

Loan Default Analysis

Exploratory Data Analysis on Loan Data

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Introduction

Overview of the problem statement

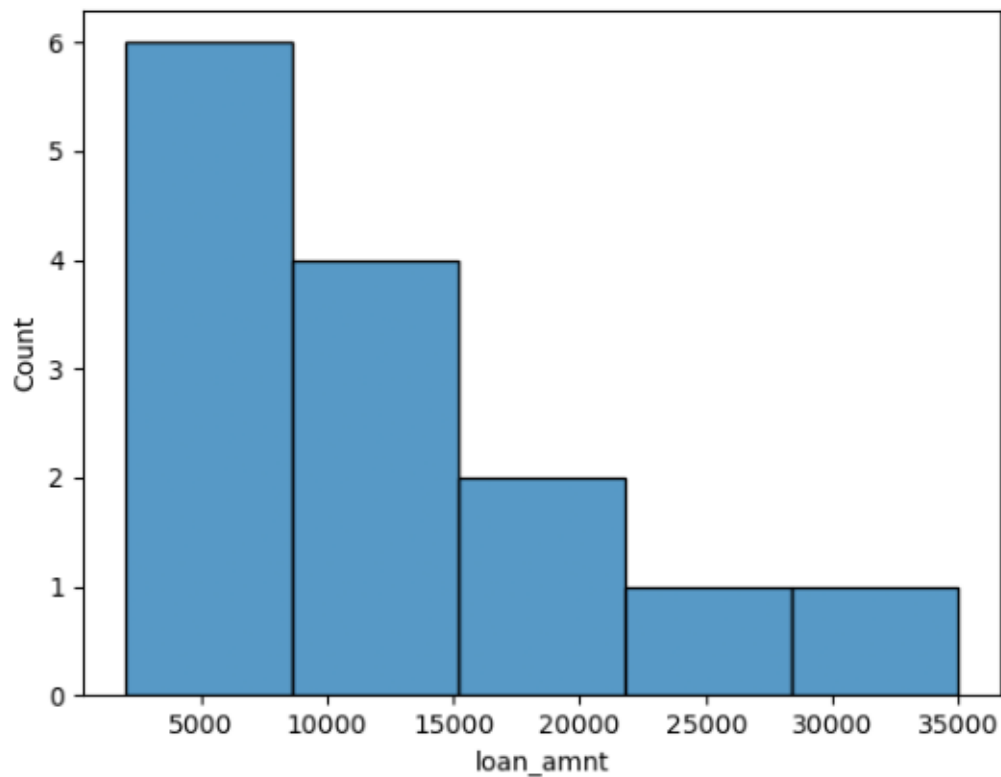
Objectives of the analysis

Data Understanding

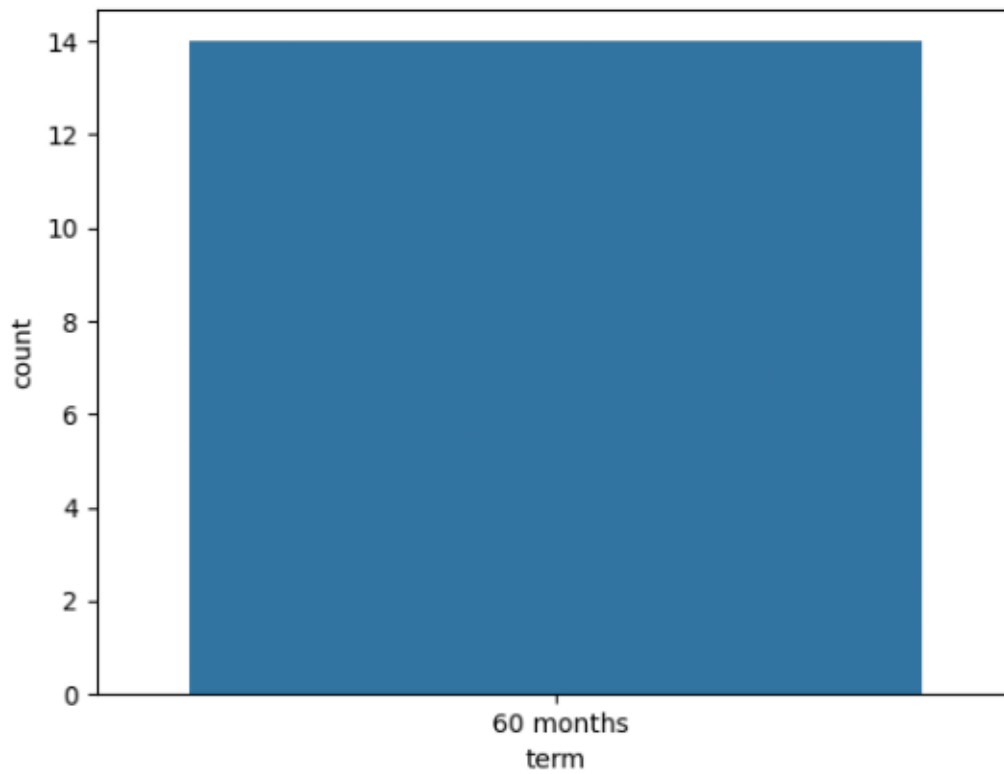
Description of the dataset

Key characteristics (number of entries, columns, types of data)

