

Dataset Comparison Report

Comparison Summary

X_train_processed.csv: Comparison Completed

X_test_processed.csv: Comparison Completed

X_train_with_new_features.csv: Comparison Completed

Column Changes

Added Columns: chas_1

NaN

Removed Columns: medv

chas

Added Columns: chas_1

NaN

Removed Columns: medv

chas

Added Columns: log_crim

lstat_sq

tax_to_rm

chas_1

Dataset Comparison Report

Removed Columns: medv

chas

NaN

NaN

Numerical Differences

count: -102.0

-102.0

-102.0

-102.0

-102.0

-102.0

-102.0

-102.0

-102.0

-102.0

-102.0

-102.0

mean: -3.613524

-11.363636

-11.136779

-0.554695

-6.284634

Dataset Comparison Report

-68.574901

-3.795043

-9.549407

-408.237154

-18.455534

-356.674032

-12.653063

std: -7.600305

-22.321213

-5.859113

0.885362

0.298623

-27.147621

-1.10447

-7.706019

-167.535876

-1.163706

-90.293624

-6.139822

min: -0.412461

-0.50032

-1.947791

-1.843711

Dataset Comparison Report

-7.022733

-5.248206

-2.387991

-1.974048

-188.307684

-15.168944

-4.212249

-3.240559

25%: -0.480021

-0.50032

-6.040273

-1.337783

-6.485849

-45.847826

-2.908373

-4.62436

-279.753356

-18.082101

-375.16762

