

# Expectation Validation Result

Evaluates whether a batch of data matches expectations.

## Actions

Validation Filter:

Show All Failed 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 <code>19</code> columns.	19

## Age

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> .	$\approx 1.394740376e-16$
	standard deviation must be greater than or equal to <code>0.9</code> and less than or equal to <code>1.1</code> .	$\approx 1.000545703$

## ChestPainType\_ASY

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

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