## **DATA DICTIONARY: CREDIT CARD DEFAULTS**

These data are from a foreign bank that experiences a high level of credit card defaults. That is some customers overrun their credit card and then file to discharge the balance. These data contain some customer demographic information and their pay record.

| ATTRIBUTE       | Type     | DESCRIPTION                           |
|-----------------|----------|---------------------------------------|
| Default         | Binary   | Account Default? (1=yes, 0=no)        |
| Gender          | Binary   | Male or Female? (1=female, 2=male)    |
| Education       | Nominal  | Education level :0, 1, 2, 3, 4, 5, 6  |
| Marital_Status  | Nominal  | Martial Status: 0, 1, 2, 3            |
| Card_Class      | Nominal  | Class 1, 2 or 3                       |
| Age             | Interval | Age from 20 to 80                     |
| Credit_Limit    | Interval | Credit limit from 100 to 80,000       |
| Jun_Status      | Interval | Months Behind Payment : from -2 to +8 |
| May_Status      | Interval | Months Behind Payment: from -2 to +8  |
| Apr_Status      | Interval | Months Behind Payment: from -2 to +8  |
| Mar_Status      | Interval | Months Behind Payment: from -2 to +8  |
| Feb_Status      | Interval | Months Behind Payment: from -2 to +8  |
| Jan_Status      | Interval | Months Behind Payment: from -2 to +8  |
| Jun_Bill        | Interval | Monthly Bill: -12,000 to +32,000      |
| May_Bill        | Interval | Monthly Bill: -12,000 to +32,000      |
| Apr_Bill        | Interval | Monthly Bill: -12,000 to +32,000      |
| Mar_Bill        | Interval | Monthly Bill: -12,000 to +32,000      |
| Feb_Bill        | Interval | Monthly Bill: -12,000 to +32,000      |
| Jan_Bill        | Interval | Monthly Bill: -12,000 to +32,000      |
| Jun_ Payment    | Interval | Payment for the month: 0 to 60,000    |
| May_ Payment    | Interval | Payment for the month: 0 to 60,000    |
| Apr_ Payment    | Interval | Payment for the month: 0 to 60,000    |
| Mar_ Payment    | Interval | Payment for the month: 0 to 60,000    |
| Feb_Payment     | Interval | Payment for the month: 0 to 60,000    |
| Jan_ Payment    | Interval | Payment for the month: 0 to 60,000    |
| Jun_ PayPercent | Interval | Ratio - f(payment/bill) from 0 to 1   |
| May_ PayPercent | Interval | Ratio - f(payment/bill) from 0 to 1   |
| Apr_ PayPercent | Interval | Ratio - f(payment/bill) from 0 to 1   |
| Mar_ PayPercent | Interval | Ratio - f(payment/bill) from 0 to 1   |
| Feb_PayPercent  | Interval | Ratio - f(payment/bill) from 0 to 1   |
| Jan_PayPercent  | Interval | Ratio - f(payment/bill) from 0 to 1   |