**Bank\_excel data description**

**data**

1.age (numeric)

2.job : type of job

3.marital : marital status

4.education

5.default: has credit in default?

6.housing: has housing loan?

7.loan: has personal loan?

1. contact: contact communication type
2. month: last contact month of year
3. day\_of\_week: last contact day of the week (categorical)
4. duration: last contact duration, in seconds (numeric).
5. campaign: number of contacts performed during this campaign and for this client (numeric, includes last contact)
6. pdays: number of days that passed by after the client was last contacted from a previous campaign (numeric; 999 means client was not previously contacted)
7. previous: number of contacts performed before this campaign and for this client (numeric)
8. poutcome: outcome of the previous marketing campaign (categorical)