

DetailsAll rowsFilterColumnsListGroupHeight

	Name	Input	Output	Expected	Tags	% accuracy	% completeness
						100% <small>AVG</small>	58.89% <small>AVG</small>
1	root	{"query":"What are your pricing plans?"}	We offer three...	We offer three...	-	100.00%	25.00%
2	root	{"query":"How do I cancel my subscription?"}	You can canc...	You can canc...	-	100.00%	50.00%
3	root	{"query":"How do I reset my password?"}	To reset your...	To reset your...	-	100.00%	50.00%
<input type="checkbox"/> ☆	root	{"query":"Do you offer a free trial?"}	Yes, we offer ...	Yes, we offer ...	-	100.00%	<input type="checkbox"/> 66.67%
5	root	{"query":"How can I contact customer support?"}	You can conta...	You can conta...	-	100.00%	66.67%
6	root	{"query":"We have multiple criteria that we want to evaluate..."}	👉 Great...	The best way ...	-	100.00%	95.00%

% completeness	% helpfulness	% overall	% tone	⌚ Duration	⌚ LLM duration	📄 Prompt tokens	📄 Co
58.89% <small>AVG</small>	91.67% <small>AVG</small>	77.81% <small>AVG</small>	20.56% <small>AVG</small>	0.852s <small>SUM</small>	Cached	Cached	Cach
25.00%	100.00%	67.50%	0.00%	0s	–	0	0
50.00%	75.00%	70.00%	0.00%	0s	–	0	0
50.00%	100.00%	75.00%	0.00%	0.8s	–	0	0
66.67%	75.00%	75.00%	0.00%	0s	–	0	0
66.67%	100.00%	83.33%	33.33%	0s	–	0	0
95.00%	100.00%	96.00%	90.00%	0s	–	0	0



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DetailsAll rowsFilterColumnsListGroupHeight

	Name	Input	Output	Expected
1	root	{"query":"What are your pricing plans?"}	We offer three...	We offer
2	root	{"query":"How do I cancel my subscription?"}	You can canc...	You can
3	root	{"query":"How do I reset my password?"}	To reset your...	To reset
4	root	{"query":"Do you offer a free trial?"}	Yes, we offer ...	Yes, we
5	root	{"query":"How can I contact customer support?"}	You can conta...	You can
6	root	{"query":"We have multiple criteria that we want to evaluate..."}	Great...	The bes

Trace treeSpanAdd span to dataset

root

Start	Offset	Duration
8m ago	0s	0s

% Scores

accuracy	completeness	helpfulness
100.00%	95.00%	100.00%
overall	tone	
96.00%	90.00%	

Input

YAML

```
1 query: We have multiple criteria that we want to evaluate against, but we want to figure out a way to have a single north star for whether we're improving. What's the best way to do this in Braintrust?
```

Output

Markdown

Great question about creating a "north star" metric while evaluating against multiple criteria!

In Braintrust, the best approach is to create a **weighted composite score** that combines your individual evaluation dimensions into a single metric. Here's how you can do this:

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DetailsAll rowsFilterColumnsListGroupHeight

	Name	Input	Output	Expected
1	root	{"query":"What are your pricing plans?"}	We offer three...	We offer...
2	root	{"query":"How do I cancel my subscription?"}	You can cancel...	You can...
3	root	{"query":"How do I reset my password?"}	To reset your...	To reset...
4	root	{"query":"Do you offer a free trial?"}	Yes, we offer ...	Yes, we...
5	root	{"query":"How can I contact customer support?"}	You can contact...	You can...
6	root	{"query":"We have multiple criteria that we want to evaluate..."}	Great...	The best...

d62c1541-b7a6-4e4c-b2ce-5bb417634585

In Braintrust, the best approach is to create a **weighted composite score** that combines your individual evaluation dimensions into a single metric. Here's how you can do this:

- Define your individual evaluation dimensions (like accuracy, helpfulness, relevance, etc.)
- Assign weights to each dimension based on their importance to your business goals:

```
PYTHON
overall_score = (
    completeness_score * 0.3 + # 30% weight
    accuracy_score * 0.4 + # 40% weight
    helpfulness_score * 0.2 + # 20% weight
    tone_score * 0.1 # 10% weight
)
```