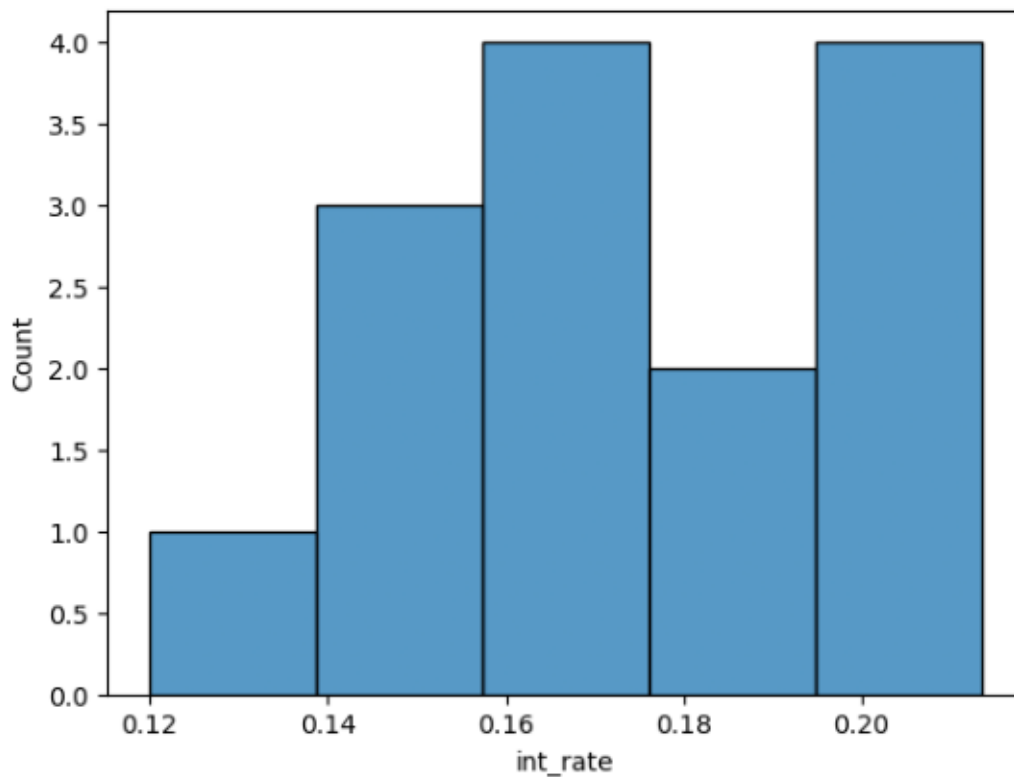
Univariate Analysis - Loan Amount



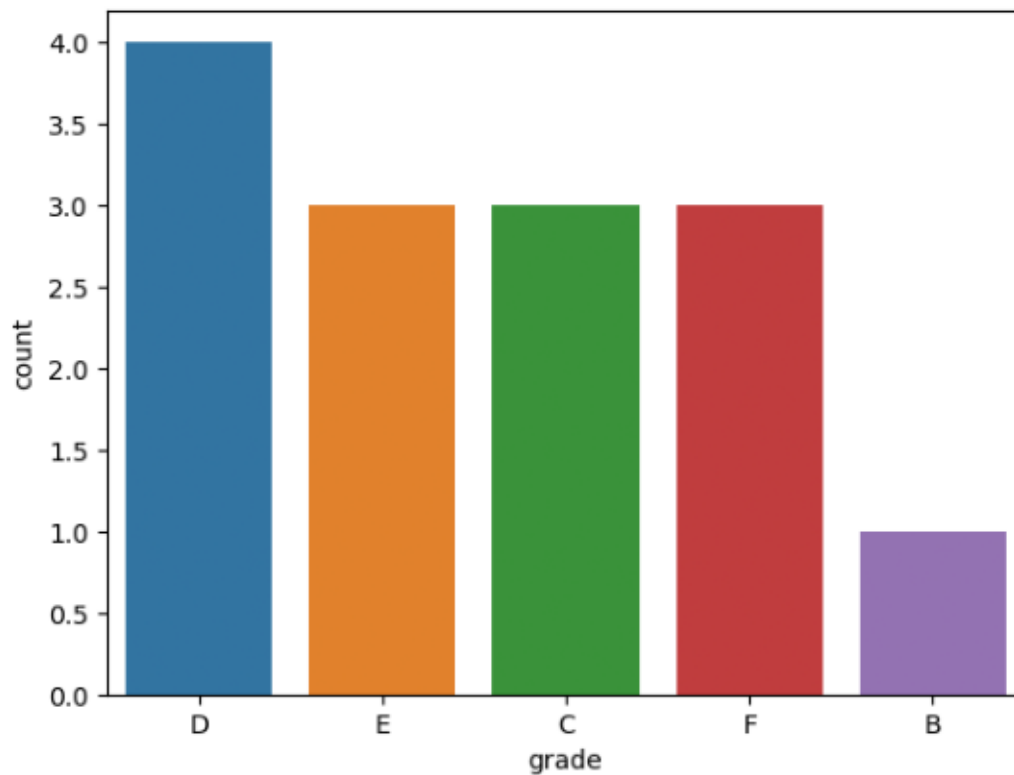
Univariate Analysis - Loan Term