-7.750506

50%: -0.634185

-0.50032

-10.042167

Dataset Comparison Report

-0.695233

-6.357943

-77.17298

-3.50457

-5.507797

-330.446066

-18.87853

-391.056999

-11.575776

75%: -3.722904

-12.135411

-17.066763

0.009861

-6.170676

-93.177527

-4.440227

-23.691859

-664.421566

-19.354657

-395.79334

-16.403693

max: -79.345511

-96.175773

Dataset Comparison Report

-25.306837

1.804394

-5.302436

-98.875419

-8.2186

-22.293109

-709.150427

-20.34601

-396.45582

-34.377466

count: -404.0

-404.0

-404.0

-404.0

-404.0

-404.0

-404.0

-404.0

-404.0

-404.0

-404.0

-404.0

mean: -3.611062

Dataset Comparison Report

-11.407759

-11.027472

-0.630192

-6.503465

-68.571625

-3.825695

-9.437823

-408.111467

-18.149729

-356.652568

-12.516349

std: -7.759989

-22.280962

-5.884097

0.807936

0.234231

-27.115578

-1.16107

-7.639326

-167.467852

-1.356039

-90.303735

-6.120922

Dataset Comparison Report

min: -0.41277

-0.50032

-1.988453

-1.784166

-7.448942

-5.130181

-2.369434

-1.974048

-188.301658

-14.989244

-4.142705

-3.078623

25%: -0.479352

-0.50032

-5.899046

-1.369682

-6.514427

-45.910415

-2.825654

-4.62436

-279.736787

