Codebook for df

Autogenerated data summary from dataMaid

2020-12-08 17:04:44

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	12117
Number of variables	5

Codebook summary table
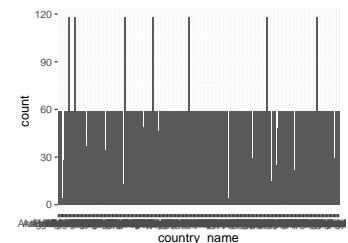
Label	Variable	Class	# unique values	Missing	Description
	country_name	character	209	0.00 %	
	country_code	character	209	0.00 %	
	year	Date	59	0.00 %	
	value	numeric	7897	0.00 %	
	Continent_Name	character	6	0.00 %	

Variable list

country_name

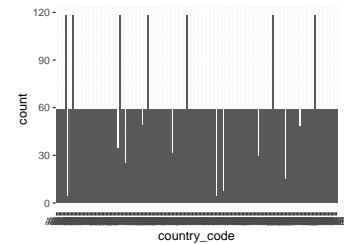| Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	209
Mode	"Armenia"

- Observed factor levels: "Afghanistan", "Albania", "Algeria", "American Samoa", "Andorra", "Angola", "Antigua and Barbuda", "Argentina", "Armenia", "Aruba", "Australia", "Austria", "Azerbaijan", "Bahamas, The", "Bahrain", "Bangladesh", "Barbados", "Belarus", "Belgium", "Belize", "Benin", "Bermuda", "Bhutan", "Bolivia", "Bosnia and Herzegovina", "Botswana", "Brazil", "Brunei Darussalam", "Bulgaria", "Burkina Faso", "Burundi", "Cabo Verde", "Cambodia", "Cameroon", "Canada", "Cayman Islands", "Central African Republic", "Chad", "Chile", "China", "Colombia", "Comoros", "Congo, Dem. Rep.", "Congo, Rep.", "Costa Rica", "Cote d'Ivoire", "Croatia", "Cuba", "Curacao", "Cyprus", "Czech Republic", "Denmark", "Djibouti", "Dominica", "Dominican Republic",

"Ecuador", "Egypt, Arab Rep.", "El Salvador", "Equatorial Guinea", "Eritrea", "Estonia", "Eswatini", "Ethiopia", "Faroe Islands", "Fiji", "Finland", "France", "French Polynesia", "Gabon", "Gambia, The", "Georgia", "Germany", "Ghana", "Greece", "Greenland", "Grenada", "Guam", "Guatemala", "Guinea", "Guinea-Bissau", "Guyana", "Haiti", "Honduras", "Hong Kong SAR, China", "Hungary", "Iceland", "India", "Indonesia", "Iran, Islamic Rep.", "Iraq", "Ireland", "Isle of Man", "Israel", "Italy", "Jamaica", "Japan", "Jordan", "Kazakhstan", "Kenya", "Kiribati", "Korea, Dem. People's Rep.", "Korea, Rep.", "Kuwait", "Kyrgyz Republic", "Lao PDR", "Latvia", "Lebanon", "Lesotho", "Liberia", "Libya", "Liechtenstein", "Lithuania", "Luxembourg", "Macao SAR, China", "Madagascar", "Malawi", "Malaysia", "Maldives", "Mali", "Malta", "Marshall Islands", "Mauritania", "Mauritius", "Mexico", "Micronesia, Fed. Sts.", "Moldova", "Monaco", "Mongolia", "Montenegro", "Morocco", "Mozambique", "Myanmar", "Namibia", "Nepal", "Netherlands", "New Caledonia", "New Zealand", "Nicaragua", "Niger", "Nigeria", "North Macedonia", "Norway", "Oman", "Pakistan", "Palau", "Panama", "Papua New Guinea", "Paraguay", "Peru", "Philippines", "Poland", "Portugal", "Puerto Rico", "Qatar", "Romania", "Russian Federation", "Rwanda", "Samoa", "San Marino", "Sao Tome and Principe", "Saudi Arabia", "Senegal", "Serbia", "Seychelles", "Sierra Leone", "Singapore", "Sint Maarten (Dutch part)", "Slovak Republic", "Slovenia", "Solomon Islands", "Somalia", "South Africa", "South Sudan", "Spain", "Sri Lanka", "St. Kitts and Nevis", "St. Lucia", "St. Martin (French part)", "St. Vincent and the Grenadines", "Sudan", "Suriname", "Sweden", "Switzerland", "Syrian Arab Republic", "Tajikistan", "Tanzania", "Thailand", "Timor-Leste", "Togo", "Tonga", "Trinidad and Tobago", "Tunisia", "Turkey", "Turkmenistan", "Uganda", "Ukraine", "United Arab Emirates", "United Kingdom", "United States", "Uruguay", "Uzbekistan", "Vanuatu", "Venezuela, RB", "Vietnam", "Virgin Islands (U.S.)", "West Bank and Gaza", "Yemen, Rep.", "Zambia", "Zimbabwe".
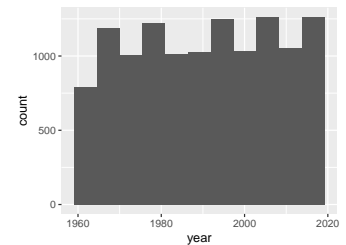
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country_code

