		DELINQ <= 0.5 entropy = 0.715 samples = 3106 value = [2496, 610]	
	CLAGE <= 172.561 entropy = 0.572 samples = 2478 value = [2143, 335]	False NINQ <= 3.5 entropy = 0.989 samples = 628 value = [353, 275]	
	NINQ <= 3.5 entropy = 0.726 samples = 1237 value = [987, 250]	DELINQ <= 4.5 entropy = 0.963 samples = 573 value = [351, 222]	JOB_ProfExe <= 0.5 entropy = 0.225 samples = 55 value = [2, 53]
LOAN <= 10050.0 entropy = 0.073 samples = 142 samples = 140.000 samp	MORTDUE <= 107052.0 entropy = 0.343 samples = 95 value = [1156, 79] WALUE <= 54181.5 entropy = 0.0 samples = 6 value = [0, 6]	DEROG <= 0.5 entropy = 0.933 samples = 539 value = [351, 188] entropy = 0.0 samples = 34 value = [0, 34]	entropy = 0.0 samples = 41 value = $[0, 41]$ LOAN <= 21950.0 entropy = 0.592 samples = 14 value = $[2, 12]$
MORTDUE <= 40695.5 entropy = 0.929 samples = 244 value = [160, 84]	VALUE <= 72733.0 entropy = 0.978 samples = 80 value = [47, 33] VALUE <= 72733.0 entropy = 0.05 entropy = 0.296 samples = 86 value = [67, 19] VALUE <= 72733.0 entropy = 0.05 entropy = 0.296 samples = 149 value = [1089, 60]	LOAN <= 8100.0 entropy = 0.845 samples = 422 value = [307, 115]	$ \begin{array}{c} \text{VALUE} <= 123162.5 \\ \text{entropy} = 0.955 \\ \text{samples} = 117 \\ \text{value} = [44, 73] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 9 \\ \text{value} = [0, 9] \end{array} \begin{array}{c} \text{CLNO} <= 27.0 \\ \text{entropy} = 0.971 \\ \text{samples} = 5 \\ \text{value} = [2, 3] \end{array} $
CLNO <= 28.0 entropy = 0.503 samples = 45 value = [5, 40] CLNO <= 28.0 entropy = 0.762 entropy = 0.762 samples = 99 value = [155, 44]	CLNO <= 7.5 entropy = 0.908 samples = 34 value = [11, 23]	JOB_Sales <= 0.5 entropy = 0.409 samples = 658 value = [604, 54] MORTDUE <= 42250.0 entropy = 0.991 samples = 54 value = [24, 30]	
VALUE < 55356.5 entropy = 0.05 samples = 43 value = [3, 40] VALUE < 55356.5 entropy = 0.05 samples = 958 value = [3, 40] VALUE < 55356.5 entropy = 0.05 samples = 958 value = [3, 40] VALUE < 55356.5 entropy = 0.05 entropy = 0.414 samples = 755 value = [0, 6] VALUE < 55356.5 entropy = 0.05 entropy = 0.414 samples = 755 value = [0, 6] VALUE < 55356.5 entropy = 0.414 samples = 755 value = [0, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 entropy = 0.414 value = 10, 6] VALUE < 55356.5 value = 10, 6	$ \begin{array}{c} \text{CLAGE} \leftarrow 127.067 \\ \text{entropy} = 0.091 \\ \text{samples} = 36 \\ \text{value} = [16, 20] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 26 \\ \text{value} = [16, 20] \end{array} \\ \end{array} \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 26 \\ \text{value} = [16, 20] \end{array} \\ \end{array} \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 26 \\ \text{value} = [16, 20] \end{array} \\ \end{array} \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 26 \\ \text{value} = [16, 2] \end{array} \\ \end{array} \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 60 \\ \text{value} = [10, 5] \end{array} \\ \end{array} \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 60 \\ \text{value} = [10, 5] \end{array} \\ \end{array} \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 20 \\ \text{value} = [10, 5] \end{array} \\ \end{array} \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 4 \\ \text{value} = [0, 4] \end{array} \\ \end{array} \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 4 \\ \text{value} = [0, 4] \end{array} \\ \end{array} \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 4 \\ \text{value} = [0, 4] \end{array} \\ \end{array} \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 4 \\ \text{value} = [0, 4] \end{array} \\ \end{array} \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 4 \\ \text{value} = [0, 4] \end{array} \\ \end{array} \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 4 \\ \text{value} = [0, 4] \end{array} \\ \end{array} \begin{array}{c} \text{Entropy} = 0.0 \\ \text{Samples} = 20 \\ \text{value} = [0, 5] \end{array} \\ \end{array} \begin{array}{c} \text{Entropy} = 0.0 \\ \text{Samples} = 20 \\ \text{value} = [0, 5] \end{array} \\ \end{array} $	VALUE <= 289715.0 entropy = 0.372 samples = 642 value = [596, 46] VALUE <= 154391.0 entropy = 0.0 samples = 16 value = [0, 17] VALUE <= 154391.0 entropy = 0.0 samples = 17 value = [0, 17] CLNO <= 6.0 entropy = 0.93 samples = 37 value = [175, 28] VALUE <= 154391.0 entropy = 0.93 samples = 16 value = [175, 28]	entropy = 0.0 samples = 17 value = [0, 17] CLNO <= 36.5 entropy = 0.997 samples = 83 value = [44, 39]