-17.363304

-375.172568

-7.621661

Dataset Comparison Report

50%: -0.639995

-0.50032

-9.747369

-0.746272

-6.413689

-77.280275

-3.421111

-5.507797

-330.355687

-18.653905

-391.047158

-11.377229

75%: -3.574043

-13.00032

-17.066763

-0.07095

-6.392954

-93.121197

-4.739005

-22.293109

-664.421566

-19.354657

-395.78082

-16.172054

Dataset Comparison Report

max: -84.222516

-96.392

-25.306837

1.804394

-6.355256

-98.875419

-8.883924

-22.293109

-709.150427

-20.34601

-396.45582

-34.516872

count: -102.0

-102.0

-102.0

-102.0

-102.0

-102.0

-102.0

-102.0

-102.0

-102.0

-102.0

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Dataset Comparison Report

mean: -3.613524

-11.363636

-11.136779

-0.554695

-6.284634

-68.574901

-3.795043

-9.549407

-408.237154

-18.455534

-356.674032

-12.653063

std: -7.600305

-22.321213

-5.859113

0.885362

0.298623

-27.147621

-1.10447

-7.706019

-167.535876

-1.163706

-90.293624

-6.139822

Dataset Comparison Report

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-1.947791

-1.843711

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-4.212249

-3.240559

25%: -0.480021

-0.50032

