Dataset

The Dataset contains information on 5000 Personal loan offers. The response is whether the customer accepted the Personal Loan offered to him or not.

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| This case study would help us in predicting who could be the potential customers to whom the bank could offer Personal loans to new customers. The study would involve building a logistic regression on an existing client database where the bank has offered personal loans to a customer and a column indicates whether the customer took the loan or not. The variables available in the dataset are given below. **Variable** | **Description** |
| Age | Age of customer |
| Experience | Professional experience in years |
| Income | Income of customer (in thousands) |
| ZIP Code | Zip code of the locality |
| Family | Family size of customer |
| CCAvg | Average monthly credit card spending (in thousands) |
| Educational | three categories (undergraduate, graduate, professional) |
| Mortgage | Size of mortgage |
| PersonalLoan | No/Yes (Whether personal loan has been takenor not) |
| SecuritiesAccount | No/Yes |
| CDAccount | No/Yes |
| Online | No/Yes |
| CreditCard | No/Yes |