

# Codebook for Human\_Resource

Autogenerated data summary from dataMaid

2019-02-13 13:05:11

## Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	3711
Number of variables	40

## Codebook summary table

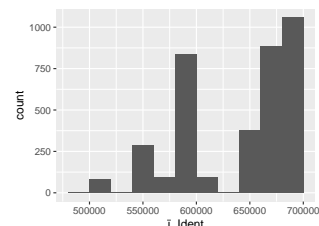
Label	Variable	Class	# unique values	Missing	Description
	[Anon.Ident]	integer	3711	0.00 %	
	Grade	integer	9	0.00 %	
	Salary	integer	1193	0.00 %	
	Job.Fxn.Group	factor	10	0.00 %	
	F1	integer	2	0.00 %	
	F2	integer	2	0.00 %	
	F3	integer	2	0.00 %	
	F4	integer	2	0.00 %	
	F5	integer	2	0.00 %	
	F6	integer	2	0.00 %	
	F7	integer	2	0.00 %	
	F8	integer	2	0.00 %	
	F9	integer	2	0.00 %	
	Level.Descr	factor	9	0.00 %	
	L1	integer	2	0.00 %	
	L2	integer	2	0.00 %	
	L3	integer	2	0.00 %	
	L4	integer	2	0.00 %	
	L5	integer	2	0.00 %	
	L6	integer	2	0.00 %	
	L7	integer	2	0.00 %	
	L8	integer	2	0.00 %	
	Gender	integer	2	0.00 %	
	Reten	integer	2	0.00 %	
	Ethnic.Group	factor	7	0.00 %	
	Minority	integer	2	0.00 %	
	P2	integer	2	0.00 %	
	P1	integer	2	0.00 %	
	Yrs.of.Service	numeric	359	0.00 %	
	Service.Cat	factor	5	0.00 %	
	S1	integer	2	0.00 %	
	S2	integer	2	0.00 %	

Label	Variable	Class	# unique values	Missing	Description
	<b>S3</b>	integer	2	0.00 %	
	<b>S4</b>	integer	2	0.00 %	
	<b>EE.Age</b>	integer	51	0.00 %	
	<b>Age.Cat</b>	integer	2	0.00 %	
	<b>Yrs.in.Job</b>	numeric	189	0.00 %	
	<b>LevDescN</b>	integer	9	0.00 %	
	<b>ServCatN</b>	integer	5	0.00 %	
	<b>PerfN</b>	integer	3	0.00 %	

## Variable list

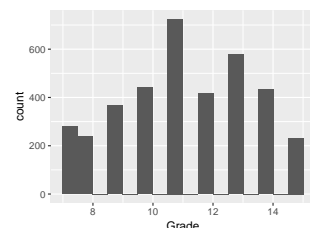
### i..Ident

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	3711
Median	663852
1st and 3rd quartiles	590779.5; 682450
Min. and max.	499899; 694925



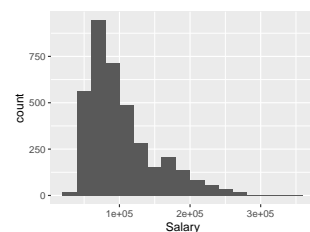
### Grade

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	9
Median	11
1st and 3rd quartiles	10; 13
Min. and max.	7; 15



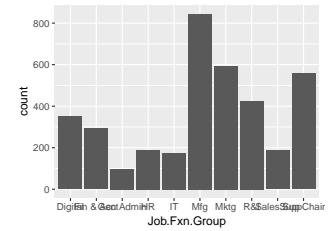
### Salary

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	1193
Median	87948
1st and 3rd quartiles	65465; 124011
Min. and max.	32864; 348000



## Job.Fxn.Group

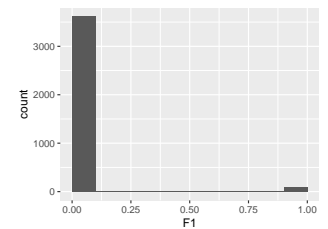
Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	10
Mode	"Mfg"
Reference category	Digital



- Observed factor levels: "Digital", "Fin & Acct", "Gen Admin", "HR", "IT", "Mfg", "Mktg", "R&I", "Sales Sup", "SuppChain".