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	209
Mode	"ARM"

- Observed factor levels: "ABW", "AFG", "AGO", "ALB", "AND", "ARE", "ARG", "ARM", "ASM", "ATG", "AUS", "AUT", "AZE", "BDI", "BEL", "BEN", "BFA", "BGD", "BGR", "BHR", "BHS", "BIH", "BLR", "BLZ", "BMU", "BOL", "BRA", "BRB", "BRN", "BTN", "BWA", "CAF", "CAN", "CHE", "CHL", "CHN", "CIV", "CMR", "COD", "COG", "COL", "COM", "CPV", "CRI", "CUB", "CUW", "CYM", "CYP", "CZE", "DEU", "DJI", "DMA", "DNK", "DOM", "DZA", "ECU", "EGY", "ERI", "ESP", "EST", "ETH", "FIN", "FJI", "FRA", "FRO", "FSM", "GAB", "GBR", "GEO", "GHA", "GIN", "GMB", "GNB", "GNQ", "GRC", "GRD", "GRL", "GTM", "GUM", "GUY", "HKG", "HND", "HRV", "HTI", "HUN", "IDN", "IMN", "IND", "IRL", "IRN", "IRQ", "ISL", "ISR", "ITA", "JAM", "JOR", "JPN", "KAZ", "KEN", "KGZ", "KHM", "KIR", "KNA", "KOR", "KWT", "LAO", "LBN", "LBR", "LBY", "LCA", "LIE", "LKA", "LSO", "LTU", "LUX", "LVA", "MAC", "MAF", "MAR", "MCO", "MDA", "MDG", "MDV", "MEX", "MHL", "MKD", "MLI", "MLT", "MMR", "MNE", "MNG", "MOZ", "MRT", "MUS", "MWI", "MYS", "NAM", "NCL", "NER", "NGA", "NIC", "NLD", "NOR", "NPL", "NZL", "OMN", "PAK", "PAN", "PER", "PHL", "PLW", "PNG", "POL", "PRI", "PRK", "PRT", "PRY", "PSE", "PYF", "QAT", "ROU", "RUS", "RWA", "SAU", "SDN", "SEN", "SGP", "SLB", "SLE", "SLV", "SMR", "SOM", "SRB", "SSD", "STP", "SUR", "SVK", "SVN", "SWE", "SWZ", "SXM", "SYC", "SYR", "TCD", "TGO", "THA", "TJK", "TKM", "TLS", "TON", "TTO", "TUN", "TUR", "TZA", "UGA", "UKR", "URY", "USA", "UZB", "VCT", "VEN", "VIR", "VNM", "VUT", "WSM", "YEM", "ZAF", "ZMB", "ZWE".
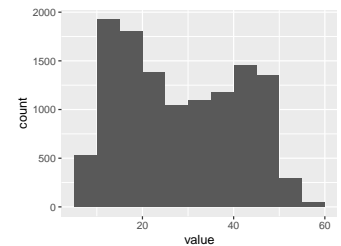
year

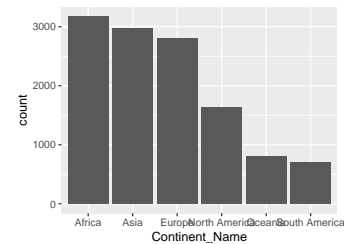| Feature	Result
Variable type	Date
Number of missing obs.	0 (0 %)
Number of unique values	59
Mode	"2006-12-08"
Min. and max.	1960-12-08; 2018-12-08
1st and 3rd quartiles	1975-12-08; 2004-12-08

value

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	7897
Median	26.82
1st and 3rd quartiles	16.58; 40.51
Min. and max.	5.9; 58.23

Continent_Name

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	"Africa"

- Observed factor levels: "Africa", "Asia", "Europe", "North America", "Oceania", "South America".

Report generation information:

- Created by: Sergio Uribe (username: `sergio`).

- Report creation time: Tue Dec 08 2020 17:04:44

- Report was run from directory: `/home/sergio/Dropbox/Public/Practico R/Introduction-to-Data-Science-RSU`

- dataMaid v1.4.0 [Pkg: 2019-12-10 from CRAN (R 4.0.2)]

- R version 4.0.2 (2020-06-22).

- Platform: x86_64-pc-linux-gnu (64-bit)(Ubuntu 20.10).

- Function call: `dataMaid::makeDataReport(data = df, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook_df.Rmd", checks = list(character = "showAllFactorLevels", factor = "showAllFactorLevels", labelled = "showAllFactorLevels", haven_labelled = "showAllFactorLeve numeric = NULL, integer = NULL, logical = NULL, Date = NULL), listChecks = FALSE, maxProbVals = Inf, codebook = TRUE, reportTitle = "Codebook for df")`