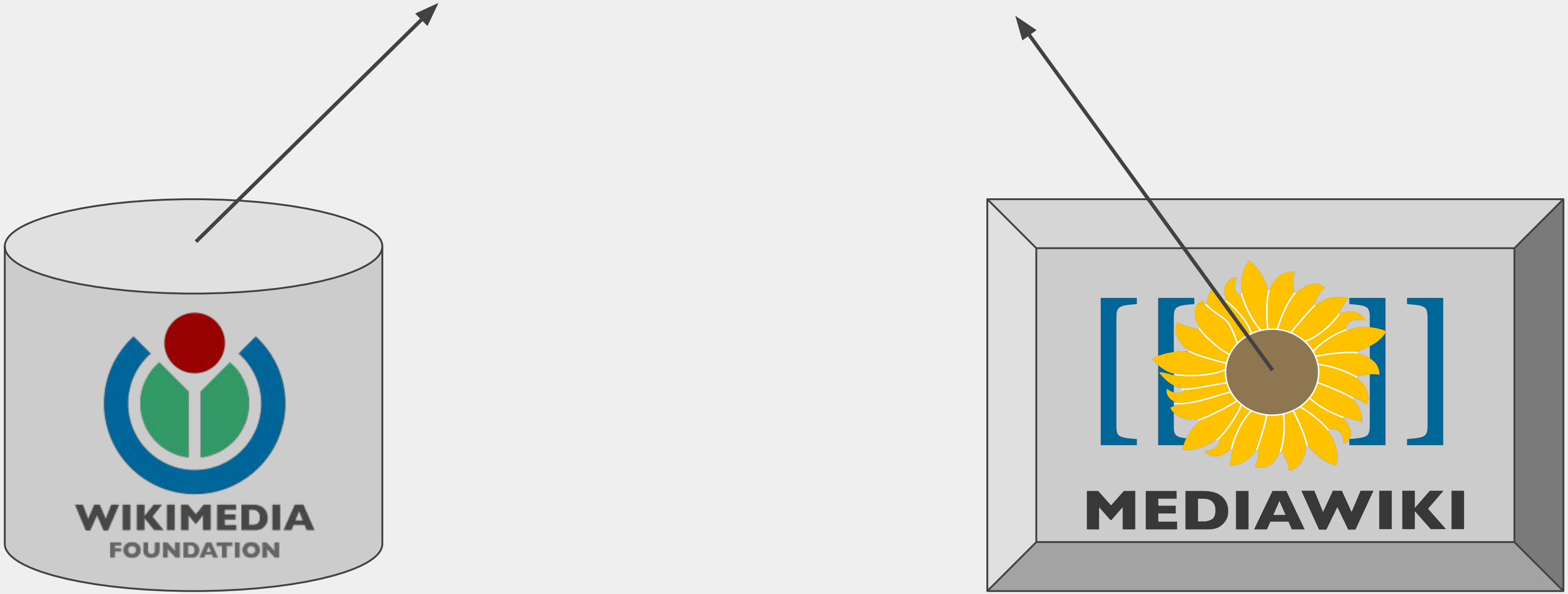
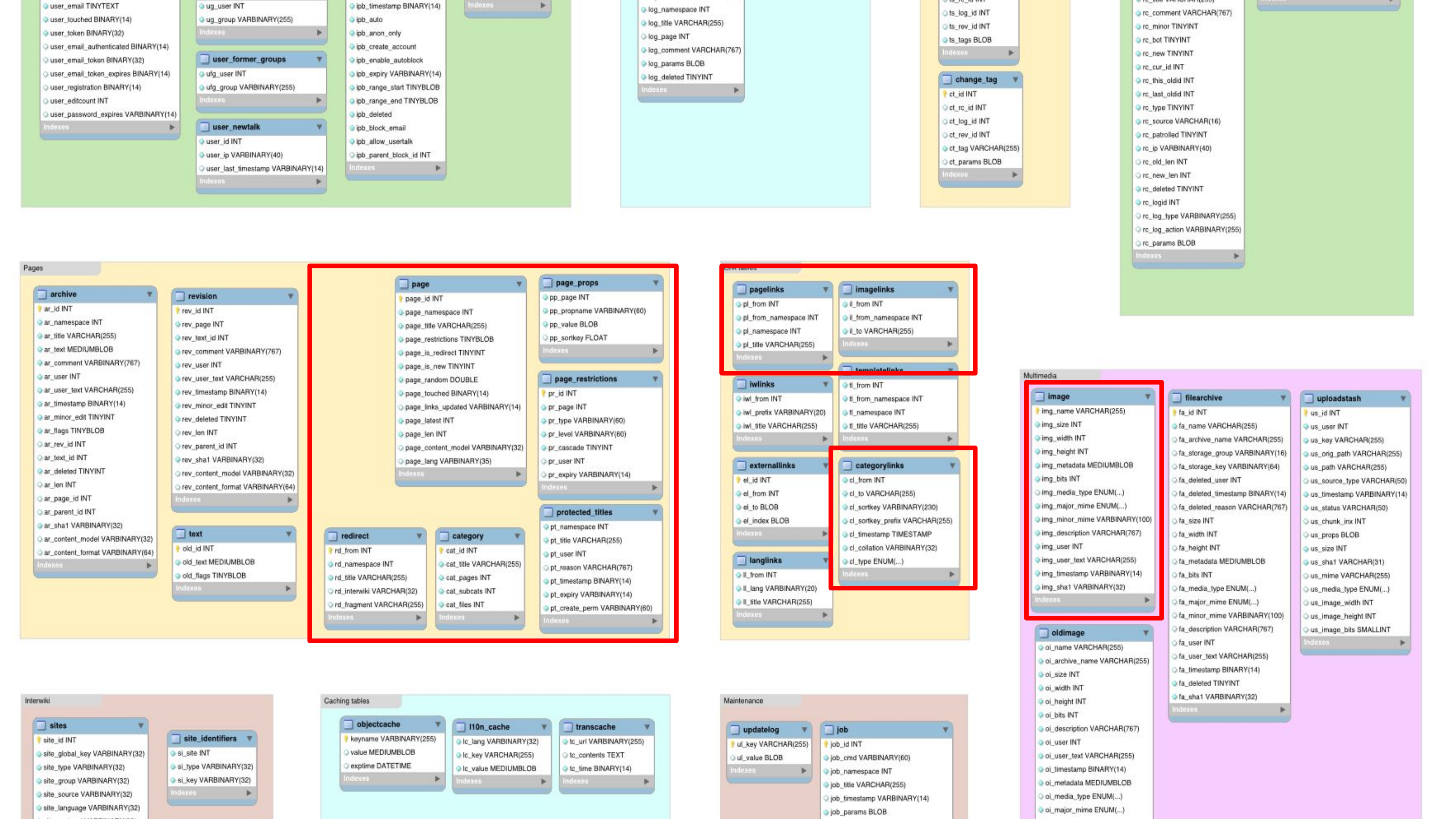
Wikipedia
The Free Encyclopedia