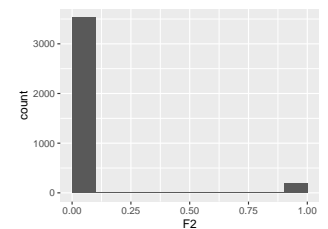
## F1

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1



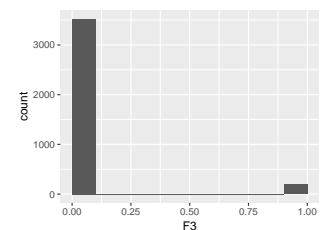
## F2

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1



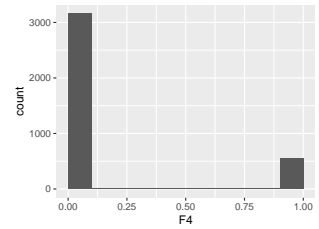
## F3

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1



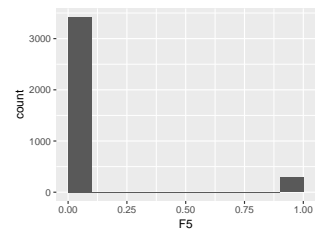
## F4

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1



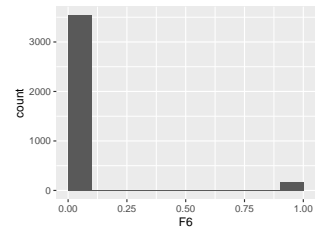
## F5

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1



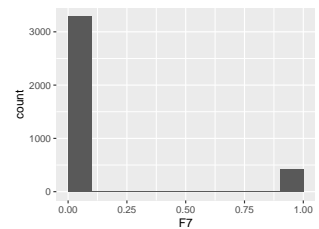
## F6

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1



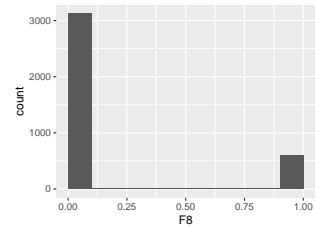
## F7

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1



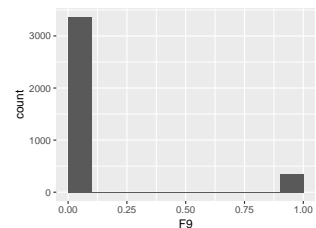
**F8**

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1



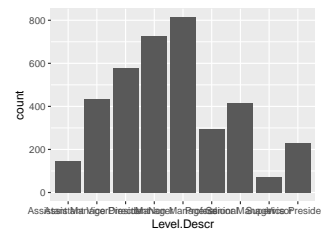
**F9**

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1



**Level.Descr**

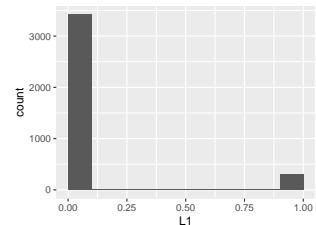
Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	9
Mode	"Non Managerial"
Reference category	Assistant Manager



- Observed factor levels: "Assistant Manager", "Assistant Vice President", "Director", "Manager", "Non Managerial", "Professional", "Senior Manager", "Supervisor", "Vice President".

