

Data Transformation

Step 3: Convert, Encode, Scale, Engineer & Aggregate Data

Select Transformation Category

Step 5: Binning / Discretization

Select numeric column

Age

Binning Technique

Custom

Bin edges (comma-separated)

0,25,50,100

Labels (comma-separated)

Young,Adult,Senior

Apply Custom Binning

☒ Custom binning applied

Transformed Dataset Preview

| | PassengerId | Survived | Pclass | Name | Sex | Age | SibSp | Parch | Ticket | Fare | Cabin | Embarked_C | Embarked_Q | Embarked_S |
|---|-------------|----------|--------|---|-----|-------|-------|-------|------------------|---------|-------|-------------------------------------|--------------------------|-------------------------------------|
| 0 | 1 | 0 | 3 | Braund, Mr. Owen Harris | 1 | Young | 1 | 0 | A/5 21171 | -0.5024 | C85 | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 1 | 2 | 1 | 1 | Cumings, Mrs. John Bradley (Florence Briggs Thayer) | 0 | Adult | 1 | 0 | PC 17599 | 0.7868 | C85 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | 3 | 1 | 3 | Heikkinen, Miss. Laina | 0 | Adult | 0 | 0 | STON/O2. 3101282 | -0.4889 | C123 | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3 | 4 | 1 | 1 | Futrelle, Mrs. Jacques Heath (Lily May Peel) | 0 | Adult | 1 | 0 | 113803 | 0.4207 | C123 | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4 | 5 | 0 | 3 | Allen, Mr. William Henry | 1 | Adult | 0 | 0 | 373450 | -0.4863 | E46 | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

 You can repeat transformations multiple times before moving to EDA.