-6.040273

-1.337783

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-45.847826

-2.908373

-4.62436

-279.753356

-18.082101

-375.16762

-7.750506

Dataset Comparison Report

50%: -0.634185

-0.50032

-10.042167

-0.695233

-6.357943

-77.17298

-3.50457

-5.507797

-330.446066

-18.87853

-391.056999

-11.575776

75%: -3.722904

-12.135411

-17.066763

0.009861

-6.170676

-93.177527

-4.440227

-23.691859

-664.421566

-19.354657

-395.79334

-16.403693

Dataset Comparison Report

max: -79.345511

-96.175773

-25.306837

1.804394

-5.302436

-98.875419

-8.2186

-22.293109

-709.150427

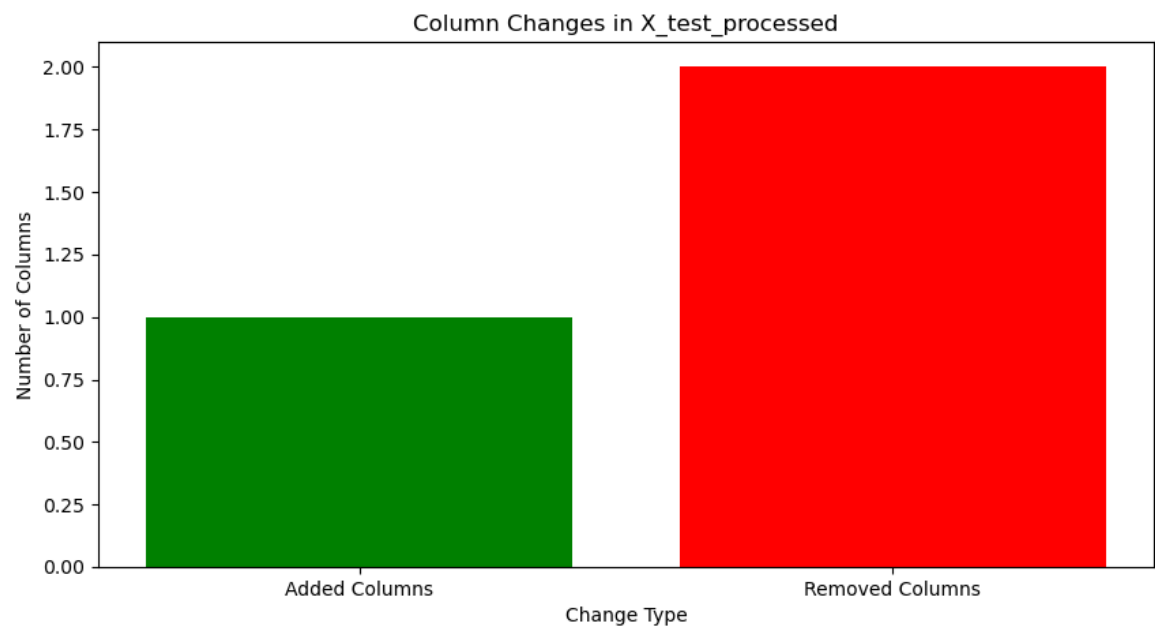
-20.34601

-396.45582

-34.377466

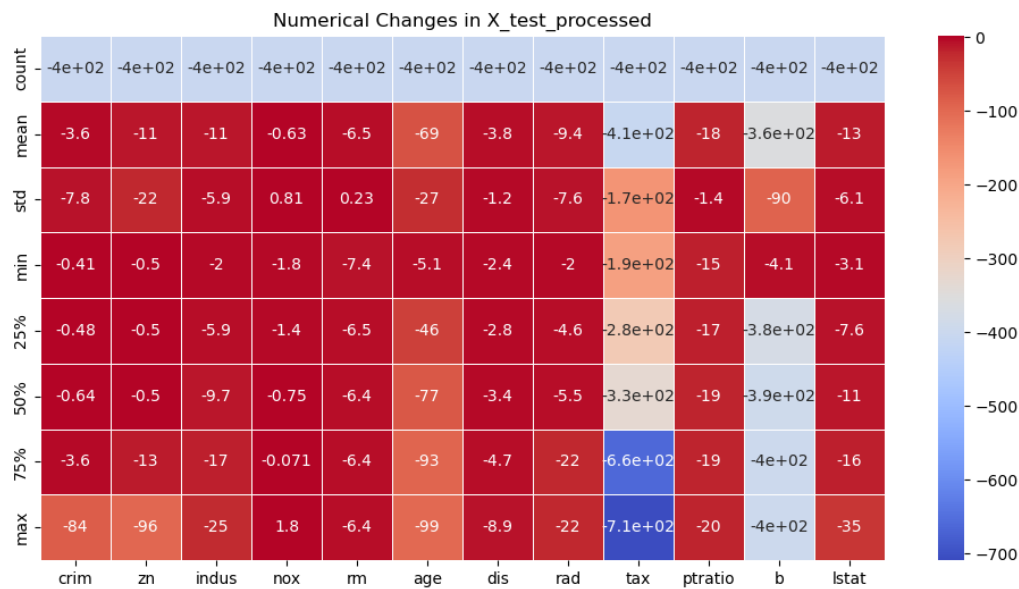
Visual Comparisons

X test processed column changes

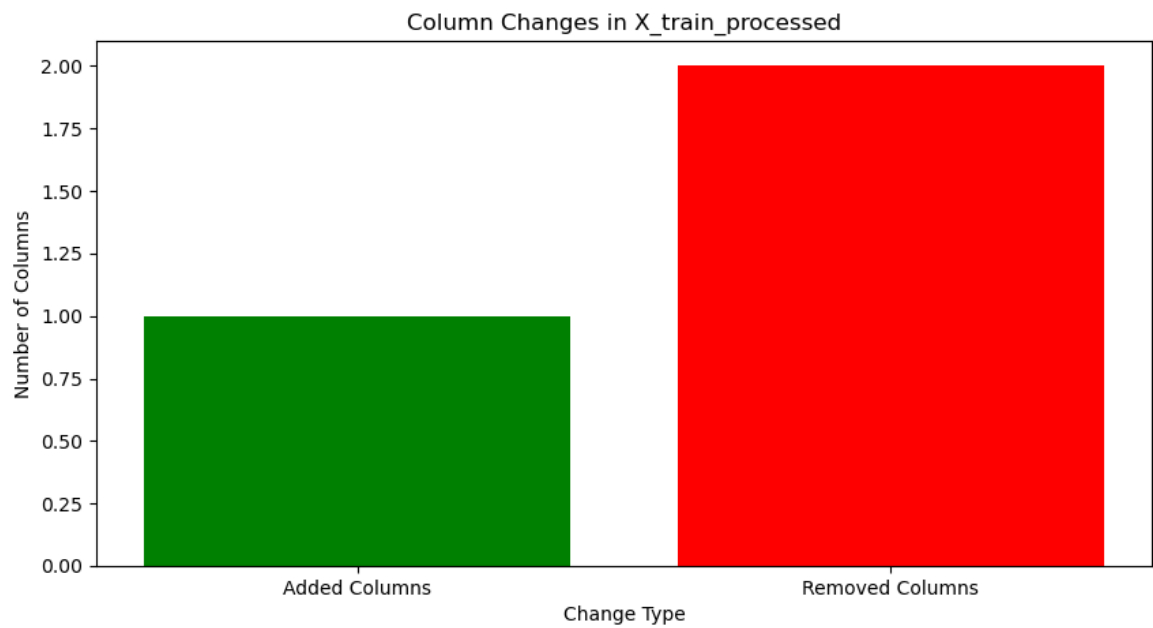


Dataset Comparison Report

X test processed numerical changes

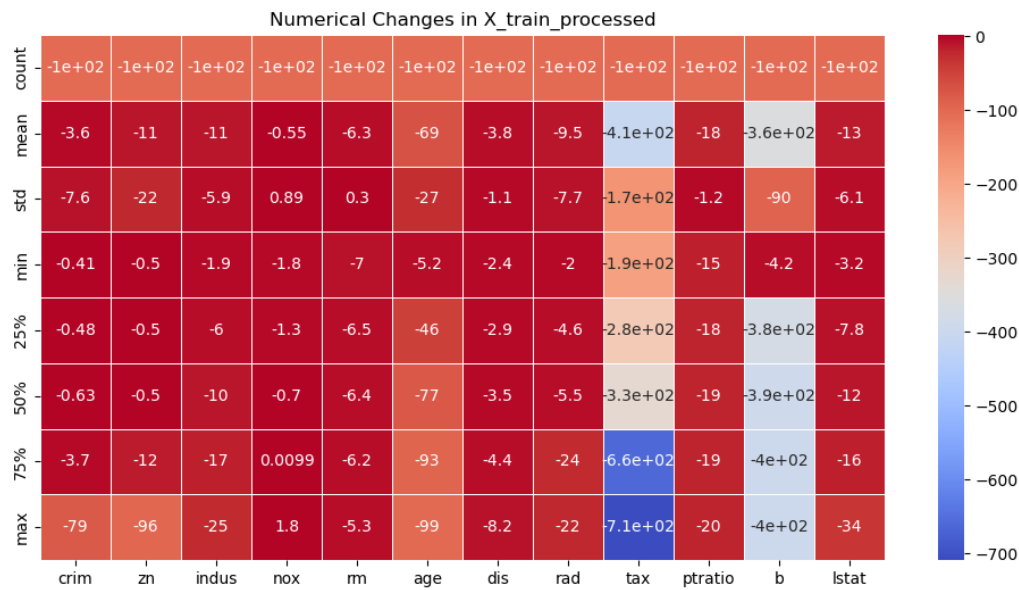


X train processed column changes

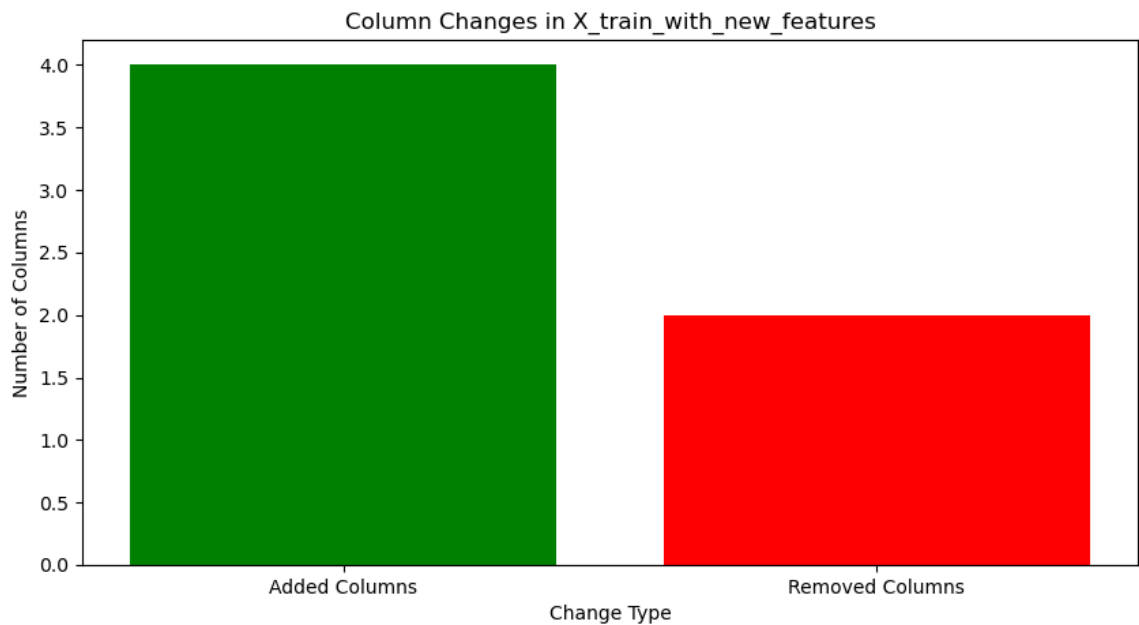


X train processed numerical changes

Dataset Comparison Report



X train with new features column changes



X train with new features numerical changes

Dataset Comparison Report