	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	YOJ <= 4.5 entropy = 0.345 samples = 635 value = [594, 41] value = [594, 41] Value = [594, 41] Value = [6, 8] VALUE <= 65725.0 entropy = 0.0 samples = 8 value = [8, 0] VALUE <= 65725.0 entropy = 0.556 samples = 13 value = [175, 26] VALUE <= 65725.0 entropy = 0.544 samples = 24 value = [175, 26] value = [175, 26]	and $a = 100$ a
$ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 3 \\ \text{value } = [3, 0] \end{array} \\ \text{value } = [3, 0] \end{array} \\ \begin{array}{c} \text{entropy } = 0.439 \\ \text{samples } = 5 \\ \text{value } = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.439 \\ \text{samples } = 17 \\ \text{value } = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.439 \\ \text{samples } = 17 \\ \text{value } = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.439 \\ \text{samples } = 17 \\ \text{value } = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.439 \\ \text{samples } = 17 \\ \text{value } = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.439 \\ \text{samples } = 17 \\ \text{value } = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 17 \\ \text{value } = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 17 \\ \text{value } = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 17 \\ \text{value } = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 17 \\ \text{value } = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 17 \\ \text{value } = [1, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 17 \\ \text{value } = [1, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 17 \\ \text{value } = [1, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 17 \\ \text{value } = [1, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 17 \\ \text{value } = [1, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 17 \\ \text{value } = [1, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 17 \\ \text{value } = [1, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 17 \\ \text{value } = [1, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 17 \\ \text{value } = [1, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 17 \\ \text{value } = [1, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 17 \\ \text{value } = [1, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 17 \\ \text{value } = [1, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 17 \\ \text{value } = [1, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 17 \\ \text{value } = [1, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 17 \\ \text{value } = [1, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 17 \\ \text{value } = [1, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 17 \\ \text{value } = [1, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.432 \\ \text{samples } = 17 \\ \text{value } = [1, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.$		CLNO <= 60.5 entropy = 0.26 samples = 438 value = [422, 16]	CLAGE <= 361.493 entropy = 0.634 samples = 25 value = [4, 21] VOJ <= 7.0 entropy = 0.918 samples = 30 value = [10, 20] Volue = [10, 20]
	$ \begin{array}{c} \text{entropy} = 0.0 \\ \text{o.0} \\ \text{21} \\ \text{o.0} \\ \text{21} \\ \text{o.0} \\ \text{21} \\ \text{value} = [0, 1] \end{array} \\ \text{entropy} = 0.0 \\ \text{samples} = 1 \\ \text{value} = [0, 2] \end{array} \\ \text{value} = [0, 2] \\ \text{entropy} = 0.0 \\ \text{samples} = 2 \\ \text{value} = [0, 2] \\ \text{value} = [$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Reference Property Reference Property Reference Refere
$ \begin{array}{c} \text{YOJ} <= 3.75 \\ \text{entropy} = 0.735 \\ \text{entropy} = 0.735 \\ \text{samples} = 92 \\ \text{value} = [73, 19] \end{array} \\ \text{value} = [76, 5] \\ \end{array} $			
