

## Diagram Documentation

### decision\_tree\_regression

Field	Description	Type	Default	Other
index		string		PK, FK
liver_cancer		decimal		FK
kidney_cancer		decimal		FK
tracheal_bronchus_and_lung_c		decimal		FK
malignant_skin_melanoma		decimal		FK
leukemia		decimal		FK
breast_cancer		decimal		FK
prostate_cancer		decimal		FK
thyroid_cancer		decimal		FK
bladder_cancer		decimal		FK
uterine_cancer		decimal		FK
ovarian_cancer		decimal		FK
cervical_cancer		decimal		FK
nonhogkin_lymphoma		decimal		FK
pancreatic_cancer		decimal		FK
colon_and_rectum_cancer		decimal		FK

### linear\_regression

Field	Description	Type	Default	Other
index		string		PK, FK
liver_cancer		decimal		FK
kidney_cancer		decimal		FK
tracheal_bronchus_and_lung_c		decimal		FK
malignant_skin_melanoma		decimal		FK
leukemia		decimal		FK
breast_cancer		decimal		FK
prostate_cancer		decimal		FK
thyroid_cancer		decimal		FK
bladder_cancer		decimal		FK
uterine_cancer		decimal		FK
ovarian_cancer		decimal		FK
cervical_cancer		decimal		FK
nonhogkin_lymphoma		decimal		FK

Field	Description	Type	Default	Other
pancreatic_cancer		decimal		FK
colon_and_rectum_cancer		decimal		FK

## random\_forest\_regressor

Field	Description	Type	Default	Other
index		string		FK
liver_cancer		decimal		FK
kidney_cancer		decimal		FK
tracheal_bronchus_and_lung_c		decimal		FK
malignant_skin_melanoma		decimal		FK
leukemia		decimal		FK
breast_cancer		decimal		FK
prostate_cancer		decimal		FK
thyroid_cancer		decimal		FK
bladder_cancer		decimal		FK
uterine_cancer		decimal		FK
ovarian_cancer		decimal		FK
cervical_cancer		decimal		FK
non_hogkin_lymphoma		decimal		FK
pancreatic_cancer		decimal		FK
colon_and_rectum_cancer		decimal		FK

## cancer\_ml\_regressions

Field	Description	Type	Default	Other
ecomonic_factors		string		FK
decision_tree_liver_cancer		decimal		FK
decision_tree_kidney_cancer		decimal		FK
decision_tree_tracheal_bronchi		decimal		FK
decision_tree_malignant_skin_melanoma		decimal		FK
decision_tree_leukemia_cancer		decimal		FK
decision_tree_breast_cancer		decimal		FK
decision_tree_prostate_cancer		decimal		FK
decision_tree_thyroid_cancer		decimal		FK
decision_tree_bladder_cancer		decimal		FK
decision_tree_uterine_cancer		decimal		FK
decision_tree_ovarian_cancer		decimal		FK
decision_tree_cervical_cancer		decimal		FK

Field	Description	Type	Default	Other
decision_tree_non_hogkin_lym		decimal		FK
decision_tree_pancreatic_cancer		decimal		FK
decision_tree_colon_and_rectu		decimal		FK
linear_regression_liver_cancer		decimal		FK
linear_regression_kidney_canc		decimal		FK
linear_regression_tracheal_bronchus_lung_cancer		decimal		FK
linear_regression_malignant_sl		decimal		FK
linear_regression_leukemia_cancer		decimal		FK
linear_regression_breast_canc		decimal		FK
linear_regression_prostate_cancer		decimal		FK
linear_regression_thyroid_canc		decimal		FK
linear_regression_bladder_cancer		decimal		FK
linear_regression_uterine_canc		decimal		FK
linear_regression_ovarian_cancer		decimal		FK
linear_regression_cervical_canc		decimal		FK
linear_regression_non_hogkin_lymphoma		decimal		FK
linear_regression_pancreatic_c		decimal		FK
linear_regression_colon_and_rectum_cancer		decimal		FK
random_forest_liver_cancer		decimal		FK
random_forest_kidney_cancer		decimal		FK
random_forest_tracheal_bronch		decimal		FK
random_forest_malignant_skin_melanoma		decimal		FK
random_forest_leukemia		decimal		FK
random_forest_breast_cancer		decimal		FK
random_forest_prostate_cance		decimal		FK
random_forest_thyroid_cancer		decimal		FK
random_forest_bladder_cancer		decimal		FK
random_forest_uterine_cancer		decimal		FK
random_forest_ovarian_cancer		decimal		FK
random_forest_cervical_cancer		decimal		FK
random_forest_non_hogkin_lym		decimal		FK
random_forest_pancreatic_cancer		decimal		FK
random_forest_colon_and_rect		decimal		FK