11. INPUT_DT—Input date (X)
12. ACCT_TYPE—Account type (X)
13. AMT_CHARGED1, 2, 3—Amount charged in dollars one month, 2 months before, and 3 months before the index month
14. CALL_TP1, 2, 3—Calling type for the three temporal abstractions
15. NUM_SP1, 2, 3—Number of special services for the three temporal abstractions
16. DUR1, 2, 3—Cumulative duration of all calls for the three temporal abstractions
17. CALLS1, 2, 3—Number of calls for the three temporal abstractions
18. BAN_ST1, 2, 3—Unknown
19. CLOSED1, 2, 3—Closed dates (X)
20. DUE_DT1, 2, 3—Due date (X)
21. CHARGE1, 2, 3—Unknown (X) bad data
22. CH_BEG1, 2, 3—Charge begin date (X)
23. CH_END1, 2, 3—Charge end date (X)
24. BILL_ST1, 2, 3—Billing statement (X) sparse date
25. LT_PMT1, 2, 3—Late payments (X) all zeros
26. ADJ1, 2, 3—Adjustments (X) sparse data
27. RECURR1, 2, 3—Recurrent charges
28. ONETIME1, 2, 3—One-time charges
29. P_METH1, 2, 3—Payment method
30. CR_DT1, 2, 3—Credit date (X)
31. PAY_VAL1, 2, 3—Payment
32. DUE_VAL1, 2, 3—Amount due
33. CHURN—Churn flag (1 = churn; 0 = no churn)
34. TEN_RAW—Tenure temporary transform or tenure in years (X)
35. TENURE—Normalized tenure transform

To delete the variables marked with an (X), click on the arrow between the name lists. Also, you can change a field name simply by editing the right-hand name in the list.

2. Connect a Sample node (from the Record Ops Palette).
   a. Double-click to edit the node.
   b. Click on the Annotations tab.
   c. Name the node Training Set and click the Settings tab to return.
   d. Note that the first radio button in the Mode section selects Include sample.
      This means that all records selected in this node will be included in the output.
   e. Click on the 1-in-$n$ radio button. The effect of the preceding two steps is to select every other record and include it in the training set. Later, we will set up another Sample node to select every other record and discard it from the second set. Those two sample nodes will function together to divide the data set into two equal parts.
   f. Click OK to exit the node.