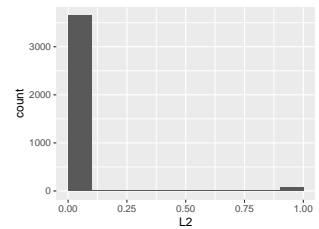
**L1**

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1



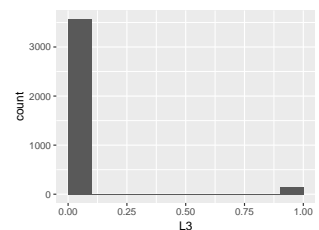
## L2

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1



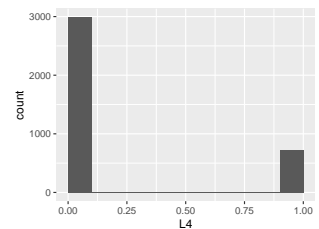
## L3

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1



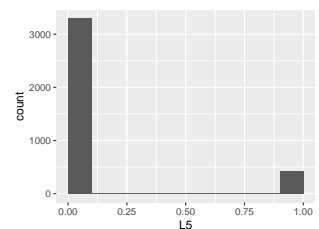
## L4

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1



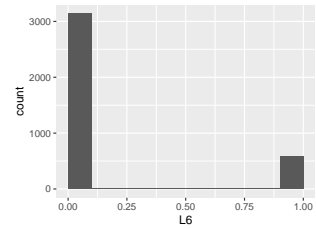
## L5

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1



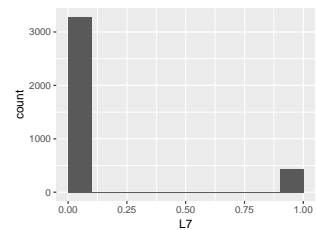
## L6

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1



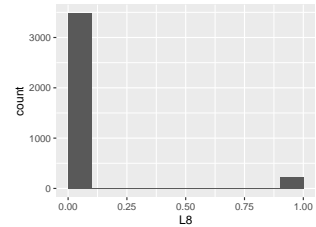
## L7

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1



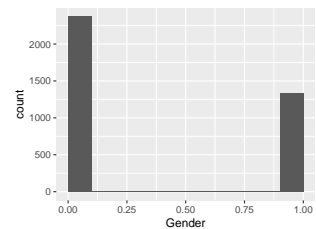
## L8

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1



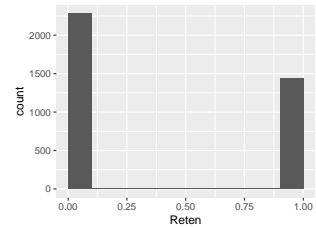
## Gender

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



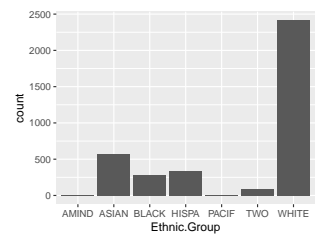
## Reten

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



## Ethnic.Group

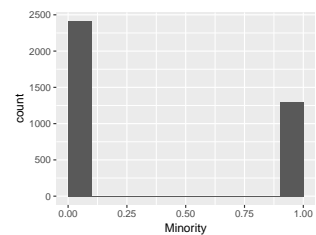
Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	7
Mode	"WHITE"
Reference category	AMIND



- Observed factor levels: "AMIND", "ASIAN", "BLACK", "HISPA", "PACIF", "TWO", "WHITE".

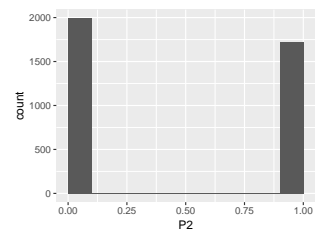
## Minority

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



## P2

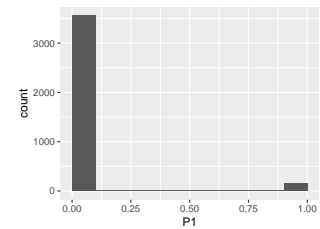
Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1





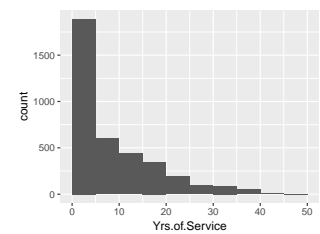
## P1

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1



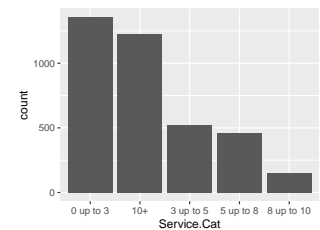
## Yrs.of.Service

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	359
Median	4.9
1st and 3rd quartiles	2; 13.3
Min. and max.	0.1; 45.6



## Service.Cat

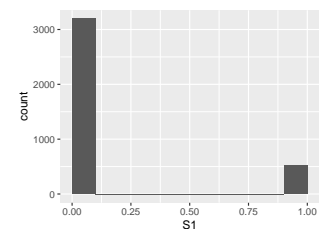
Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	5
Mode	"0 up to 3"
Reference category	0 up to 3



- Observed factor levels: "0 up to 3", "10+", "3 up to 5", "5 up to 8", "8 up to 10".

