

Mushroom Classification Report — Diagnostic

I attempted to train a Random Forest model and run LIME, but the dataset appears to have no usable feature columns.

Columns detected: ['class;cap-diameter;cap-shape;cap-surface;cap-color;does-bruise-or-bleed;gill-attachment;gill-spacing;gill-color;stem-height;stem-width;stem-root;stem-surface;stem-color;veil-type;veil-color;has-ring;ring-type;spore-print-color;habitat;season']

It looks like the file may only contain the target/label column, or the file structure/delimiter isn't as expected.

What the script expected:

- One target column (commonly named 'class' with values like 'e' or 'p').
- Multiple feature columns (e.g., cap-shape, odor, gill-size, etc.).

How to fix:

- 1) Ensure the CSV has separate columns for each attribute (comma-separated).
- 2) If your data uses a different separator (e.g., ';' or tabs), save it as a proper CSV with commas.
- 3) If the target column is not named 'class', rename it to 'class' (or tell me its actual name).

Preview of Uploaded Data (first 20 rows)

class;cap-diameter;cap-shape;cap-surface;cap-color;does-bruise-or-bleed;gill-attachment;gill-spacing;gill-color;stem-h