

Functional dependency matrix

| functional dependency matrix | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------|-----------------------|----------------|-------------|---------------------|--------------|----------------------|-----------|-----------------|------------------|---------------|-------------|----------------|-----------------|---------------|--------------|
| | | Horse | Horse | Horse | Horse | Horse | Horse | Person | Person | Person | Person | Person | Person | Person | company | company |
| | | horse_registration_id | horse_birthday | horse_breed | horse_primary_color | horse_gender | horse_birth_location | person_id | person_lastname | person_firstname | person_street | person_city | person_zipcode | person_job_name | company_siren | company_name |
| Horse | horse_registration_id | | | | | | | | | | | | | | | |
| Horse | horse_birthday | 1 | | | | | | | | | | | | | | |
| Horse | horse_breed | 1 | | | | | | | | | | | | | | |
| Horse | horse_primary_color | 1 | | | | | | | | | | | | | | |
| Horse | horse_gender | 1 | | | | | | | | | | | | | | |
| Horse | horse_birth_location | 1 | | | | | | | | | | | | | | |
| Person | person_id | | | | | | | | | | | | | | | |
| Person | person_lastname | | | | | | | 1 | | | | | | | | |
| Person | person_firstname | | | | | | | 1 | | | | | | | | |
| Person | person_street | | | | | | | 1 | | | | | | | | |
| Person | person_city | | | | | | | 1 | | | | | | | | |
| Person | person_zipcode | | | | | | | 1 | | | | | | | | |
| society | company_siren | | | | | | | | | | | | | | | |
| society | company_name | | | | | | | | | | | | | | 1 | |
| | activity_name | | | | | | | | | | | | | | | |
| | activity_date | | | | | | | | | | | | | | | |

Simplified functional dependency matrix

| Simplified functional dependency matrix | | | | |
|---|-----------------------|-----------|---------------|-----------------------|
| | Horse | Person | company | Horse |
| | horse_registration_id | person_id | company_siren | horse_registration_id |
| Horse | horse_registration_id | | | |
| Horse | horse_birthday | 1 | | |
| Horse | horse_breed | 1 | | |
| Horse | horse_primary_color | 1 | | |
| Horse | horse_gender | 1 | | |
| Horse | horse_birth_location | 1 | | |
| Person | person_id | | | |
| Person | person_lastname | | 1 | |
| Person | person_firstname | | 1 | |
| Person | person_street | | 1 | |
| Person | person_city | | 1 | |
| Person | person_zipcode | | 1 | |
| company | company_siren | | | |
| company | company_name | | | 1 |
| | activity_name | | | |
| | activity_date | | | |