**Salary Prediction Classification**

Classification on Salary whether less than 50K or greater than 50K

**Salary Prediction Classification**

**About Dataset**

Extraction was done by Barry Becker from the 1994 Census database.  
Prediction task is to determine whether a person makes over 50K a year.

**Columns are:**

* **age**: continuous.
* **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.
* **sex**: 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.
* **salary**: <=50K or >50K

Source: <https://archive.ics.uci.edu/ml/datasets/Census+Income>  
Thumbnail:<https://www.deskera.com/blog/net-salary/>