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| --- | --- |
| Hours per week | A discrete numerical value (can only take on integer values) that represents how many hours the individual reported to work in the average working week. |
| Relationship | Indicates the individual’s relation relative to another, classified into the following bins: Wife, Own-child, Husband, Not-in-family, Other-relative, Unmarried |
| Occupation | The occupation of the individual, broadly classified into the following categories: 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 |
| Education Level | The highest level achieved by the entity at the time of reporting. The bins are: Bachelors, Some­ college, 11th, HS­grad, Prof­school, Assoc­acdm, Assoc­voc, 9th, 7th­8th, 12th, Masters, 1st­4th, 10th, Doctorate, 5th­6th, Preschool. |
| Capital-gain(loss): | Continuous numeric value indicating the capital gain (loss) of the individual in the year of recording. |
| Education Number | This translates the categorical variable ‘Education Level’ into a discrete variable where ‘1’ corresponds to Preschool, ‘2’ to 1st4th, and so on. |
| Income over 50K (label) | This field indicates if the individual made over $50K, it is the label within the dataset. |
| Native Country | Where the individual formerly resided and classifies as their country of origin. |
| Marital status | Indicates the marital status of an individual classifying it to 7 categories: Married with civilian spouse, never-married, divorced separated, widowed, married with absent spouse, married with spouse in AF. |
| Race | Indicates the race of the individual, classifying it to 5 categories: white, black, Asian Pacific Islander, American Indian Eskimo and other. |