

Week2 Assignment Screenshots to be submitted

Screenshots to be submitted for Assignment 3

1. A screenshot of the failed Checkpoint result (i.e., the Checkpoint run named "test-run").

Overview

Expectation Suite: [housing_expectation_suite](#)

Data asset: None

Status: ✖ Failed

Statistics

Evaluated Expectations	8
Successful Expectations	7
Unsuccessful Expectations	1
Success Percent	87.5%

Status	Expectation	Observed Value						
✖	<div>values must belong to this set: good satisfactory excellent.</div> <div>130 unexpected values found. ≈4.707% of 2762 total rows.</div> <table><tr><th>Sampled Unexpected Values</th><th>Count</th></tr><tr><td>tolerable</td><td>14</td></tr><tr><td>poor</td><td>6</td></tr></table>	Sampled Unexpected Values	Count	tolerable	14	poor	6	≈4.7067% unexpected
Sampled Unexpected Values	Count							
tolerable	14							
poor	6							

2. A screenshot of the succeeded Checkpoint result (i.e., the Checkpoint run named "second-test-run").

Overview

Expectation Suite: [housing_expectation_suite](#)

Data asset: None

Status: ✔ Succeeded

Statistics

Evaluated Expectations	8
Successful Expectations	8
Unsuccessful Expectations	0
Success Percent	100%

condition

Search

Status	Expectation	Observed Value
✔	<div>values must belong to this set: good poor tolerable satisfactory excellent.</div>	0% unexpected

Screenshots to be submitted for Assignment 6b

Expectation Validation Result

Evaluates whether a batch of data matches expectations.

Actions

Validation Filter:

Show All

Failed Only

How to Edit This Suite

Show Walkthrough

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Overview

Table-Level Expectations

area

bedrooms

condition

date

price

yr_built

Overview

Expectation Suite: [housing_expectation_suite](#)

Data asset: None

Status: ✖ Failed

Statistics	
Evaluated Expectations	8
Successful Expectations	6
Unsuccessful Expectations	2
Success Percent	75%

Show more info...

Table-Level Expectations

Search

Status	Expectation	Observed Value
✓	Must have these columns in this order: <code>[price, yr_built, bedrooms, postcode, area, date, bathrooms, condition, grade, floors, sqft_living, sqft_lot, sqft_basement, sqft_living15, sqft_lot15, waterfront, view, distance, similarity_scores]</code>	<code>['price', 'yr_built', 'bedrooms', 'postcode', 'area', 'date', 'bathrooms', 'condition', 'grade', 'floors', 'sqft_living', 'sqft_lot', 'sqft_basement', 'sqft_living15', 'sqft_lot15', 'waterfront', 'view', 'distance', 'similarity_scores']</code>

area

Search

Status	Expectation	Observed Value				
✗	<div>values must belong to this set: <code>[Weston, Gundaroo, Campbell, Fisher, Gilmore, Cook, Uriarra Forest, Nicholls, Chapman, Tuggeranong, Monash, Reid, Griffith, Kambah, Greenway, Bonner, Waramanga, Latham, Kingston, Mckellar, Russell Hill, Garran, Palmerston, Red Hill, Torrens, Holt, Mitchell, Holder, Lyneham, Fairbairn Raaf, Fadden, Ngunnawal, Kippax Centre, Florey, Calwell, Banks, Charnwood, Melba, Yarrow, Stirling, Conder, Ainslie, Harman, Duntroon, Isaacs, Hackett, Scullin, Forde, Pialligo, Capital Hill, Higgins, Bruce, City, Administrative, Tinderry, Chisholm, Kaleen, Belconnen Dc, Fraser, Turner, Wallaroo, Ginninderra Village, Narrabundah, Mount Stromlo, Phillip, Chifley, Erindale Centre, Clear Range, Belconnen, Parliament House, O'connor, Bonython, Kippax, Duffy, Page, Crace, Hawker, Watson, Weston Creek, Gowrie, Forrest, Parkes, Barton, Dunlop, Evatt, Woden, Oxley, Lyons, Isabella Plains, Lawson, Aranda, Harrison, Giralang, Macquarie, Hmas Harman, Pierces Creek, Hall, Weetangera, Franklin, Amaroo, Hughes, Yarralumla, Macgregor, Farrer, Russell, Fyshwick, Macarthur, Swinger Hill, Black Mountain, Dickson, Gordon, Rivett, Braddon, Uriarra, Richardson, Theodore, Wannlassa, Downer, Canberra, Causeway, Jamison Centre, Curtin, Brindabella, Manuka, Spence, O'malley, Pearce, Deakin, Mawson, Flynn, Acton,]</code></div> <div>1 unexpected values found. ≈0.03112% of 3213 total rows.</div> <div><table><tr><th>Unexpected Value</th><th>Count</th></tr><tr><td>Symonston</td><td>1</td></tr></table></div>	Unexpected Value	Count	Symonston	1	≈0.031124% unexpected
Unexpected Value	Count					
Symonston	1					

bedrooms

Search

Status	Expectation	Observed Value
✓	values must be of type <code>int64</code>	int64
✓	values must be greater than or equal to <code>0</code> and less than or equal to <code>5</code> .	0% unexpected

condition

Search

Status	Expectation	Observed Value
✓	values must belong to this set: <code>[excellent, poor, good, tolerable, satisfactory,]</code>	0% unexpected

date

Search

Status	Expectation	Observed Value						
✗	<div>values must be greater than or equal to <code>2007-07-02T00:00:00</code> and less than or equal to <code>2015-12-24T00:00:00</code>.</div> <div>3213 unexpected values found. 100% of 3213 total rows.</div> <div><table><tr><th>Sampled Unexpected Values</th><th>Count</th></tr><tr><td>2016-04-01T00:00:00</td><td>18</td></tr><tr><td>2016-08-01T00:00:00</td><td>2</td></tr></table></div>	Sampled Unexpected Values	Count	2016-04-01T00:00:00	18	2016-08-01T00:00:00	2	100% unexpected
Sampled Unexpected Values	Count							
2016-04-01T00:00:00	18							
2016-08-01T00:00:00	2							

price

Search

Status	Expectation	Observed Value
✓	values must never be null.	100% not null

yr_built

Search

Status	Expectation	Observed Value
✓	values must be greater than or equal to <code>1900</code> and less than or equal to <code>2015</code> .	0% unexpected