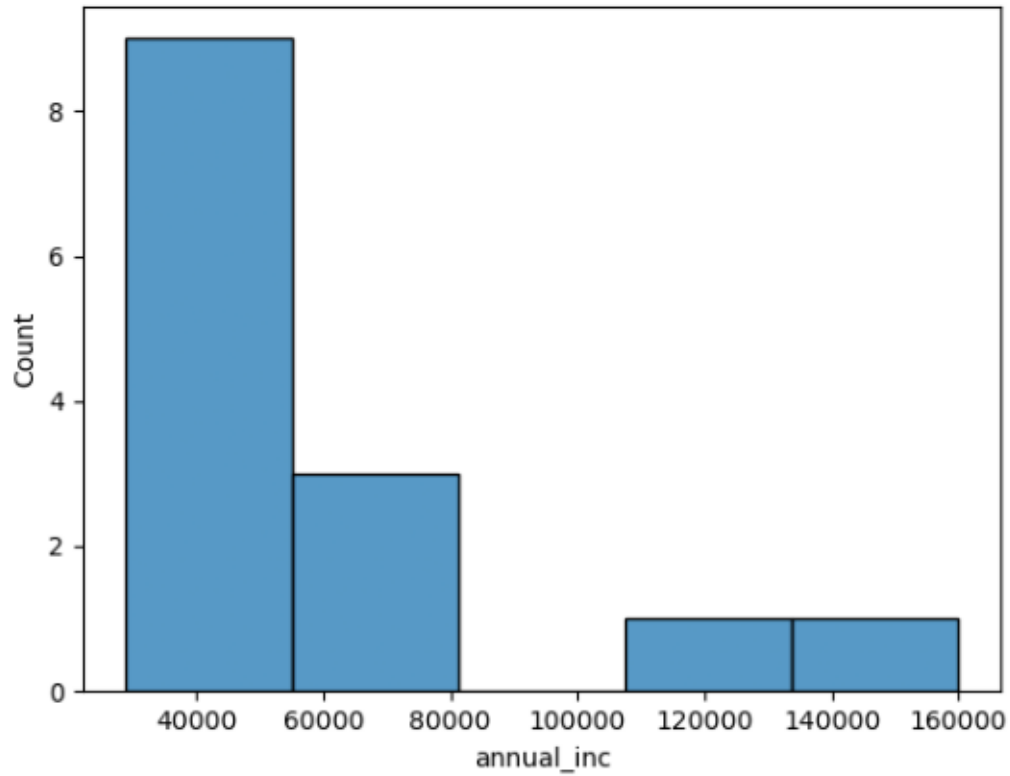
Univariate Analysis - Interest Rate



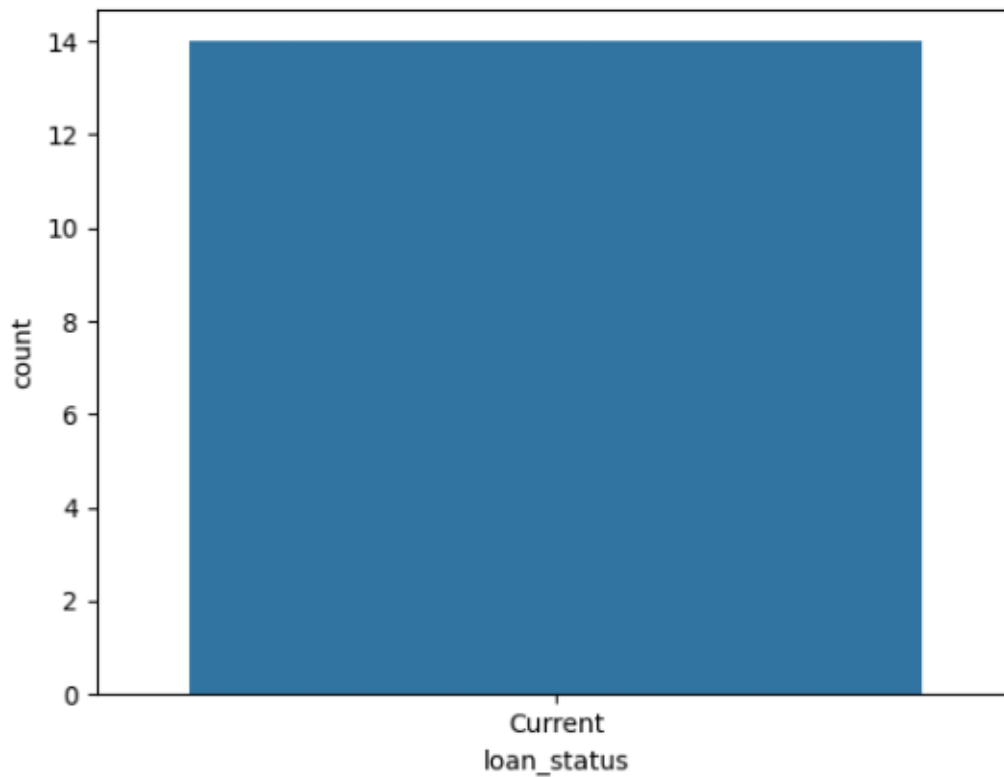
Univariate Analysis - Loan Grade