Local database of some tables of the whole schema, containing most of the data of the today Wikipedia



Data content from english Wikipedia

Database MySQL infrastructure



- user_email TINYTEXT
- user_touched BINARY(14)
- user_token BINARY(32)
- user_email_authenticated BINARY(14)
- user_email_token BINARY(32)
- user_email_token_expires BINARY(14)
- user_registration BINARY(14)
- user_editcount INT
- user_password_expires VARBINARY(14)
- Indexes

- ug_user INT
- ug_group VARBINARY(255)
- Indexes

**user_former_groups**
- ufg_user INT
- ufg_group VARBINARY(255)
- Indexes

**user_newtalk**
- user_id INT
- user_ip VARBINARY(40)
- user_last_timestamp VARBINARY(14)
- Indexes

- ipb_timestamp BINARY(14)
- ipb_auto
- ipb_anon_only
- ipb_create_account
- ipb_enable_autoblock
- ipb_expiry VARBINARY(14)
- ipb_range_start TINYBLOB
- ipb_range_end TINYBLOB
- ipb_deleted
- ipb_block_email
- ipb_allow_usertalk
- ipb_parent_block_id INT
- Indexes

- Indexes

- log_namespace INT
- log_title VARCHAR(255)
- log_page INT
- log_comment VARCHAR(767)
- log_params BLOB
- log_deleted TINYINT
- Indexes

- ts_log_id INT
- ts_rev_id INT
- ts_tags BLOB
- Indexes

**change_tag**
- ct_id INT
- ct_rc_id INT
- ct_log_id INT
- ct_rev_id INT
- ct_tag VARCHAR(255)
- ct_params BLOB
- Indexes

- rc_comment VARCHAR(767)
- rc_minor TINYINT
- rc_bot TINYINT
- rc_new TINYINT
- rc_cur_id INT
- rc_this_oldid INT
- rc_last_oldid INT
- rc_type TINYINT
- rc_source VARCHAR(16)
- rc_patrolled TINYINT
- rc_ip VARBINARY(40)
- rc_old_len INT
- rc_new_len INT
- rc_deleted TINYINT
- rc_logid INT
- rc_log_type VARBINARY(255)
- rc_log_action VARBINARY(255)
- rc_params BLOB
- Indexes

Pages

**archive**
- ar_id INT
- ar_namespace INT
- ar_title VARCHAR(255)
- ar_text MEDIUMBLOB
- ar_comment VARBINARY(767)
- ar_user INT
- ar_user_text VARCHAR(255)
- ar_timestamp BINARY(14)
- ar_minor_edit TINYINT
- ar_flags TINYBLOB
- ar_rev_id INT
- ar_text_id INT
- ar_deleted TINYINT
- ar_len INT
- ar_page_id INT
- ar_parent_id INT
- ar_sha1 VARBINARY(32)
- ar_content_model VARBINARY(32)
- ar_content_format VARBINARY(64)
- Indexes

**revision**
- rev_id INT
- rev_page INT
- rev_text_id INT
- rev_comment VARBINARY(767)
- rev_user INT
- rev_user_text VARCHAR(255)
- rev_timestamp BINARY(14)
- rev_minor_edit TINYINT
- rev_deleted TINYINT
- rev_len INT
- rev_parent_id INT
- rev_sha1 VARBINARY(32)
- rev_content_model VARBINARY(32)
- rev_content_format VARBINARY(64)
- Indexes

**text**
- old_id INT
- old_text MEDIUMBLOB
- old_flags TINYBLOB
- Indexes

**page**
- page_id INT
- page_namespace INT
- page_title VARCHAR(255)
- page_restrictions TINYBLOB
- page_is_redirect TINYINT
- page_is_new TINYINT
- page_random DOUBLE
- page_touched BINARY(14)
- page_links_updated VARBINARY(14)
- page_latest INT
- page_len INT
- page_content_model VARBINARY(32)
- page_lang VARBINARY(35)
- Indexes

**page_props**
- pp_page INT
- pp_propname VARBINARY(60)
- pp_value BLOB
- pp_sortkey FLOAT
- Indexes

**page_restrictions**
- pr_id INT
- pr_page INT
- pr_type VARBINARY(60)
- pr_level VARBINARY(60)
- pr_cascade TINYINT
- pr_user INT
- pr_expiry VARBINARY(14)
- Indexes

