great expectations

Expectation Validation Result

Evaluates whether a batch of data matches expectations.

Actions

Overview

Expectation Suite: heart_failure_data_quality_raw

Data asset: None

Status: ✅ Succeeded

Statistics

Evaluated Expectations	44
Successful Expectations	44
Unsuccessful Expectations	0
Success Percent	100%

Show more info...

Table-Level Expectations

Status	Expectation	Observed Value
✅	Must have exactly `12` columns.	12
✅	Values for given compound columns must be unique together: `Age` , `Sex` , `ChestPainType` , `RestingBP` , `Cholesterol` , `FastingBS` , `RestingECG` , `MaxHR` , `ExerciseAngina` , `Oldpeak` , `ST_Slope`	0% unexpected
✅	Values for given compound columns must be unique together: `Age` , `Sex` , `ChestPainType` , `RestingBP` , `Cholesterol` , `FastingBS` , `RestingECG` , `MaxHR` , `ExerciseAngina` , `Oldpeak` , `ST_Slope` , `HeartDisease`	0% unexpected

Age

Status	Expectation	Observed Value
✅	is a required field.	--
✅	values must never be null.	100% not null
✅	values must be of type `int`.	int64
✅	values must be greater than or equal to `18.0`.	0% unexpected

ChestPainType

Status	Expectation	Observed Value
✅	is a required field.	--
✅	values must never be null.	100% not null
✅	values must be of type `str`.	0% unexpected
✅	values must belong to this set: `ASY` `NAP` `ATA` `TA`.	0% unexpected

Cholesterol

Status	Expectation	Observed Value
✅	is a required field.	--
✅	values must never be null.	100% not null
✅	values must be of type `int`.	int64

ExerciseAngina

Status	Expectation	Observed Value
✅	is a required field.	--
✅	values must never be null.	100% not null
✅	values must belong to this set: `N` `Y`.	0% unexpected

FastingBS

Status	Expectation	Observed Value
✓	is a required field.	--
✓	values must never be null.	100% not null
✓	values must belong to this set: `0` `1`.	0% unexpected

HeartDisease

Status	Expectation	Observed Value
✓	is a required field.	--
✓	values must never be null.	100% not null
✓	values must belong to this set: `0` `1`.	0% unexpected

MaxHR

Status	Expectation	Observed Value
✓	is a required field.	--
✓	values must never be null.	100% not null
✓	values must be of type `int`.	int64

Oldpeak

Status	Expectation	Observed Value
✓	is a required field.	--
✓	values must never be null.	100% not null
✓	values must be of type `float`.	float64

RestingBP

Status	Expectation	Observed Value
✓	is a required field.	--
✓	values must never be null.	100% not null
✓	values must be of type `int`.	int64

RestingECG

Status	Expectation	Observed Value
✅	is a required field.	--
✅	values must never be null.	100% not null
✅	values must be of type `str`.	0% unexpected
✅	values must belong to this set: `Normal` `LVH` `ST`.	0% unexpected

ST_Slope

Status	Expectation	Observed Value
✅	is a required field.	--
✅	values must never be null.	100% not null
✅	values must be of type `str`.	0% unexpected
✅	values must belong to this set: `Flat` `Up` `Down`.	0% unexpected

Sex

Status	Expectation	Observed Value
✅	is a required field.	--
✅	values must never be null.	100% not null
✅	values must be of type `str`.	0% unexpected
✅	values must belong to this set: `M` `F`.	0% unexpected