$ \begin{array}{c} \text{VALUE} < 87687.5 \\ \text{entropy} = 0.0 \\ \text{samples} = 9 \\ \text{samples} = 18 \\ \text{value} = [5, 9] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 36 \\ \text{value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 36 \\ \text{value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 36 \\ \text{value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 36 \\ \text{value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 36 \\ \text{value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 36 \\ \text{value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 36 \\ \text{value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 36 \\ \text{value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 36 \\ \text{value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 36 \\ \text{value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{Samples} = 3 \\ \text{value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{Samples} = 3 \\ \text{value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{Samples} = 3 \\ \text{Value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{Samples} = 3 \\ \text{Value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{Samples} = 3 \\ \text{Value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{Samples} = 3 \\ \text{Value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{Samples} = 3 \\ \text{Value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{Samples} = 3 \\ \text{Value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{Samples} = 3 \\ \text{Value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{Samples} = 3 \\ \text{Value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{Samples} = 3 \\ \text{Value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{Samples} = 3 \\ \text{Value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{Samples} = 3 \\ \text{Value} = [6, 4] \end{array} \\ \begin{array}{c} \text{Entropy} = 0.0 \\ \text{Samples} = 3 \\ $			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		$ \begin{array}{c} VALUE <= 82062.5 \\ entropy = 0.722 \\ samples = 15 \\ value = [12, 3] \end{array} \\ \hline \begin{array}{c} VALUE <= 218150.0 \\ entropy = 0.022 \\ samples = 93 \\ value = [24, 0] \end{array} \\ \hline \begin{array}{c} VALUE <= 218150.0 \\ entropy = 0.00 \\ samples = 27 \\ value = [24, 0] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 24 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 6 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ value = [0, 2] \end{array} \\ \hline \begin{array}{c} Entropy = 0.0 \\ samples = 27 \\ val$	
	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		
	entropy = 0.0 samples = 1 value = $[0, 1]$ MORTDUE <= 154530.5 entropy = 0.261 samples = 68 value = $[65, 3]$	$ \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 4 \\ \text{value} = [4, 0] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 4 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 1 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 0.0 \\ \text{samples} = 1 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 6 \\ \text{value} = [2, 4] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 6 \\ \text{value} = [2, 4] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 6 \\ \text{value} = [2, 4] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 2 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [0, 2] \end{array} \begin{array}{c} \text{entropy} = 0.0 \\ \text{entropy} $	$\begin{array}{c} \text{entropy} = 0.0\\ \text{amples} = 17\\ \text{alue} = [0, 17] \end{array} \begin{array}{c} \text{entropy} = 0.0\\ \text{samples} = 5\\ \text{value} = [0, 5] \end{array} \begin{array}{c} \text{entropy} = 0.0\\ \text{samples} = 5\\ \text{value} = [0, 5] \end{array} \begin{array}{c} \text{entropy} = 0.0\\ \text{samples} = 4\\ \text{value} = [4, 0] \end{array} \begin{array}{c} \text{entropy} = 0.0\\ \text{samples} = 2\\ \text{value} = [0, 2] \end{array}$
	entropy = 0.0 samples = 49 value = [49, 0] MORTDUE <= 173402.0 entropy = 0.629 samples = 19 value = [16, 3]		0.224 918 3 1]
$ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 41\\ \text{value} = [41, 0] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 27\\ \text{value} = [24, 3] \end{array} \\ \begin{array}{c} \text{entropy } = 0.5\\ \text{entropy } = 0.9\\ \text{samples} = 27\\ \text{value} = [24, 3] \end{array} \\ \begin{array}{c} \text{entropy } = 0.5\\ \text{entropy } = 0.9\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.5\\ \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.5\\ \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} \text{entropy } = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \begin{array}{c} entro$	$\begin{array}{c} \text{entropy} = 0.0\\ \text{samples} = 3\\ \text{value} = [0, 3] \end{array} \begin{array}{c} \text{entropy} = 0.0\\ \text{samples} = 16\\ \text{value} = [16, 0] \end{array}$	$ \begin{array}{c} \text{MORTDUE} \mathrel{<=} 95931.5\\ \text{entropy} = 0.625\\ \text{samples} = 32\\ \text{value} = [27, 5] \end{array} \\ \begin{array}{c} \text{entropy} = 0.0\\ \text{samples} = 3\\ \text{value} = [1, 0] \end{array} \\ \begin{array}{c} \text{entropy} = 0.0\\ \text{samples} = 1\\ \text{value} = [1, 0] \end{array} \\ \begin{array}{c} \text{entropy} = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \\ \end{array} $	