**protected_titles**
- pt_namespace INT
- pt_title VARCHAR(255)
- pt_user INT
- pt_reason VARCHAR(767)
- pt_timestamp BINARY(14)
- pt_expiry VARBINARY(14)
- pt_create_perm VARBINARY(60)
- Indexes

**redirect**
- rd_from INT
- rd_namespace INT
- rd_title VARCHAR(255)
- rd_interwiki VARCHAR(32)
- rd_fragment VARCHAR(255)
- Indexes

**category**
- cat_id INT
- cat_title VARCHAR(255)
- cat_pages INT
- cat_subcats INT
- cat_files INT
- Indexes

Link tables

**pagelinks**
- pl_from INT
- pl_from_namespace INT
- pl_namespace INT
- pl_title VARCHAR(255)
- Indexes

**imagelinks**
- il_from INT
- il_from_namespace INT
- il_to VARCHAR(255)
- Indexes

**iwlinks**
- iwl_from INT
- iwl_prefix VARBINARY(20)
- iwl_title VARCHAR(255)
- Indexes

**templatelinks**
- tl_from INT
- tl_from_namespace INT
- tl_namespace INT
- tl_title VARCHAR(255)
- Indexes

**externallinks**
- el_id INT
- el_from INT
- el_to BLOB
- el_index BLOB
- Indexes

**categorylinks**
- cl_from INT
- cl_to VARCHAR(255)
- cl_sortkey VARBINARY(230)
- cl_sortkey_prefix VARCHAR(255)
- cl_timestamp TIMESTAMP
- cl_collation VARBINARY(32)
- cl_type ENUM(...)
- Indexes

**langlinks**
- ll_from INT
- ll_lang VARBINARY(20)
- ll_title VARCHAR(255)
- Indexes

Multimedia

**image**
- img_name VARCHAR(255)
- img_size INT
- img_width INT
- img_height INT
- img_metadata MEDIUMBLOB
- img_bits INT
- img_media_type ENUM(...)
- img_major_mime ENUM(...)
- img_minor_mime VARBINARY(100)
- img_description VARCHAR(767)
- img_user INT
- img_user_text VARCHAR(255)
- img_timestamp VARBINARY(14)
- img_sha1 VARBINARY(32)
- Indexes

**oldimage**
- oi_name VARCHAR(255)
- oi_archive_name VARCHAR(255)
- oi_size INT
- oi_width INT
- oi_height INT
- oi_bits INT
- oi_description VARCHAR(767)
- oi_user INT
- oi_user_text VARCHAR(255)
- oi_timestamp BINARY(14)
- oi_metadata MEDIUMBLOB
- oi_media_type ENUM(...)
- oi_major_mime ENUM(...)

**filearchive**
- fa_id INT
- fa_name VARCHAR(255)
- fa_archive_name VARCHAR(255)
- fa_storage_group VARBINARY(16)
- fa_storage_key VARBINARY(64)
- fa_deleted_user INT
- fa_deleted_timestamp BINARY(14)
- fa_deleted_reason VARCHAR(767)
- fa_size INT
- fa_width INT
- fa_height INT
- fa_metadata MEDIUMBLOB
- fa_bits INT
- fa_media_type ENUM(...)
- fa_major_mime ENUM(...)
- fa_minor_mime VARBINARY(100)
- fa_description VARCHAR(767)
- fa_user INT
- fa_user_text VARCHAR(255)
- fa_timestamp BINARY(14)
- fa_deleted TINYINT
- fa_sha1 VARBINARY(32)
- Indexes

**uploadstash**
- us_id INT
- us_user INT
- us_key VARCHAR(255)
- us_orig_path VARCHAR(255)
- us_path VARCHAR(255)
- us_source_type VARCHAR(50)
- us_timestamp VARBINARY(14)
- us_status VARCHAR(50)
- us_chunk_inx INT
- us_props BLOB
- us_size INT
- us_sha1 VARCHAR(31)
- us_mime VARCHAR(255)
- us_media_type ENUM(...)
- us_image_width INT
- us_image_height INT
- us_image_bits SMALLINT
- Indexes

Interwiki

**sites**
- site_id INT
- site_global_key VARBINARY(32)
- site_type VARBINARY(32)
- site_group VARBINARY(32)
- site_source VARBINARY(32)
- site_language VARBINARY(32)

