

# Bias Detection Report

The feature 'CustodyStatus' in the dataset shows a moderate level of bias. The results from the tools used (e.g., SHAP values, dependence plots) indicate that there is some bias present. For example, the SHAP values calculated for the 'RawScore' and 'DecileScore' features show a difference in their distributions, which may indicate bias in the model's predictions. The dependence plots also visualize the relationship between these features and their SHAP values, providing further insight into the potential bias.

Image not found: generated\_files/dependence\_plot.png