$ \begin{array}{c} VALUE <= 70425.5\\ entropy = 0.01\\ samples = 9\\ value = [6, 3] \end{array} \\ \begin{array}{c} entropy = 0.0\\ samples = 2\\ value = [2, 0] \end{array} \\ \begin{array}{c} entropy = 0.0\\ samples = 32\\ value = [2, 0] \end{array} \\ \begin{array}{c} value = [10, 1] \end{array} \\ \begin{array}{c} cLAGE <= 109.016\\ entropy = 0.0\\ samples = 32\\ value = [2, 2] \end{array} \\ \begin{array}{c} value = [0, 1] \end{array} \\ \begin{array}{c} cLAGE <= 109.016\\ entropy = 0.0\\ samples = 2\\ value = [2, 2] \end{array} \\ \begin{array}{c} cLAGE <= 109.016\\ entropy = 0.0\\ samples = 32\\ value = [2, 2] \end{array} \\ \begin{array}{c} value = [112, 3] \end{array} \\ \begin{array}{c} value = [112, 3] \end{array} \\ \begin{array}{c} value = [112, 3] \end{array} \\ \begin{array}{c} value = [2, 2] \end{array} \\ \begin{array}{c} value = [2,$		JOB_ProfExe <= 0.5 entropy = 0.242 samples = 25 value = [24, 1] LOAN <= 23300.0 entropy = 0.985 samples = 7 value = [3, 4]	
$ \begin{array}{c} \text{entropy} = 0.0\\ \text{samples} = 2\\ \text{value} = [0, 2] \end{array} \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{entropy} = 0.0\\ \text{samples} = 2\\ \text{value} = [0, 2] \end{array} \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{entropy} = 0.0\\ \text{samples} = 3\\ \text{value} = [0, 2] \end{array} \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{entropy} = 0.0\\ \text{samples} = 3\\ \text{value} = [0, 2] \end{array} \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{entropy} = 0.0\\ \text{samples} = 2\\ \text{value} = [0, 2] \end{array} \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{vALUE} < 85086.0\\ \text{entropy} = 0.05\\ \text{samples} = 2\\ \text{value} = [0, 2] \end{array} \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \end{array} \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \\ \text{value} = [0, 2] \end{array} \\ \begin{array}{c} \text{value} = [0, 2] \\ \begin{array}{c} \text{value} = [0, 2] \\ \end{array}$		$ \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 20 \\ \text{value} = [20, 0] \end{array} \\ \begin{array}{c} \text{CLNO} <= 31.5 \\ \text{entropy} = 0.722 \\ \text{samples} = 5 \\ \text{value} = [4, 1] \end{array} \\ \begin{array}{c} \text{VALUE} <= 155018.0 \\ \text{entropy} = 0.722 \\ \text{samples} = 5 \\ \text{value} = [1, 4] \end{array} \\ \begin{array}{c} \text{entropy} = 0.0 \\ \text{samples} = 2 \\ \text{value} = [2, 0] \end{array} \\ \end{array} $	
$ \begin{bmatrix} \text{entropy} = 0.0 \\ \text{samples} = 5 \\ \text{value} = [1, 0] \end{bmatrix} \begin{bmatrix} \text{entropy} = 0.0 \\ \text{samples} = 5 \\ \text{value} = [9, 0] \end{bmatrix} \begin{bmatrix} \text{entropy} = 0.0 \\ \text{samples} = 9 \\ \text{value} = [0, 2] \end{bmatrix} \begin{bmatrix} \text{entropy} = 0.0 \\ \text{samples} = 9 \\ \text{samples} = 1 \\ \text{value} = [0, 2] \end{bmatrix} \begin{bmatrix} \text{mortopy} = 0.0 \\ \text{samples} = 9 \\ \text{samples} = 3 \\ \text{value} = [0, 2] \end{bmatrix} $		$\begin{array}{ c c c c c }\hline entropy = 0.0\\ samples = 1\\ value = [0, 1] \end{array} \begin{array}{ c c c c c }\hline entropy = 0.0\\ samples = 4\\ value = [4, 0] \end{array} \begin{array}{ c c c c c c }\hline entropy = 0.0\\ samples = 4\\ value = [0, 4] \end{array} \begin{array}{ c c c c c c c c c c c c c c c c c c c$	
$\begin{array}{c} \text{entropy} = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \begin{array}{c} \text{entropy} = 0.0\\ \text{samples} = 9\\ \text{value} = [9, 0] \end{array} \begin{array}{c} \text{entropy} = 0.0\\ \text{samples} = 9\\ \text{value} = [0, 1] \end{array} \begin{array}{c} \text{entropy} = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \begin{array}{c} \text{entropy} = 0.0\\ \text{samples} = 1\\ \text{value} = [0, 1] \end{array} \begin{array}{c} \text{entropy} = 0.0\\ \text{samples} = 2\\ \text{value} = [0, 2] \end{array}$			