**site_identifiers**
- si_site INT
- si_type VARBINARY(32)
- si_key VARBINARY(32)
- Indexes

Caching tables

**objectcache**
- keyname VARBINARY(255)
- value MEDIUMBLOB
- exptime DATETIME
- Indexes

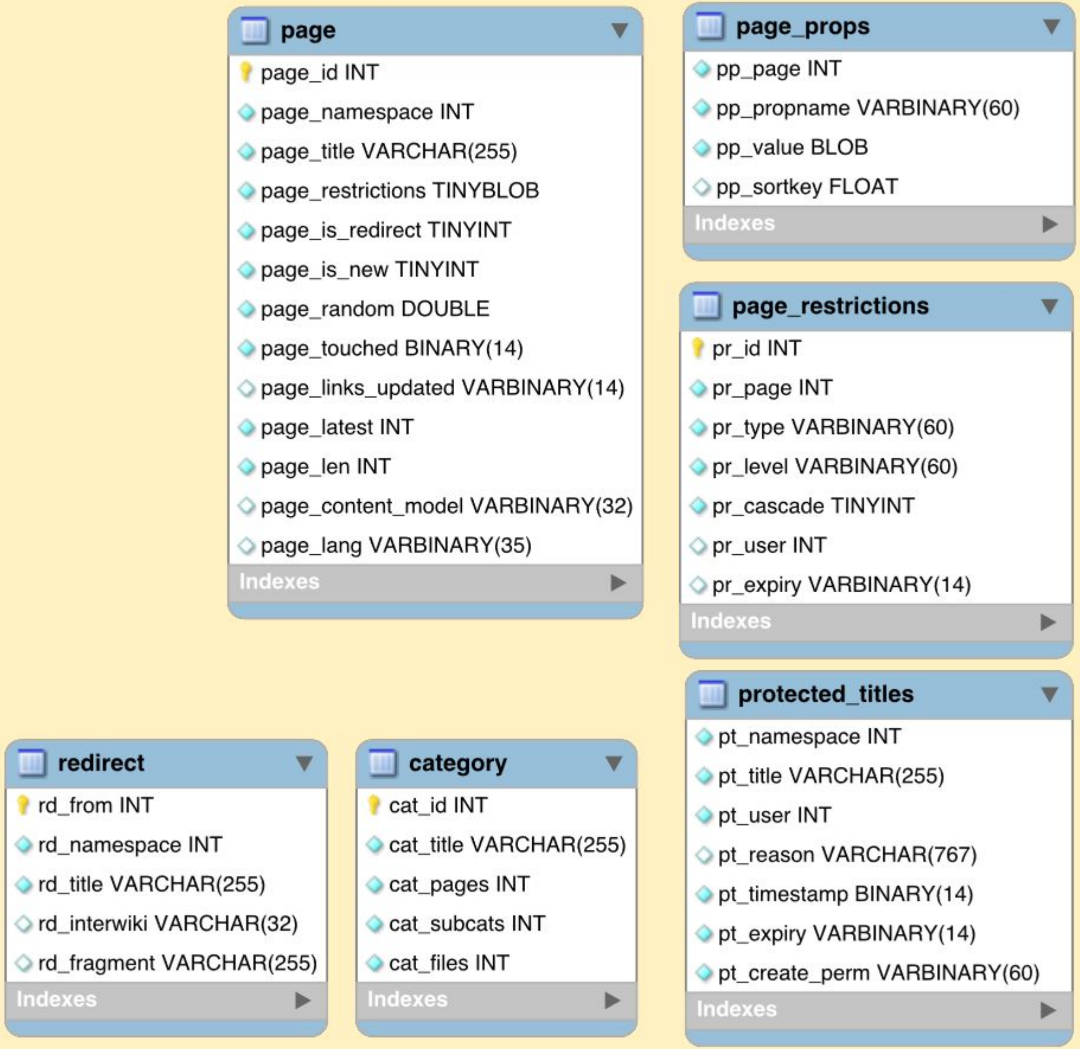
**l10n_cache**
- lc_lang VARBINARY(32)
- lc_key VARCHAR(255)
- lc_value MEDIUMBLOB
- Indexes

**transcache**
- tc_url VARBINARY(255)
- tc_contents TEXT
- tc_time BINARY(14)
- Indexes

Maintenance

**updatelog**
- ul_key VARCHAR(255)
- ul_value BLOB
- Indexes

**job**
- job_id INT
- job_cmd VARBINARY(60)
- job_namespace INT
- job_title VARCHAR(255)
- job_timestamp VARBINARY(14)
- job_params BLOB



**page**
- page_id INT
- page_namespace INT
- page_title VARCHAR(255)
- page_restrictions TINYBLOB
- page_is_redirect TINYINT
- page_is_new TINYINT
- page_random DOUBLE
- page_touched BINARY(14)
- page_links_updated VARBINARY(14)
- page_latest INT
- page_len INT
- page_content_model VARBINARY(32)
- page_lang VARBINARY(35)

Indexes

**page_props**
- pp_page INT
- pp_propname VARBINARY(60)
- pp_value BLOB
- pp_sortkey FLOAT

Indexes

**page_restrictions**
- pr_id INT
- pr_page INT
- pr_type VARBINARY(60)
- pr_level VARBINARY(60)
- pr_cascade TINYINT
- pr_user INT
- pr_expiry VARBINARY(14)

Indexes

**protected_titles**
- pt_namespace INT
- pt_title VARCHAR(255)
- pt_user INT
- pt_reason VARCHAR(767)
- pt_timestamp BINARY(14)
- pt_expiry VARBINARY(14)
- pt_create_perm VARBINARY(60)

