Churn’s Modeling Report:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | coefficient | std. error | z | p-value | Odds-ratio |
| const | -3.912575923 | 0.237164252 | -16.49733 | 3.84E-61 |  |
| CreditScore | -0.000674866 | 0.000280272 | -2.407899 | 0.016044636 | 0.9993 |
| Age | 0.072655032 | 0.00257451 | 28.220912 | 3.24E-175 | 1.0754 |
| Tenure | -0.015879072 | 0.009346273 | -1.698974 | 0.089324155 | 0.9842 |
| NumOfProducts | -0.095019766 | 0.047537397 | -1.998842 | 0.045625404 | 0.9094 |
| IsActiveMember | -1.075775907 | 0.057645756 | -18.66184 | 1.01E-77 | 0.341 |
| Germany | 0.747595467 | 0.065051453 | 11.492371 | 1.44E-30 | 2.1119 |
| Female | 0.526721362 | 0.054459079 | 9.6718743 | 3.97E-22 | 1.6934 |
| Log\_Balance | 0.069026257 | 0.013959173 | 4.9448673 | 7.62E-07 | 1.0715 |