


Expectation Validation Result

Evaluates whether a batch of data matches expectations.

Actions

Validation Filter:


Show AllFailed Only

 How to Edit This Suite

Overview

Expectation Suite: [heart_failure_data_quality_processed](#)

Data asset: None


Status:  Succeeded

Statistics




Evaluated Expectations	68
Successful Expectations	68
Unsuccessful Expectations	0
Success Percent	100%

[Show more info...](#)

Table-Level Expectations

Status	Expectation	Observed Value
	Must have exactly 19 columns.	19

Age

Status	Expectation	Observed Value
	is a required field.	--
	values must never be null.	100% not null
	values must be of type float .	float64
	mean must be greater than or equal to -0.1 and less than or equal to 0.1 .	≈1.394740376e-16
	standard deviation must be greater than or equal to 0.9 and less than or equal to 1.1 .	≈1.000545703

ChestPainType_ASY

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

ChestPainType_ATA

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

ChestPainType_NAP

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

ChestPainType_TA

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

Cholesterol

Status	Expectation	Observed Value
✓	is a required field.	--
✓	values must never be null.	100% not null
✓	values must be of type <code>float</code> .	float64
✓	mean must be greater than or equal to <code>-0.1</code> and less than or equal to <code>0.1</code> .	$\approx -8.329699465e-17$
✓	standard deviation must be greater than or equal to <code>0.9</code> and less than or equal to <code>1.1</code> .	≈ 1.000545703

ExerciseAngina

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

MaxHR

Status	Expectation	Observed Value
✓	is a required field.	--
✓	values must never be null.	100% not null
✓	values must be of type <code>float</code> .	float64
✓	mean must be greater than or equal to <code>-0.1</code> and less than or equal to <code>0.1</code> .	$\approx -5.114048044e-16$
✓	standard deviation must be greater than or equal to <code>0.9</code> and less than or equal to <code>1.1</code> .	≈ 1.000545703

Oldpeak

Status	Expectation	Observed Value
✓	is a required field.	--
✓	values must never be null.	100% not null
✓	values must be of type <code>float</code> .	float64
✓	mean must be greater than or equal to <code>-0.1</code> and less than or equal to <code>0.1</code> .	$\approx 6.198846114e-17$
✓	standard deviation must be greater than or equal to <code>0.9</code> and less than or equal to <code>1.1</code> .	≈ 1.000545703

RestingBP

Status	Expectation	Observed Value
✓	is a required field.	--
✓	values must never be null.	100% not null
✓	values must be of type <code>float</code> .	float64
✓	mean must be greater than or equal to <code>-0.1</code> and less than or equal to <code>0.1</code> .	$\approx 7.826043218e-16$
✓	standard deviation must be greater than or equal to <code>0.9</code> and less than or equal to <code>1.1</code> .	≈ 1.000545703

RestingECG_LVH

Status	Expectation	Observed Value
✓	is a required field.	--
✓	values must never be null.	100% not null
✓	values must belong to this set: <code>True</code> <code>False</code> .	0% unexpected

RestingECG_Normal

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

RestingECG_ST

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

ST_Slope_Down

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

ST_Slope_Flat

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

ST_Slope_Up

Status	Expectation	Observed Value
✓	is a required field.	--
✓	values must never be null.	100% not null
✓	values must belong to this set: <code>True</code> <code>False</code> .	0% unexpected

Sex

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

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