Log both individual scores and the composite score to Braintrust:

```
PYTHON
experiment.log(
    input=input_data,
    output=actual_output,
    expected=expected_output,
    scores={
        "completeness": scores["completeness"],
        "accuracy": scores["accuracy"],
        "helpfulness": scores["helpfulness"],
        "tone": scores["tone"],
        "overall": scores["overall"] # Your north star metric
    }
)
```

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DetailsAll rowsFilterColumnsListGroupHeight

	Name	Input	Output	Expected
1	root	{"query":"What are your pricing plans?"}	We offer three...	We offer...
2	root	{"query":"How do I cancel my subscription?"}	You can cancel...	You can cancel...
3	root	{"query":"How do I reset my password?"}	To reset your...	To reset your...
4	root	{"query":"Do you offer a free trial?"}	Yes, we offer ...	Yes, we offer ...
5	root	{"query":"How can I contact customer support?"}	You can contact...	You can contact...
6	root	{"query":"We have multiple criteria that we want to evaluate..."}	Great...	The best way...

Use the overall score as your north star for tracking improvement across experiments, while still having access to the individual dimensions for deeper analysis when needed.

This approach gives you the best of both worlds - a single metric to track improvement at a high level, plus detailed scores to understand why your overall performance is changing.

Hope that helps! Let me know if you have any other questions.

Expected

Text

The best way to create a single north star metric in Braintrust is to use a weighted composite score that combines individual evaluation dimensions based on their importance to your business goals.

Metadata

YAML

example\_id: Slack-question

query: We have multiple criteria that we want to evaluate against, but we want to figure out a way to have a single north star for whether we're improving. What's the best way to do this in Braintrust?

system\_message: You are a Braintrust expert. Provide clear and helpful answers about using Braintrust effectively.

Activity

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→ Details

All rows

+

Filter

Columns

List

Group

Height

	Name	Input	Output	Expected
1	root	{"query":"What are your pricing plans?"}	We offer three...	We offer...
2	root	{"query":"How do I cancel my subscription?"}	You can cancel...	You can...
3	root	{"query":"How do I reset my password?"}	To reset your...	To reset...
4	root	{"query":"Do you offer a free trial?"}	Yes, we offer ...	Yes, we...
5	root	{"query":"How can I contact customer support?"}	You can contact...	You can...
6	root	{"query":"We have multiple criteria that we want to evaluate..."}	Great...	The best...

9ce883b1-4869-4e21-a370-6e970d40bc3e

Trace treeSpanAdd span to dataset

root

Start

Offset

Duration

9m ago

0s

0s

% Scores

accuracy

completeness

helpfulness

100.00%

25.00%

100.00%

overall

tone

67.50%

0.00%

Input

YAML

1 query: What are your pricing plans?

Output

Markdown

We offer three pricing plans: Basic (\$10/month), Pro (\$25/month), and Enterprise (custom pricing). Each plan includes different features and usage limits.

Expected

Text

1 We offer three pricing plans: Basic (\$10/month), Pro (\$25/month),

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DetailsAll rowsFilterColumnsListGroupHeight

	Name	Input	Output	Expected
1	root	{"query":"What are your pricing plans?"}	We offer three...	We offe
2	root	{"query":"How do I cancel my subscription?"}	You can canc...	You can
3	root	{"query":"How do I reset my password?"}	To reset your...	To reset
4	root	{"query":"Do you offer a free trial?"}	Yes, we offer ...	Yes, we
5	root	{"query":"How can I contact customer support?"}	You can conta...	You can
6	root	{"query":"We have multiple criteria that we want to evaluate..."}	Great...	The bes

9ce883b1-4869-4e21-a370-6e970d40bc3e

query: What are your pricing plans?

Output

Markdown

We offer three pricing plans: Basic (\$10/month), Pro (\$25/month), and Enterprise (custom pricing). Each plan includes different features and usage limits.

Expected

Text

We offer three pricing plans: Basic (\$10/month), Pro (\$25/month), and Enterprise (custom pricing). Each plan includes different features and usage limits.

