

# Case Study

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## Contents

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## Struktur der Daten:

##
##
## Zusammenfassung:

## [1] "\n\nnadr_roomtype = aggregate(adr ~ reserved_room_type,data=clndata, mean)\n\nnadr_

## Loading required package: dplyr

##
## Attaching package: 'dplyr'

## The following object is masked from 'package:GGally':
##
##      nasa

## The following objects are masked from 'package:stats':
##
##      filter, lag

## The following objects are masked from 'package:base':
##
##      intersect, setdiff, setequal, union

```

Table 1: overview\_room\_types

Room_Type	adults	children	meal	adr	n
A	1	0	BB	42.000	4937
A	1	0	FB	53.005	30
A	1	0	HB	54.500	611
A	1	0	SC	9.250	6
A	1	1	BB	83.310	23
A	1	1	FB	24.700	1
A	1	1	HB	107.300	11
A	1	2	BB	78.500	5
A	1	2	HB	101.985	4
A	2	0	BB	60.000	11473
A	2	0	FB	80.000	513
A	2	0	HB	84.000	3307
A	2	0	SC	10.500	9
A	2	1	BB	95.045	324
A	2	1	FB	215.350	18
A	2	1	HB	163.105	160
A	2	2	BB	106.000	9
A	2	2	HB	95.400	1
A	2	3	BB	124.000	1
A	3	0	BB	112.210	316
A	3	0	FB	206.600	20
A	3	0	HB	165.355	138
A	3	0	SC	48.000	1

Room_Type	adults	children	meal	adr	n
A	4	0	BB	208.000	1
B	2	0	BB	110.000	3
C	1	0	BB	67.500	9
C	1	0	HB	171.000	1
C	1	1	BB	186.000	4
C	1	1	HB	203.000	7
C	1	2	BB	185.000	6
C	1	2	HB	225.535	4
C	1	3	BB	201.700	2
C	2	0	BB	135.200	127
C	2	0	FB	89.000	6
C	2	0	HB	180.000	31
C	2	1	BB	123.000	83
C	2	1	FB	211.390	8
C	2	1	HB	187.200	41
C	2	2	BB	160.000	339
C	2	2	FB	255.200	8
C	2	2	HB	213.600	131
C	2	3	BB	158.000	1
C	3	0	BB	127.500	31
C	3	0	FB	158.000	10
C	3	0	HB	199.500	8
C	3	1	BB	199.000	10
C	3	1	HB	262.625	4
C	4	0	BB	143.840	6
C	4	0	HB	108.360	1
D	1	0	BB	67.000	433
D	1	0	FB	116.170	2
D	1	0	HB	68.000	88
D	1	1	BB	81.000	15
D	1	1	FB	160.680	1
D	1	1	HB	141.490	4
D	1	2	BB	95.000	3
D	1	2	HB	260.280	2
D	2	0	BB	75.090	4719
D	2	0	FB	156.600	54
D	2	0	HB	97.450	1488
D	2	0	SC	1.560	5
D	2	1	BB	142.260	157
D	2	1	FB	238.750	15
D	2	1	HB	185.500	95
D	2	10	BB	133.160	1
D	2	2	BB	195.585	2
D	2	2	FB	310.000	1
D	2	2	HB	261.190	2
D	3	0	BB	140.370	121
D	3	0	FB	195.750	3
D	3	0	HB	206.270	68
D	4	0	BB	252.600	2
E	1	0	BB	72.800	253
E	1	0	FB	124.380	1
E	1	0	HB	77.250	60

Room_Type	adults	children	meal	adr	n
E	1	1	BB	124.440	4
E	1	1	FB	283.000	1
E	1	1	HB	114.230	4
E	1	2	BB	200.790	4
E	1	2	HB	217.200	2
E	2	0	BB	90.000	3231
E	2	0	FB	134.400	27
E	2	0	HB	118.000	1011
E	2	0	SC	29.215	2
E	2	1	BB	158.800	102
E	2	1	FB	260.200	6
E	2	1	HB	179.890	57
E	2	2	BB	284.000	1
E	3	0	BB	153.000	63
E	3	0	FB	199.500	3
E	3	0	HB	206.220	41
F	1	0	BB	89.900	52
F	1	0	HB	169.385	2
F	1	1	BB	145.025	2
F	1	1	HB	253.800	1
F	1	2	BB	183.105	4
F	1	2	HB	300.650	2
F	2	0	BB	109.000	697
F	2	0	FB	196.000	8
F	2	0	HB	140.600	167
F	2	0	SC	19.000	1
F	2	1	BB	192.660	47
F	2	1	FB	216.570	2
F	2	1	HB	196.905	18
F	2	2	BB	188.000	1
F	3	0	BB	209.000	35
F	3	0	FB	317.910	2
F	3	0	HB	252.260	12
G	1	0	BB	100.000	36
G	1	0	HB	164.200	4
G	1	1	BB	117.000	1
G	1	1	HB	106.000	1
G	1	2	BB	168.000	8
G	1	2	HB	229.400	2
G	2	0	BB	138.500	279
G	2	0	HB	173.600	30
G	2	1	BB	128.000	106
G	2	1	HB	184.250	37
G	2	2	BB	155.000	808
G	2	2	FB	242.350	2
G	2	2	HB	248.000	163
G	2	3	BB	105.000	3
G	2	3	HB	311.330	1
G	3	0	BB	133.750	50
G	3	0	HB	210.175	14
G	3	1	BB	136.000	17
G	3	1	HB	234.790	6

Room_Type	adults	children	meal	adr	n
G	4	0	BB	16.000	1
H	1	0	BB	108.000	3
H	1	0	HB	123.000	1
H	1	2	BB	168.500	2
H	2	0	BB	163.000	47
H	2	0	HB	202.000	1
H	2	1	BB	155.000	34
H	2	1	HB	206.100	15
H	2	2	BB	175.950	64
H	2	2	FB	437.000	1
H	2	2	HB	226.835	4
H	2	3	BB	140.000	7
H	2	3	HB	219.015	2
H	3	0	BB	180.500	34
H	3	0	HB	208.140	9
H	3	1	BB	173.500	262
H	3	1	FB	328.500	2
H	3	1	HB	253.000	78
H	3	2	BB	156.000	9
H	3	2	HB	270.975	2
H	4	0	BB	207.335	14
H	4	0	HB	306.750	2
H	4	1	BB	194.030	2
L	1	0	BB	82.000	1
L	2	0	BB	154.000	4
L	4	0	BB	150.000	1

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## [1] "\n#testst\n#was ist mit Typ undefined?\nunique(rawdata$market_segment)\nunique(rawdata$meal)\n\n6 day of the week, starting on Sunday.\nrawdata$wkday=as.POSIXlt(paste(rawdata$arrival_date_day_of_month,
```