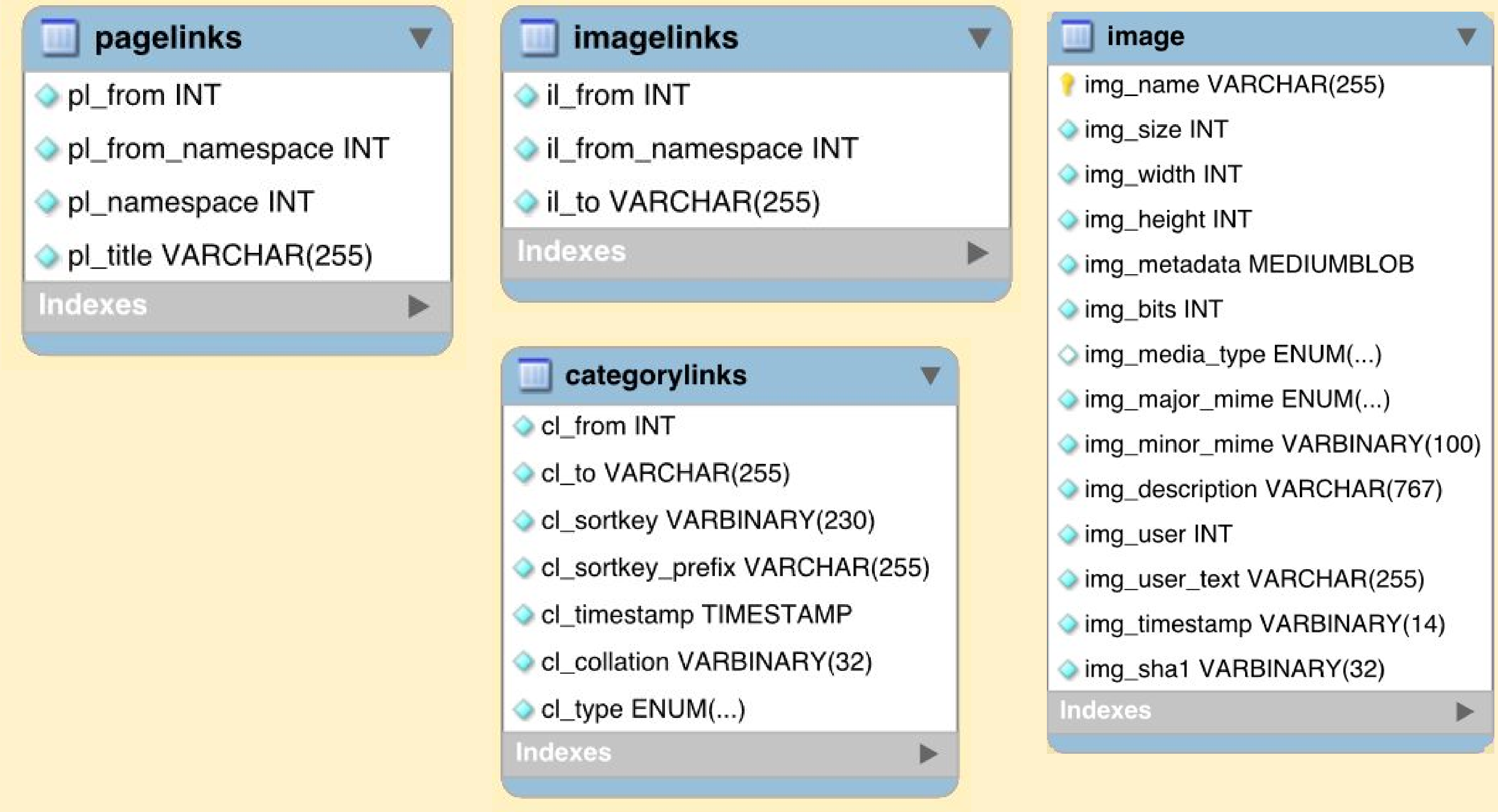
Indexes

**redirect**
- rd_from INT
- rd_namespace INT
- rd_title VARCHAR(255)
- rd_interwiki VARCHAR(32)
- rd_fragment VARCHAR(255)

Indexes

**category**
- cat_id INT
- cat_title VARCHAR(255)
- cat_pages INT
- cat_subcats INT
- cat_files INT

Indexes



**pagelinks**

- pl_from INT
- pl_from_namespace INT
- pl_namespace INT
- pl_title VARCHAR(255)

Indexes

**imagelinks**

- il_from INT
- il_from_namespace INT
- il_to VARCHAR(255)

Indexes

**categorylinks**

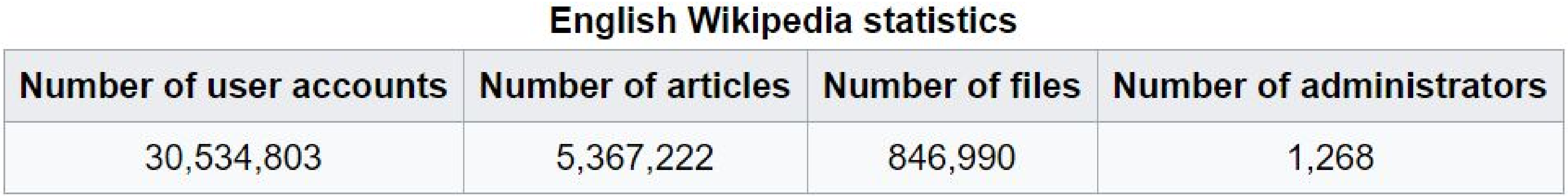
- cl_from INT
- cl_to VARCHAR(255)
- cl_sortkey VARBINARY(230)
- cl_sortkey_prefix VARCHAR(255)
- cl_timestamp TIMESTAMP
- cl_collation VARBINARY(32)
- cl_type ENUM(...)

Indexes

**image**

- img_name VARCHAR(255)
- img_size INT
- img_width INT
- img_height INT
- img_metadata MEDIUMBLOB
- img_bits INT
- img_media_type ENUM(...)
- img_major_mime ENUM(...)
- img_minor_mime VARBINARY(100)
- img_description VARCHAR(767)
- img_user INT
- img_user_text VARCHAR(255)
- img_timestamp VARBINARY(14)
- img_sha1 VARBINARY(32)

Indexes



English Wikipedia statistics

| Number of user accounts | Number of articles | Number of files | Number of administrators |
|---|---|---|---|
| 30,534,803 | 5,367,222 | 846,990 | 1,268 |

Uncompressed approximated data sizes:

- Article content ~ 50 GB
- User talk and data ~ 50 GB
- Full history of changes ~ 10 TB
- All files ~ 30 TB

## Our local Wikipedia database

| # of articles (without text) | # of files (names and infos) | # of categories |
|---:|---:|---:|
| 3,096,190 | 372,825 | 1,569,810 |

Our database size is just ~ 5 GB

①

```
mysql> select distinct pp_propname
    -> from page_props;
+------------------------------+
| pp_propname                  |
+------------------------------+
| defaultsort                  |
| disambiguation               |
| displaytitle                 |
| forcetoc                     |
| graph_specs                  |
| hiddencat                    |
            [...]
| templatedata                 |
| wikibase-badge-Q17437796     |
| wikibase-badge-Q17437798     |
| wikibase-badge-Q20748092     |
| wikibase_item                |
+------------------------------+
32 rows in set (0.47 sec)
```

