Прогноз дохода

Ваша задача состоит в том, чтобы по различным характеристикам людей спрогнозировать целевую переменную - уровень дохода людей (два варианта дохода: больше 50 тысяч или меньше).

Ниже находится описание признаков клиентов.

Целевая переменная - зарплата больше или меньше 50К

class: >50K, <=50K

* **age:** количество полных лет.
* **workclass:** Private, Self-emp-not-inc, Self-emp-inc, Federal-gov, Local-gov, State-gov, Without-pay, Never-worked.
* **fnlwgt:** continuous.
* **education:** Bachelors, Some-college, 11th, HS-grad, Prof-school, Assoc-acdm, Assoc-voc, 9th, 7th-8th, 12th, Masters, 1st-4th, 10th, Doctorate, 5th-6th, Preschool.
* **education-num:** continuous.
* **marital-status:** Married-civ-spouse, Divorced, Never-married, Separated, Widowed, Married-spouse-absent, Married-AF-spouse.
* **occupation:** Tech-support, Craft-repair, Other-service, Sales, Exec-managerial, Prof-specialty, Handlers-cleaners, Machine-op-inspct, Adm-clerical, Farming-fishing, Transport-moving, Priv-house-serv, Protective-serv, Armed-Forces.
* **relationship:** Wife, Own-child, Husband, Not-in-family, Other-relative, Unmarried.
* **race:** White, Asian-Pac-Islander, Amer-Indian-Eskimo, Other, Black.
* **gender:** Female, Male.
* **capital-gain:** continuous.
* **capital-loss:** continuous.
* **hours-per-week:** continuous.
* **native-country:** United-States, Cambodia, England, Puerto-Rico, Canada, Germany, Outlying-US(Guam-USVI-etc), India, Japan, Greece, South, China, Cuba, Iran, Honduras, Philippines, Italy, Poland, Jamaica, Vietnam, Mexico, Portugal, Ireland, France, Dominican-Republic, Laos, Ecuador, Taiwan, Haiti, Columbia, Hungary, Guatemala, Nicaragua, Scotland, Thailand, Yugoslavia, El-Salvador, Trinadad&Tobago, Peru, Hong, Holand-Netherlands.

Для некоторых числовых (continuous) характеристик в датасете нет полного описания.

Таблица находится в схеме public под названием adult\_income.