## users

| user_name | | Text (12) | <M> |
|---|---|---|---|
| user_surname | | Text (20) | <M> |
| user_second_name | | Text (20) | <M> |
| user_email | | Variable characters (20) | <M> |
| user_password | | Variable characters (20) | <M> |
| user_id_code | <pi> | Long integer | <M> |
| pk_user_id_code | <pi> | | |

be_teacher

be_student

## teacher

| user_id_code | <pi,fi> | Long integer | <M> |
|---|---|---|---|
| science_degree | | Text (30) | <M> |
| user_id_code | <pi> | | |

## student

| group_id | <fi2> | Variable characters (6) | <M> |
|---|---|---|---|
| user_id_code | <fi1> | Long integer | <M> |
| st_code | <pi> | Variable characters (11) | <M> |
| pk_key_st_code | <pi> | | |

student_has_results

student_have_group

## result

| st_code | <fi1> | Variable characters (11) |
|---|---|---|
| lab_id | <fi2> | Integer |
| mark | | Integer |
| comment | | Text (2000) |
| date_of_result | | Date |

## student_groups

| group_id | <pi> | Variable characters (6) | <M> |
|---|---|---|---|
| pk_key_group_id | <pi> | | |

groups_have_subjects

## groups_have_subjects

| subj_code | <fi2> | Integer | <M> |
|---|---|---|---|
| group_id | <fi1> | Variable characters (6) | <M> |

teachers_have_start_da

lab_has_results

groups_have_subjects

## labs

| lab_id | <pi> | Integer | <M> |
|---|---|---|---|
| subj_code | <fi> | Integer | <M> |
| lab_name | | Text (50) | <M> |
| pk_key_lab_id | <pi> | | |

subj_has_labs

## subject

| subj_code | <pi> | Integer | <M> |
|---|---|---|---|
| subj_name | | Text (50) | <M> |
| pk_key_subj_code | <pi> | | |

## date_between_teachers_and_subjects

| subj_code | <fi2> | Integer | <M> |
|---|---|---|---|
| user_id_code | <fi1> | Long integer | <M> |
| date_begin | | Date | |
| date_end | | Date | |

subjects_have_start_date