②

```
mysql> select page_title, page_len
    -> from page
    -> order by page_len DESC
    -> limit 10;

+----------------------------------------------+----------+
| page_title                                   | page_len |
+----------------------------------------------+----------+
| RichardWeiss/Archivehistory                  |  1751049 |
| Johnfreez                                    |  1457543 |
| Reference_desk_archive/Science/January_2006  |  1356342 |
| Reference_desk_archive/Science/April_2006    |  1220726 |
| Upload_log_archive/September_2004_(1)        |  1219495 |
| Tarawneh/Archive_2016                        |  1200041 |
| Reference_desk_archive/Science/October_2005  |  1175930 |
| Euchiasmus                                   |  1172395 |
| MRacer                                       |  1161703 |
| Upload_log_archive/May_2004_(1)              |  1137338 |
+----------------------------------------------+----------+
10 rows in set (0.00 sec)
```

https://en.wikipedia.org/wiki/User_talk:RichardWeiss/Archivehistory

③

```
mysql> select pt_title
    -> from protected_titles
    -> where instr(pt_reason,"deprecating") and
    -> (instr(pt_title,"wiki") or instr(pt_title,"Wiki"))
    -> limit 100;
```

```
+-------------------------------------------------------------------------------------+
| pt_title                                                                            |
+-------------------------------------------------------------------------------------+
| All_wiki_admin_are_bastards                                                         |
| Fuck_Wikipedia                                                                      |
| I_hate_wikipedia                                                                    |
| NawlinWiki                                                                          |
| Wikiabuse.com                                                                       |
| Wikimocracy                                                                         |
| Wikinazi                                                                            |
| Wikipedia_and_OCD                                                                   |
| Wikipedia_is_gay                                                                    |
| Wikipedia_nerds                                                                     |
| Wikipedia_sucks                                                                     |
| Wikipedo                                                                            |
| Wikislavia                                                                          |
| Economic_Left_and_Social_Libertarian_Wikipedians                                    |
| Fascist_Wikipedians                                                                 |
| Neutral_Good_Wikipedians                                                            |
| Stressed_Wikipedians                                                                |
| Suspected_Wikipedia_sockpuppets_of_Tjstrf                                           |
| Wikipedians_born_in_1999                                                            |
| Wikipedians_born_in_2000                                                            |
| Wikipedians_born_in_2001                                                            |
                                      [...]
| Wikipedians_born_in_2006                                                            |
| Wikipedians_born_in_2007                                                            |
| Wikipedians_born_in_the_2000s                                                       |
| Wikipedians_favoring_BJAODN                                                         |
| Wikipedians_who_believe_West_Virginia_is_in_the_Southern_U.S.                       |
| Wikipedians_who_dislike_George_W._Bush                                              |
+-------------------------------------------------------------------------------------+
58 rows in set (0.34 sec)
```

④

```
mysql> select rd_title, count(*) as numRed
    -> from redirect
    -> where rd_from < 10000
    -> group by rd_title
    -> order by numRed DESC
    -> limit 1;
+--------------------------+--------+
| rd_title                 | numRed |
+--------------------------+--------+
| List_of_sovereign_states |     28 |
+--------------------------+--------+
1 row in set (0.06 sec)
```

https://en.wikipedia.org/wiki/List_of_sovereign_states

⑤

```
mysql> select page_title
    -> from page
    -> where page_id in
    -> (select rd_from
    -> from redirect
    -> where rd_title = "List_of_sovereign_states");

+---------------------------------+
| page_title                      |
+---------------------------------+
| CountriesOfTheWorld             |
| Countries_of_the_World          |
| List_of_independent_countries   |
| List_of_National_Titles         |
| List_of_countries               |
| List_of_countries_by_name       |
| Independent_States              |
| List_of_countries_of_the_world  |
             [...]
+---------------------------------+
36 rows in set (9.37 sec)
```

https://en.wikipedia.org/wiki/CountriesOfTheWorld

⑥

```
mysql> select c.cl_to as Category,
    -> p.page_title as Title,
    -> p.page_counter as Views
    -> from categorylinks c, page p
    -> where c.cl_from = p.page_id
    -> order by p.page_counter DESC
    -> limit 100;

+----------------------------------------------------------------------------+------------------------------+-------+
| Category                                                                   | Title                        | Views |
+----------------------------------------------------------------------------+------------------------------+-------+
| Wikipedia_fully-protected_project_pages                                    | Copyrights                   | 87540 |
| Wikipedia_copyright                                                        | Copyrights                   | 87540 |
                                                 [...]
| Wikipedia_policies                                                         | Copyrights                   | 87540 |
| Wikipedia_legal_policies                                                   | Copyrights                   | 87540 |
| 2003                                                                       | Current_events/October_2003  | 53194 |
| All_BLP_articles_lacking_sources                                           | List_of_French_people        | 44369 |
| BLP_articles_lacking_sources_from_July_2013                                | List_of_French_people        | 44369 |
                                                 [...]
| Lists_of_French_people                                                     | List_of_French_people        | 44369 |
| Articles_including_recorded_pronunciations                                 | About                        | 32946 |
                                                 [...]
| Wikipedia_basic_information                                                | About                        | 32946 |
| 2003_deaths                                                                | Deaths_in_2003               | 31832 |
                                                 [...]
| Wikipedia_indefinitely_move-protected_pages                                | Deaths_in_2003               | 31832 |
| Use_mdy_dates_from_October_2014                                            | Mathematics                  | 30774 |
                                                 [...]
| Pages_using_ISBN_magic_links                                               | Mathematics                  | 30774 |
| Wikipedia_features                                                         | Searching                    | 24218 |
                                                 [...]
| Wikipedia_semi-protected_project_pages                                     | Searching                    | 24218 |
| Use_British_English_from_August_2016                                       | World_War_II                 | 22064 |
                                                 [...]
| Wars_involving_Mexico                                                      | World_War_II                 | 22064 |
+----------------------------------------------------------------------------+------------------------------+-------+
100 rows in set (1 min 22.26 sec)
```