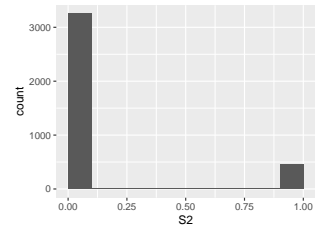
## S1

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1



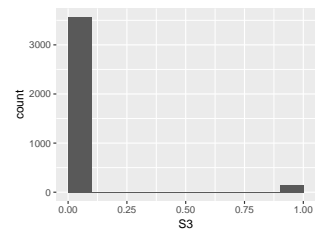
S2

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1



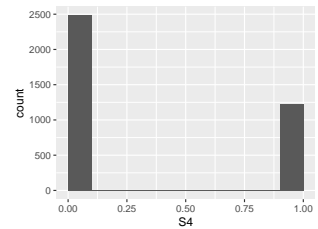
S3

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1



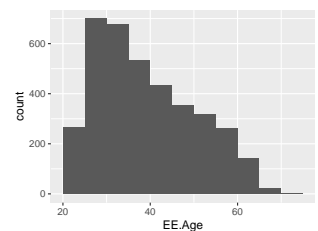
S4

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



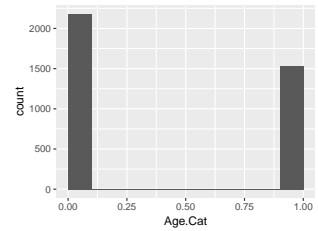
EE.Age

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	51
Median	37
1st and 3rd quartiles	30; 48
Min. and max.	22; 74



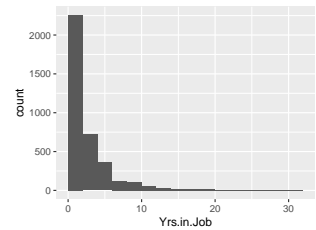
## Age.Cat

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



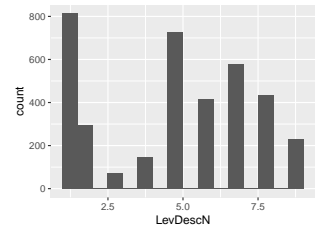
## Yrs.in.Job

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	189
Median	1.5
1st and 3rd quartiles	0.75; 3.25
Min. and max.	0; 30.25



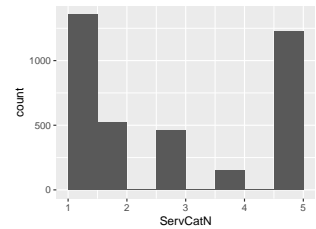
## LevDescN

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	9
Median	5
1st and 3rd quartiles	2; 7
Min. and max.	1; 9



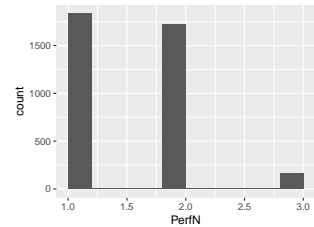
## ServCatN

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	2
1st and 3rd quartiles	1; 5
Min. and max.	1; 5



## PerfN

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	3
Median	2
1st and 3rd quartiles	1; 2
Min. and max.	1; 3



### Report generation information:

- Created by Jeff Leath (username: jeffl).
- Report creation time: Wed Feb 13 2019 13:05:12
- Report was run from directory: C:/Users/jeffl/Dropbox/SMU/MSDS6372/Project01/MSDS6372P1
- dataMaid v1.2.0 [Pkg: 2018-10-03 from CRAN (R 3.5.2)]
- R version 3.5.1 (2018-07-02).
- Platform: x86\_64-w64-mingw32/x64 (64-bit)(Windows >= 8 x64 (build 9200)).
- Function call: `makeDataReport(data = Human_Resource, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook_Human_Resource.Rmd", checks = list(character = "showAllFactorLevels", factor = "showAllFactorLevels", labelled = "showAllFactorLevels", haven_labelled = "showAllFactorLevels", numeric = NULL, integer = NULL, logical = NULL, Date = NULL), listChecks = FALSE, maxProbVals = Inf, codebook = TRUE, reportTitle = "Codebook for Human_Resource")`