2021-02-21 20:04:56 INFO root - Rasa server is up and running.

Bot loaded. Type a message and press enter (use '/stop' to exit):

Your input -> hi

Hi! How can I help you today? I am Impulso, I can talk about everything AI

Here are few topics we can talk about!

- data science,

- machine learning,

- python (programming language),

- reinforcement learning,

- artificial intelligence

Which topic would you like to discuss?

Your input -> i am curious about machine learning

>>

Machine learning (ML) is the study of computer algorithms that improve automatically through experience. It is seen as a subset of artificial intelligence. Machine learning algorithms build a model based on sample data, known as `training data`, in order to make predictions or decisions without being explicitly programmed to do so. Machine learning algorithms are used in a wide variety of applications, such as email filtering and computer vision, where it is difficult or unfeasible to develop conventional algorithms to perform the needed tasks. • A subset of machine learning is closely related to computational statistics, which focuses on making predictions using computers; but not all machine learning is statistical learning. The study of mathematical optimization delivers methods, theory and application domains to the field of machine learning. Data mining is a related field of study, focusing on exploratory data analysis through unsupervised learning. In its application across business problems, machine learning is also referred to as predictive analytics.

Would you like to continue on machine learning(yes/no)?

Your input -> yes

In machine learning, perhaps you can explore these-

- approaches,

- limitations,

- hardware,

- model assessments,

- ethics,

- overview,

- software,

- applications,

- introduction,

- history and relationships to other fields,

- theory

What more would you like to know more about machine learning?

Your input -> can you tell me about approaches?

>>

approaches:

Types of learning algorithms The types of machine learning algorithms differ in their approach, the type of data they input and output, and the type of task or problem that they are intended to solve.

- cybernetics and brain simulation,

- integrating the approaches,

- symbolic,

- sub-symbolic,

- statistical,

- training models,

- types of learning algorithms,

- models

Shall I go on exploring on machine learning? yes/no

Your input -> yes please

In machine learning apart from approaches, perhaps you can explore these-

- limitations,

- hardware,

- model assessments,

- ethics,

- overview,

- software,

- applications,

- introduction,

- history and relationships to other fields,

- theory

>>

Are we on right path exploring machine learning? or you are bored of this topic? :) pls if I should continue..

Your input -> it is interesting

Oh that is kind of you! :)

I am new with humans, so still learning :) Am I on right path?

Your input -> yep

In machine learning apart from approaches, perhaps you can explore these-

- limitations,

- hardware,

- model assessments,

- ethics,

- overview,

- software,

- applications,

- introduction,

- history and relationships to other fields,

- theory

>>

machine learning seems to be interesting for you! isn't it?

Your input -> can you tell me about latest research in this field?

>>

Here is an interesting article,

- Statistical NLP on OpenStreetMap [link : https://machinelearnings.co/statistical-nlp-on-openstreetmap-b9d573e6cc86]

You seem to find machine learning interesting, Should we continue on it?

Your input -> lets try another topic

Let's choose a new topic...

Here are few topics we can talk about!

- data science,

- python (programming language),

- reinforcement learning,

- machine learning,

- artificial intelligence

Which topic would you like to discuss?

Your input ->