7

```
mysql> create view withMoreImages(numb_images,totalSize_MB,id) as
    -> select count(il.il_to) as count,
    -> sum(i.img_size)/1000 as totalSize, il.il_from
    -> from imagelinks il, image i
    -> where il.il_to = i.img_name
    -> group by il.il_from
    -> order by count DESC
    -> limit 100;
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> select p.page_title,
    -> c.numb_images,
    -> c.totalSize_MB,
    -> c.totalSize_MB/c.numb_images
    -> as size_x_image
    -> from page p, withMoreImages c
    -> where p.page_id  = c.id;
```

```
+------------------------------------+-------------+--------------+---------------+
| page_title                         | numb_images | totalSize_MB | size_x_image  |
+------------------------------------+-------------+--------------+---------------+
| List_of_highways_in_Victoria       |          57 |     282.0410 |    4.94808772 |
| Calder_Highway                     |          52 |     272.1380 |    5.23342308 |
| Tasman_Highway                     |          51 |     293.3130 |    5.75123529 |
| List_of_highways_in_South_Australia |         46 |     242.8430 |    5.27919565 |
| Murray_Valley_Highway              |          44 |     223.7120 |    5.08436364 |
| List_of_highways_in_Queensland     |          41 |     229.4030 |    5.59519512 |
| Road_infrastructure_in_Melbourne   |          41 |     247.4980 |    6.03653659 |
| Western_Highway_(Victoria)         |          41 |     232.1900 |    5.66317073 |
| Albert_Gleizes                     |          40 |   55405.2240 | 1385.13060000 |
| Princes_Freeway                    |          34 |     169.4170 |    4.98285294 |
| National_Highway_(Australia)       |          34 |     277.5040 |    8.16188235 |
| Maroondah_Highway                  |          33 |     181.0790 |    5.48724242 |
| History_of_BBC_television_idents   |          30 |    1380.5710 |   46.01903333 |
| South_Gippsland_Highway            |          29 |     147.8680 |    5.09889655 |
| Goulburn_Valley_Highway            |          28 |     163.8150 |    5.85053571 |
| Bruce_Highway                      |          28 |     175.1960 |    6.25700000 |

                             [...]
+------------------------------------+-------------+--------------+---------------+
62 rows in set (17.66 sec)
```

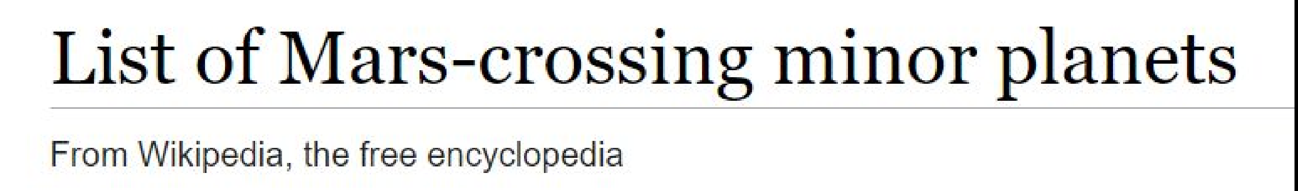
⑧

```
mysql> select count(*) as num_upl_img, img_user_text
    -> from image
    -> group by img_user, img_user_text
    -> having avg(img_size) > 10
    -> order by num_upl_img desc
    -> limit 10;
+-------------+---------------------------+
| num_upl_img | img_user_text             |
+-------------+---------------------------+
|       16302 | Theo's Little Bot         |
|        5692 | DatBot                    |
|        5377 | 718 Bot                   |
|        5210 | DASHBot                   |
|        2970 | J04n                      |
|        2818 | GrahamHardy               |
|        1936 | Cavarrone                 |
|        1693 | Jasper the Friendly Punk  |
|        1662 | DISEman                   |
|        1607 | Gobonobo                  |
+-------------+---------------------------+
10 rows in set (39.89 sec)
```

