

SOCIAL NETWORK BENCHMARK

CSV FILES CREATED BY THE DATA GENERATOR

This document presents the CSV files generated by the data generator. There is a CSV file for each entity and relationship. The mono-valued attributes of an entity/relation are included in the file of the corresponding entity/relation. When an attribute is multi-valued the data is stored in a separated CSV file.

person.csv

| id | firstName | lastName | gender | birthday | created | locationIP | browserUsed |
|------|-----------|----------|--------|----------|----------------------|------------|-------------|
| 6906 | Hao | Wang | male | 04-12-86 | 2010-02-23T06:47:31Z | 1.2.0.21 | Chrome |

comment.csv

| id | creationDate | Ip | browser | comment |
|----|----------------------|----------|---------|---|
| 0 | 2010-08-21T02:14:51Z | 1.4.5.16 | Chrome | About Jeff Beck, Les Paul, Zucchero, Cyndi Lauper,. About Leon Trotsky, against European fascism, Trotsky also. About Ooh, Yes I Do, hit record in Benelux and Denmark and. |

organisation.csv

| id | name | url |
|----|------------------------|--|
| 0 | Universidad_de_Oriente | <http://dbpedia.org/resource/Universidad_de_Oriente> |

location.csv

| id | name | url | type |
|------|---------------|---|--------|
| 5170 | South_America | <http://dbpedia.org/resource/South_America> | REGION |

forum.csv

| id | Name | creationDate |
|-------|------------------|----------------------|
| 13812 | Wall of Hao Wang | 2010-02-23T06:47:31Z |

comment_located_location.csv

| id | Comment.Id | Location.Id |
|----|------------|-------------|
| 0 | 0 | 73 |

comment_reply_of_comment.csv

| id | Comment.Id | Comment.Id |
|----|------------|------------|
| 0 | 20 | 0 |

comment_reply_of_post.csv

| id | Comment.Id | Post.Id |
|----|------------|---------|
| 0 | 0 | 0 |

emailaddress.csv

| id | email |
|----|-----------------|
| 0 | Hao6906@gmx.com |

forum_container_of_post.csv

| id | Forum.id | Post.id |
|----|----------|---------|
| 0 | 13812 | 0 |

forum_hasmember_person.csv

| id | Forum.Id | Person.Id |
|----|----------|-----------|
| 0 | 13812 | 7279 |

forum_hastag_tag.csv

| id | Forum.Id | Tag.Id |
|----|----------|--------|
| 0 | 6906 | 2080 |

language.csv

| id | name |
|----|------|
| 13 | zh |

location_part_of_location.csv

| id | Location.id | Location.id |
|----|-------------|-------------|
| 0 | 73 | 5168 |

organisation_based_near_location.csv

| id | Person.id | Location.id |
|----|-----------|-------------|
| 0 | 0 | 622 |

person_based_near_location.csv

| id | Person.id | Location.id |
|----|-----------|-------------|
| 0 | 0 | 622 |

person_creator_of_comment.csv

| id | Person.Id | Comment.Id |
|----|-----------|------------|
| 0 | 5670 | 0 |

person_creator_of_post.csv

| id | Person.Id | Post.Id |
|----|-----------|---------|
| 0 | 6906 | 0 |

person_has_email_emailaddress.csv

| id | Person.id | EmailAddress.id |
|----|-----------|-----------------|
| 0 | 6906 | 0 |

person_interest_tag.csv

| id | Person.id | Tag.id |
|----|-----------|--------|
| 0 | 6906 | 2080 |

person_knows_person.csv

| id | Person.id | Person.id |
|----|-----------|-----------|
| 0 | 6906 | 7279 |

person_like_post.csv

| id | Person.Id | Post.Id | creationDate |
|----|-----------|---------|----------------------|
| 0 | 495 | 0 | 2011-01-23T01:11:55Z |

person_moderator_of_forum.csv

| id | Person.Id | Forum.Id |
|----|-----------|----------|
| 0 | 6906 | 138120 |

person_speaks_language.csv

| id | Person.id | Language.id |
|----|-----------|-------------|
| 0 | 6906 | 13 |

person_study_at_organisation.csv

| id | Person.id | Organization.id | classYear |
|----|-----------|-----------------|-----------|
| 0 | 6906 | 0 | 2006 |

person_work_at_organisation.csv

| id | Person.id | Organization.id | workFrom |
|----|-----------|-----------------|----------|
| 0 | 6906 | 10 | 2020 |

post.csv

| id | photo | creationDate | ip | browser | content |
|------|--------------|----------------------|-------------|---------|-----------------------------|
| 3930 | Photo393.jpg | 2011-01-16T09:27:52Z | 27.122.16.0 | Firefox | About Charlemagne ... |

post_annotated_language.csv

| id | Post.Id | Language.Id |
|----|---------|-------------|
| 0 | 0 | 13 |

post_has_tag_tag.csv

| id | Post.Id | Tag.Id |
|----|---------|--------|
| 0 | 0 | 2080 |

post_located_location.csv

| id | Post.Id | Location.Id |
|----|---------|-------------|
| 0 | 0 | 73 |

tag.csv

| id | name | url |
|------|-----------|---|
| 2080 | Jeff_Beck | < http://dbpedia.org/resource/Jeff_Beck > |

tagClass.csv

| id | Name | url |
|-----|---------------|---|
| 115 | MusicalArtist | http://dbpedia.org/ontology/MusicalArtist |

tag_has_type_tagclass.csv

| id | Tag.Id | TagClass.Id |
|----|--------|-------------|
| 0 | 2080 | 115 |

tagclass_is_subclass_of_tagclass.csv

| id | TagClass.Id | TagClass.Id |
|----|-------------|-------------|
| 0 | 115 | 250 |