Constraints for Loan Prediction Dataset

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| Column Name | Constraints | Description | Valid Range or Notes |
| loan\_id | Unique Identifier | A unique ID for each loan application | Any unique number or string |
| no\_of\_dependents | Integer | Number of dependents the applicant has | 0 - 10 or more depending on data |
| education | Binary | Whether the applicant is a graduate or not | 0 = Non-Graduate, 1 = Graduate |
| self\_employed | Binary | Whether the applicant is self-employed or not | 0 = No, 1 = Yes |
| income\_annum | Positive Integer | The applicant's annual income | Any positive number |
| loan\_amount | Positive Integer | The loan amount the applicant is asking for | ₹50,000 to ₹50,00,000 or more |
| loan\_term | Integer | The loan repayment term in years | 1 - 30 years or more |
| cibil\_score | Integer | The applicant's CIBIL score | 300 - 900 (higher is better) |
| residential\_assets\_value | Positive Integer | Value of the applicant's residential property | ₹0 to ₹50,00,000+ |
| commercial\_assets\_value | Positive Integer | Value of the applicant's commercial property | ₹0 to ₹50,00,000+ |
| luxury\_assets\_value | Positive Integer | Value of the applicant's luxury assets | ₹0 to ₹10,00,000+ |
| bank\_asset\_value | Positive Integer | Value of the applicant's bank assets | ₹0 to ₹50,00,000+ |
| loan\_status | Binary | The loan status (target variable) | 0 = Rejected, 1 = Approved |