9

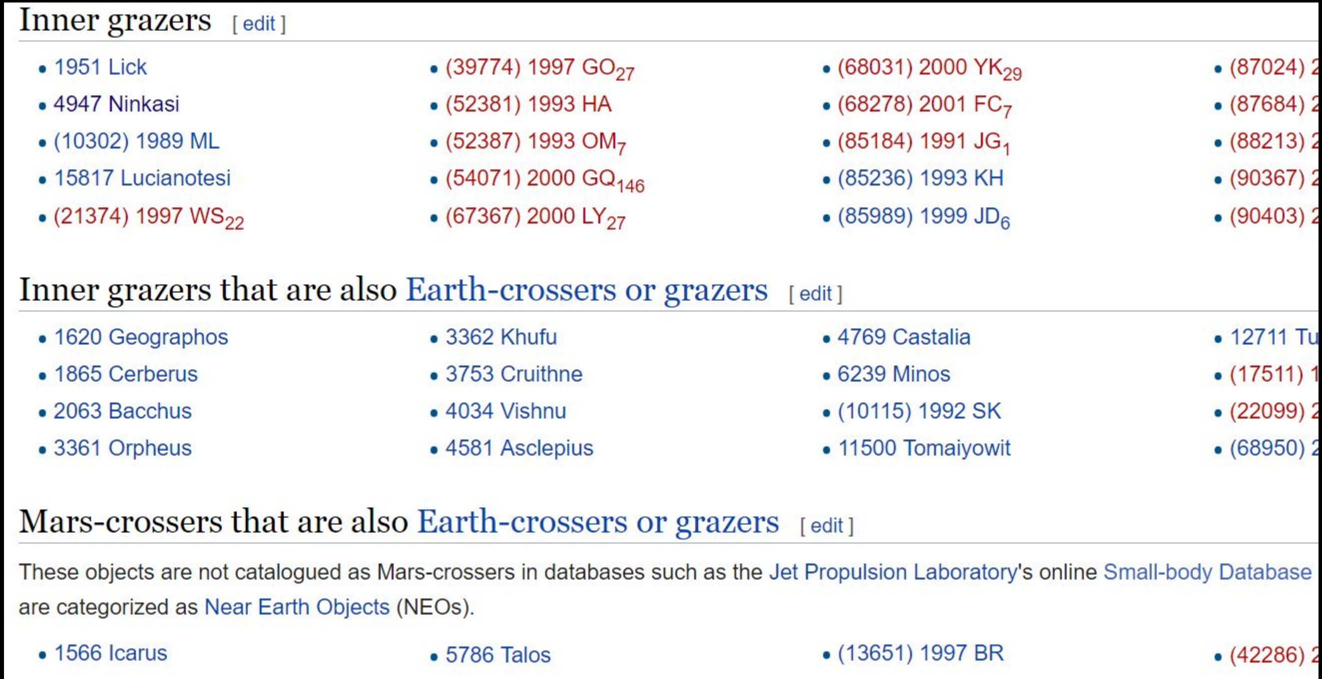
```
mysql> select pl_title
    -> from pagelinks
    -> where pl_from in (
         -> select page_id
         -> from page
         -> where page_title in (
              -> select pl_title
              -> from pagelinks
              -> where pl_from in (
                   -> select page_id
                   -> from page
                   -> where page_title = "List_of_Mars-crossing_minor_planets")));
```

```
+--------------------+
| pl_title           |
+--------------------+
| (163364)_2002_OD20 |
| (277475)_2005_WK4  |
| (285263)_1998_QE2  |
| (29074)_5160_T-3   |
| (29076)_1972_TR8   |
| (35395)_1997_XM10  |
| (35397)_1997_YJ    |
| (410777)_2009_FD   |
| (52759)_1998_MW13  |
| (52761)_1998_MN14  |
| (53318)_1999_JV7   |
| (53320)_1999_JW8   |
| (6177)_1986_CE2    |
| (68949)_2002_QN6   |
| (68951)_2002_QH27  |
| (7888)_1993_UC     |
| (89958)_2002_LY45  |
| (89960)_2002_ND35  |
| 101955_Bennu       |
| 10301_Kataoka      |
| 10303_Fr├®ret       |
| 1035_Amata         |
| 1037_Davidweilla   |
| 1220_Crocus        |
| 1222_Tina          |
| 131_Vala           |
| 133_Cyrene         |
+--------------------+
27 rows in set (5 min 7.61 sec)
```



# List of Mars-crossing minor planets

From Wikipedia, the free encyclopedia



## Inner grazers [ edit ]

- 1951 Lick
- 4947 Ninkasi
- (10302) 1989 ML
- 15817 Lucianotesi
- (21374) 1997 WS$_{22}$
- (39774) 1997 GO$_{27}$
- (52381) 1993 HA
- (52387) 1993 OM$_{7}$
- (54071) 2000 GQ$_{146}$
- (67367) 2000 LY$_{27}$
- (68031) 2000 YK$_{29}$
- (68278) 2001 FC$_{7}$
- (85184) 1991 JG$_{1}$
- (85236) 1993 KH
- (85989) 1999 JD$_{6}$
- (87024) 2
- (87684) 2
- (88213) 2
- (90367) 2
- (90403) 2

## Inner grazers that are also Earth-crossers or grazers [ edit ]

- 1620 Geographos
- 1865 Cerberus
- 2063 Bacchus
- 3361 Orpheus
- 3362 Khufu
- 3753 Cruithne
- 4034 Vishnu
- 4581 Asclepius
- 4769 Castalia
- 6239 Minos
- (10115) 1992 SK
- 11500 Tomaiyowit
- 12711 Tu
- (17511) 1
- (22099) 2
- (68950) 2

## Mars-crossers that are also Earth-crossers or grazers [ edit ]

These objects are not catalogued as Mars-crossers in databases such as the Jet Propulsion Laboratory's online Small-body Database
are categorized as Near Earth Objects (NEOs).

- 1566 Icarus
- 5786 Talos
- (13651) 1997 BR
- (42286) 2

```
+--------------------+
| pl_title           |
+--------------------+

        [...]

| (21374)_1997_WS22  |
| (39774)_1997_GO27  |
| (52381)_1993_HA    |
| (52387)_1993_OM7   |
| (54071)_2000_GQ146 |
| (67367)_2000_LY27v |
| (68031)_2000YK29   |

        [...]

+--------------------+
745 rows in set
(3 min 14.69 sec)
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10

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mysql> select pl.pl_title
    -> from pagelinks pl
    -> where pl.pl_from in (
         -> select p.page_id
         -> from page p
         -> where instr(p.page_title,"List_of_Mars-crossing_minor_planets"))
    -> and pl.pl_title not in (
         -> select page_title pp
         -> from page pp );
```

The existence of an internal link from a page to an existing
or non-existing page is recorded in the pagelinks table.
(https://meta.wikimedia.org/wiki/Help:Link)