15 years of teaching in 5 minutes (for tech)

GET READY

WHO THE HELL AM I?

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WHO THE HELL AM I?

- I'm a tech nerd

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WHO THE HELL AM I?

- I'm a tech nerd

- I taught Computer Science and English for 15 years in China

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WHO THE HELL AM I?

- I'm a tech nerd

- I taught Computer Science and English for 15 years in China

- Built my own curriculum from scratch

GET YOUR HEAD STRAIGHT

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GET YOUR HEAD STRAIGHT

- The name of the game: retention

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GET YOUR HEAD STRAIGHT

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- It's almost impossible for you to cause learning damage

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- An ugly rough draft is way better than nothing

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- An ugly rough draft is way better than nothing

- Embrace your inner dictator

- You don't need an education degree

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GET YOUR HEAD STRAIGHT

- The name of the game: retention

- It's almost impossible for you to cause learning damage

- An ugly rough draft is way better than nothing

- Embrace your inner dictator

- You don't need an education degree

- Telling ain't training

Do These 5 Things

DO THIS #1

WRITE AT LEAST 1 CONCRETE SENTENCE ABOUT WHAT TRAINEES ARE EXPECTED TO DO AFTER THE TRAINING. TELL THEM

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DO THIS #1

WRITE AT LEAST 1 CONCRETE SENTENCE ABOUT WHAT TRAINEES ARE EXPECTED TO DO AFTER THE TRAINING. TELL THEM

- Bad: "You will gain a greater understanding of indexes in Postgres"

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DO THIS #1

WRITE AT LEAST 1 CONCRETE SENTENCE ABOUT WHAT TRAINEES ARE EXPECTED TO DO AFTER THE TRAINING. TELL THEM

- Bad: "You will gain a greater understanding of indexes in Postgres"

- Good: "You will be able to create, analyze, and delete all types of indexes in Postgres"

DO THIS #2

CREATE SOME KIND OF DOCUMENTATION FOR THE TRAINEES

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DO THIS #2

CREATE SOME KIND OF DOCUMENTATION FOR THE TRAINEES

- What are the chances trainees will remember everything after the training?

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DO THIS #2

CREATE SOME KIND OF DOCUMENTATION FOR THE TRAINEES

- What are the chances trainees will remember everything after the training?

- 0%

-

DO THIS #2

CREATE SOME KIND OF DOCUMENTATION FOR THE TRAINEES

- What are the chances trainees will remember everything after the training?

- 0%

- WRITE SOMETHING. SOMETHING IS BETTER THAN NOTHING.

DO THIS #3

GIVE TRAINEES THE FULL HISTORY

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DO THIS #3

GIVE TRAINEES THE FULL HISTORY

- What did we use to do? Why did we change it?

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DO THIS #3

GIVE TRAINEES THE FULL HISTORY

- What did we use to do? Why did we change it?

- All the stories

-

-

-

-

DO THIS #3

GIVE TRAINEES THE FULL HISTORY

- What did we use to do? Why did we change it?

- All the stories

- Happy Customers

-

-

-

DO THIS #3

GIVE TRAINEES THE FULL HISTORY

- What did we use to do? Why did we change it?

- All the stories

- Happy Customers

- Angry Customers

-

-

DO THIS #3

GIVE TRAINEES THE FULL HISTORY

- What did we use to do? Why did we change it?

- All the stories

- Happy Customers

- Angry Customers

- That time you broke prod at 3:00am on a Friday

-

DO THIS #3

GIVE TRAINEES THE FULL HISTORY

- What did we use to do? Why did we change it?

- All the stories

- Happy Customers

- Angry Customers

- That time you broke prod at 3:00am on a Friday

- Everything that surprised YOU when you were learning it

DO THIS #4

MAKE THE TRAINEES DO SOMETHING

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DO THIS #4

MAKE THE TRAINEES DO SOMETHING

- Telling ain't training

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DO THIS #4

MAKE THE TRAINEES DO SOMETHING

- Telling ain't training

- Bad: I explain vaguely what a query explainer is and what indexes are

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DO THIS #4

MAKE THE TRAINEES DO SOMETHING

- Telling ain't training

- Bad: I explain vaguely what a query explainer is and what indexes are

- Good: Here's a database, here's a query, it's slow, fix it.

DO THIS #5

RECORD THE TRAINING

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DO THIS #5

RECORD THE TRAINING

- (Get over your stage fright)

TL;DL

- Tell them what you expect them to be able to do
- Create some kind of documentation
- Give them the full history
- Make them do something
- Record the training