Metadata

YAML

```
1 example_id: 2
2 query: What are your pricing plans?
3 system_message: You are a helpful customer support assistant. Provide clear and concise answers to customer questions.
```

Activity

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DetailsAll rowsFilterColumnsListGroupHeight

	Name	Input	Output	Expected
1	root	{"query":"What are your pricing plans?"}	We offer three...	We offer
2	root	{"query":"How do I cancel my subscription?"}	You can canc...	You can
3	root	{"query":"How do I reset my password?"}	To reset your...	To reset
4	root	{"query":"Do you offer a free trial?"}	Yes, we offer ...	Yes, we
5	root	{"query":"How can I contact customer support?"}	You can conta...	You can
6	root	{"query":"We have multiple criteria that we want to evaluate..."}	Great...	The bes

49bcefbe-fcab-46e7-80d6-17a8614b9ead

Trace treeSpanAdd span to dataset

root

StartOffsetDuration

10m ago0s0s

% Scores

accuracycompletenesshelpfulness

100.00%50.00%75.00%

overalltone

70.00%0.00%

Input

YAML

1 query: How do I cancel my subscription?

Output

Markdown

You can cancel your subscription by going to Account Settings > Billing > Cancel Subscription. Your service will continue until the end of the current billing period.

Expected

Text

You can cancel your subscription by going to Account Settings >

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DetailsAll rowsFilterColumnsListGroupHeight

	Name	Input	Output	Expected
1	root	{"query":"What are your pricing plans?"}	We offer three...	We offer...
2	root	{"query":"How do I cancel my subscription?"}	You can cancel...	You can cancel...
3	root	{"query":"How do I reset my password?"}	To reset your...	To reset your...
4	root	{"query":"Do you offer a free trial?"}	Yes, we offer ...	Yes, we offer ...
5	root	{"query":"How can I contact customer support?"}	You can contact...	You can contact...
6	root	{"query":"We have multiple criteria that we want to evaluate..."}	Great...	The best...

query: How do I cancel my subscription?

Output

Markdown

You can cancel your subscription by going to Account Settings > Billing > Cancel Subscription. Your service will continue until the end of the current billing period.

Expected

Text

1 You can cancel your subscription by going to Account Settings > Billing > Cancel Subscription. Your service will continue until the end of the current billing period.

Metadata

YAML

```
1 example_id: 3
2 query: How do I cancel my subscription?
3 system_message: You are a helpful customer support assistant. Provide clear and concise answers to customer questions.
```

Activity

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DetailsAll rowsFilterColumnsListGroupHeight

	Name	Input	Output	Expected
1	root	{"query":"What are your pricing plans?"}	We offer three...	We offer...
2	root	{"query":"How do I cancel my subscription?"}	You can cancel...	You can...
3	root	{"query":"How do I reset my password?"}	To reset your...	To reset...
4	root	{"query":"Do you offer a free trial?"}	Yes, we offer ...	Yes, we...
5	root	{"query":"How can I contact customer support?"}	You can contact...	You can...
6	root	{"query":"We have multiple criteria that we want to evaluate..."}	Great...	The best...

6b9fa9c0-2b05-4886-b76e-4bae812807fa

Trace treeSpanAdd span to dataset

root

StartOffsetDuration

11m ago0s0.85s

% Scores

accuracycompletenesshelpfulness

100.00%50.00%100.00%

overalltone

75.00%0.00%

Input

YAML

1query: How do I reset my password?

Output

Markdown

To reset your password, click on the 'Forgot Password' link on the login page and follow the instructions sent to your email.

Expected

Text

1To reset your password, click on the 'Forgot Password' link on the

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DetailsAll rowsFilterColumnsListGroupHeight

	Name	Input	Output	Expected
1	root	{"query":"What are your pricing plans?"}	We offer three...	We offer three...
2	root	{"query":"How do I cancel my subscription?"}	You can cancel...	You can cancel...
3	root	{"query":"How do I reset my password?"}	To reset your...	To reset your...
4	root	{"query":"Do you offer a free trial?"}	Yes, we offer ...	Yes, we offer ...
5	root	{"query":"How can I contact customer support?"}	You can contact...	You can contact...
6	root	{"query":"We have multiple criteria that we want to evaluate..."}	Great...	The best...

query: How do I reset my password?

Output

Markdown

To reset your password, click on the 'Forgot Password' link on the login page and follow the instructions sent to your email.

Expected

Text

To reset your password, click on the 'Forgot Password' link on the login page and follow the instructions sent to your email.