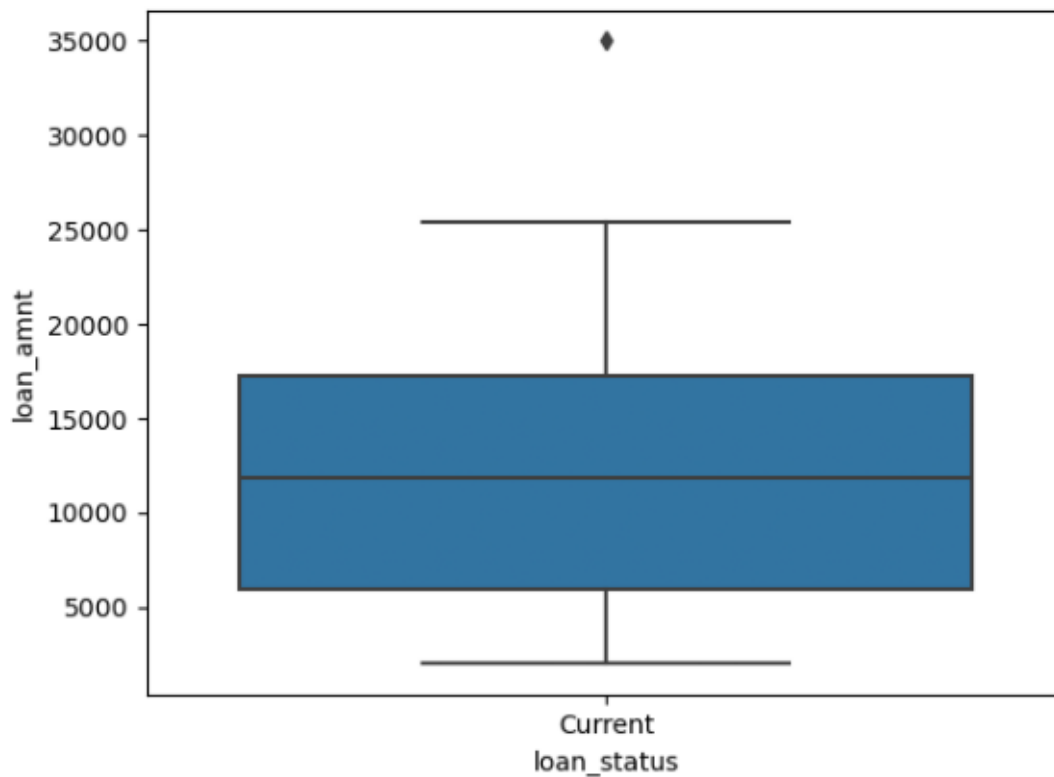
Univariate Analysis - Annual Income



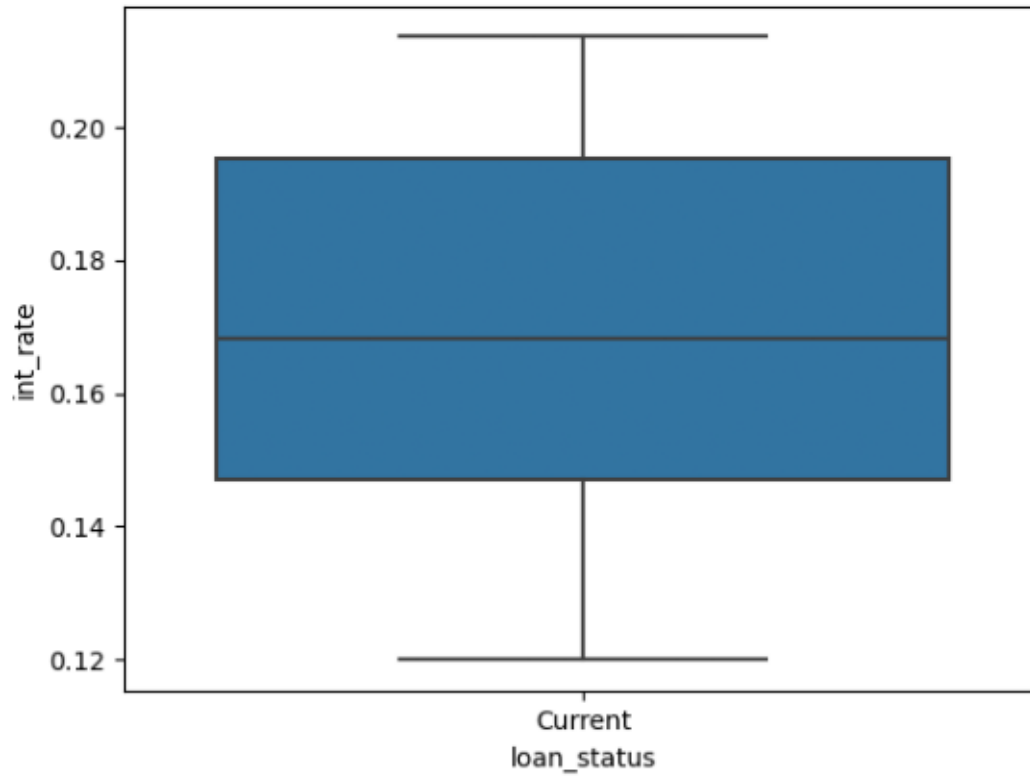
Univariate Analysis - Loan Status



