

2023-10-02 21:20:09,909 - INFO - Found 118 duplicated rows.

2023-10-02 21:20:09,914 - INFO - Imputed 11 missing values in column 'CountDeclMethodDefault' with median.

2023-10-02 21:20:09,914 - INFO - Imputed 11 missing values in column 'AvgEssential' with median.

2023-10-02 21:20:09,922 - INFO - CountLine differently distributed due to its statistical properties

2023-10-02 21:20:09,922 - INFO - CountLineComment differently distributed due to its statistical properties

2023-10-02 21:20:09,922 - INFO - CountLineCodeExe differently distributed due to its statistical properties

2023-10-02 21:20:09,922 - INFO - CountLineCode differently distributed due to its statistical properties

2023-10-02 21:20:09,922 - INFO - CountStmtExe differently distributed due to its statistical properties

2023-10-02 21:20:09,922 - INFO - CountStmt differently distributed due to its statistical properties

2023-10-02 21:20:09,922 - INFO - CountSemicolon differently distributed due to its statistical properties

2023-10-02 21:20:09,922 - INFO - PercentLackOfCohesion differently distributed due to its statistical properties

2023-10-02 21:20:09,922 - INFO - CountPath\_Max differently distributed due to its statistical properties

2023-10-02 21:20:09,922 - INFO - CountPath\_Mean differently distributed due to its statistical properties

2023-10-02 21:20:09,922 - INFO - Added\_lines differently distributed due to its statistical properties

2023-10-02 21:20:09,922 - INFO - Del\_lines differently distributed due to its statistical properties

2023-10-02 21:20:09,923 - INFO - Found 230 outliers in CountDeclMethodPrivate.

2023-10-02 21:20:09,927 - INFO - Found 237 outliers in CountDeclMethodDefault.

2023-10-02 21:20:09,928 - INFO - Found 106 outliers in AvgEssential.

2023-10-02 21:20:09,929 - INFO - Found 1 outliers in CountDeclClassVariable.

2023-10-02 21:20:09,933 - INFO - Found 196 outliers in CountDeclClassMethod.

2023-10-02 21:20:09,936 - INFO - Found 2 outliers in CountLineComment.

2023-10-02 21:20:09,937 - INFO - Found 210 outliers in CountDeclClass.

2023-10-02 21:20:09,945 - INFO - Found 1 outliers in CountLineCodeExe.

2023-10-02 21:20:09,961 - INFO - Found 9 outliers in CountClassDerived.

2023-10-02 21:20:09,964 - INFO - Found 1 outliers in CountInput\_Max.

2023-10-02 21:20:09,965 - INFO - Found 1 outliers in CountInput\_Mean.

2023-10-02 21:20:09,966 - INFO - Found 7 outliers in CountInput\_Min.

2023-10-02 21:20:09,968 - INFO - Found 7 outliers in CountOutput\_Min.

2023-10-02 21:20:09,969 - INFO - Found 58 outliers in CountPath\_Max.

2023-10-02 21:20:09,970 - INFO - Found 37 outliers in CountPath\_Mean.

2023-10-02 21:20:09,971 - INFO - Found 57 outliers in CountPath\_Min.

2023-10-02 21:20:09,974 - INFO - Found 46 outliers in MaxNesting\_Min.

2023-10-02 21:20:09,977 - INFO - Found 387 outliers in DDEV.  
2023-10-02 21:20:09,977 - INFO - Found 1 outliers in Added\_lines.  
2023-10-02 21:20:09,978 - INFO - Found 4 outliers in Del\_lines.  
2023-10-02 21:20:09,980 - INFO - Found 387 outliers in OWN\_COMMIT.  
2023-10-02 21:20:09,981 - INFO - Found 1 outliers in MINOR\_COMMIT.  
2023-10-02 21:20:09,983 - INFO - Found 387 outliers in MAJOR\_COMMIT.  
2023-10-02 21:20:09,984 - INFO - 'CountDeclMethodPrivate' detected as a constant feature.  
2023-10-02 21:20:09,985 - INFO - 'CountDeclMethodDefault' detected as a constant feature.  
2023-10-02 21:20:09,985 - INFO - 'AvgEssential' detected as a constant feature.  
2023-10-02 21:20:09,985 - INFO - 'CountDeclClassMethod' detected as a constant feature.  
2023-10-02 21:20:09,985 - INFO - 'CountDeclClass' detected as a constant feature.  
2023-10-02 21:20:09,987 - INFO - 'CountPath\_Min' detected as a constant feature.  
2023-10-02 21:20:09,987 - INFO - 'MaxNesting\_Min' detected as a constant feature.  
2023-10-02 21:20:09,987 - INFO - 'DDEV' detected as a constant feature.  
2023-10-02 21:20:09,987 - INFO - 'OWN\_COMMIT' detected as a constant feature.  
2023-10-02 21:20:09,987 - INFO - 'MINOR\_COMMIT' detected as a constant feature.  
2023-10-02 21:20:09,987 - INFO - 'MAJOR\_COMMIT' detected as a constant feature.  
2023-10-02 21:20:09,987 - INFO - 'a\_constant\_feature' detected as a constant feature.  
2023-10-02 21:20:10,014 - INFO - Found 31 correlated columns to be removed.  
2023-10-02 21:20:10,041 - INFO - Found 14 redundant columns to be removed.  
2023-10-02 21:20:10,042 - INFO - Class overlap cannot be run since y-info is not there!