Metadata

YAML

```
1 example_id: 1
2 query: How do I reset my password?
3 system_message: You are a helpful customer support assistant. Provide clear and concise answers to customer questions.
```

Activity

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DetailsAll rowsFilterColumnsListGroupHeight

	Name	Input	Output	Expected
1	root	{"query":"What are your pricing plans?"}	We offer three...	We offer
2	root	{"query":"How do I cancel my subscription?"}	You can cancel...	You can
3	root	{"query":"How do I reset my password?"}	To reset your...	To reset
4	root	{"query":"Do you offer a free trial?"}	Yes, we offer ...	Yes, we
5	root	{"query":"How can I contact customer support?"}	You can contact...	You can
6	root	{"query":"We have multiple criteria that we want to evaluate..."}	Great...	The best

Trace treeSpanAdd span to dataset

root

Start11m agoOffset0sDuration0s

% Scores

accuracy	completeness	helpfulness
100.00%	66.67%	75.00%
overall	tone	
75.00%	0.00%	

Input

YAML

1 query: Do you offer a free trial?

Output

Markdown

Yes, we offer a 14-day free trial for all our plans. No credit card required to start your trial.

Expected

Text

1 Yes, we offer a 14-day free trial for all our plans. No credit card

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DetailsAll rowsFilterColumnsListGroupHeight

	Name	Input	Output	Expected
1	root	{"query":"What are your pricing plans?"}	We offer three...	We offer
2	root	{"query":"How do I cancel my subscription?"}	You can canc...	You can
3	root	{"query":"How do I reset my password?"}	To reset your...	To reset
4	root	{"query":"Do you offer a free trial?"}	Yes, we offer ...	Yes, we
5	root	{"query":"How can I contact customer support?"}	You can conta...	You can
6	root	{"query":"We have multiple criteria that we want to evaluate..."}	Great...	The bes

query: Do you offer a free trial?

Output

Markdown

Yes, we offer a 14-day free trial for all our plans. No credit card required to start your trial.

Expected

Text

Yes, we offer a 14-day free trial for all our plans. No credit card required to start your trial.

Metadata

YAML

```
1 example_id: 4
2 query: Do you offer a free trial?
3 system_message: You are a helpful customer support assistant. Provide clear and concise answers to customer questions.
```

Activity

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DetailsAll rowsFilterColumnsListGroupHeight

	Name	Input	Output	Expected
1	root	{"query":"What are your pricing plans?"}	We offer three...	We offer
2	root	{"query":"How do I cancel my subscription?"}	You can canc...	You can
3	root	{"query":"How do I reset my password?"}	To reset your...	To reset
4	root	{"query":"Do you offer a free trial?"}	Yes, we offer ...	Yes, we
5	root	{"query":"How can I contact customer support?"}	You can conta...	You can
6	root	{"query":"We have multiple criteria that we want to evaluate..."}	Great...	The bes

Trace treeSpanAdd span to dataset

root

Start11m agoOffset0sDuration0s

Scores

accuracy	completeness	helpfulness
100.00%	66.67%	100.00%
overall	tone	
83.33%	33.33%	

Input

YAML

```
1 query: How can I contact customer support?
```

Output

Markdown

You can contact our customer support team via email at [support@example.com](mailto:support@example.com), through live chat on our website, or by calling 1-800-EXAMPLE during business hours.

Expected

Text

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	Name	Input	Output	Expected
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2	root	{"query":"How do I cancel my subscription?"}	You can cancel...	You can cancel...
3	root	{"query":"How do I reset my password?"}	To reset your...	To reset your...
4	root	{"query":"Do you offer a free trial?"}	Yes, we offer ...	Yes, we offer ...
5	root	{"query":"How can I contact customer support?"}	You can contact...	You can contact...
6	root	{"query":"We have multiple criteria that we want to evaluate..."}	Great...	The best...

Output

Markdown

You can contact our customer support team via email at [support@example.com](mailto:support@example.com), through live chat on our website, or by calling 1-800-EXAMPLE during business hours.

Expected

Text

1 You can contact our customer support team via email at [support@example.com](mailto:support@example.com), through live chat on our website, or by calling 1-800-EXAMPLE during business hours.

Metadata

YAML

```
1 example_id: 5
2 query: How can I contact customer support?
3 system_message: You are a helpful customer support assistant. Provide clear and concise answers to customer questions.
```

Activity

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