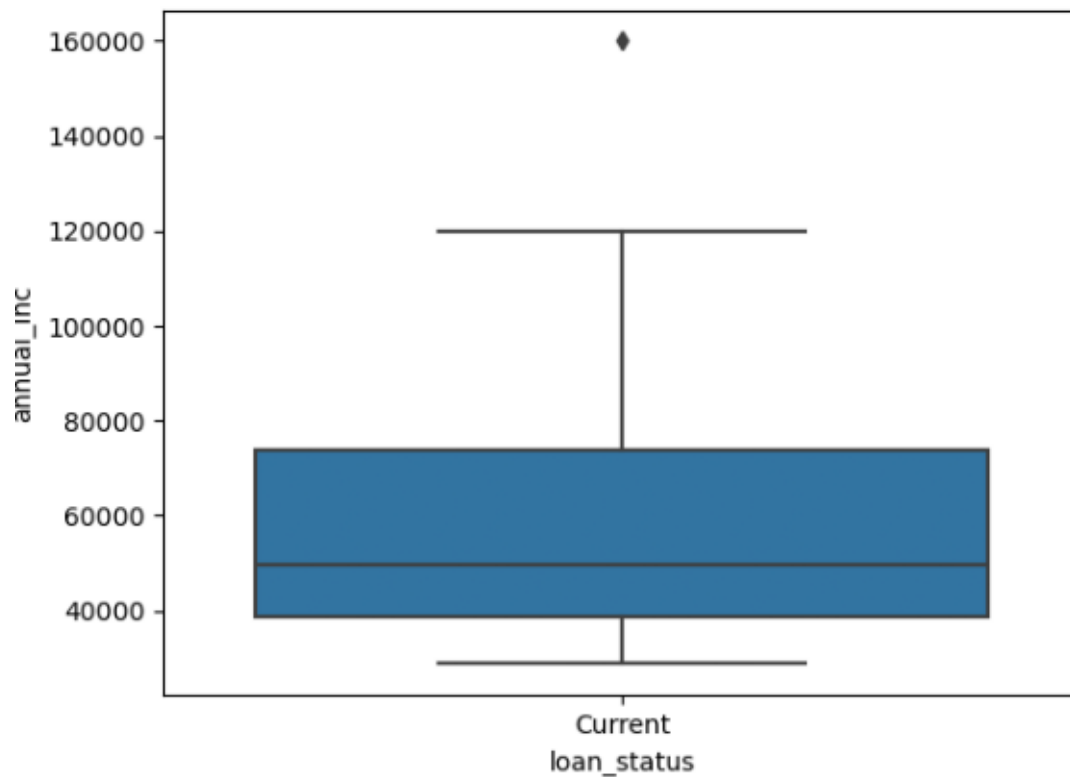
Bivariate Analysis - Loan Amount vs Loan Status



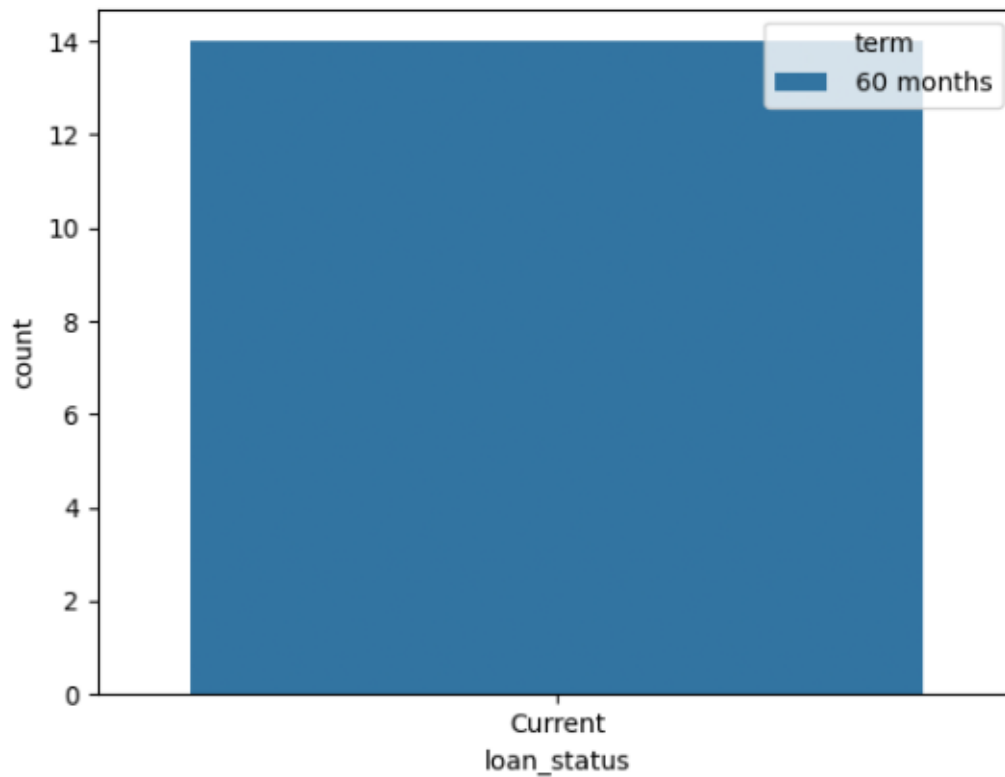
Bivariate Analysis - Interest Rate vs Loan Status



Bivariate Analysis - Annual Income vs Loan Status



Bivariate Analysis - Loan Status by Term



Bivariate Analysis - Loan Status by Grade

