# Azure Machine Learning Fundamentals





Microsoft Azure

CO-PRODUCED BY
Microsoft & DEVintersection

#### What is NLP?

"Natural Language Processing is the definition of how well a computer is able to process large amount of natural data."



#### **NLP Techniques**

Key Phrase Extraction

Entity Recognition Sentiment Analysis

Translation

Speech Recognition Speech Synthesis

Microsott Azure
+ Al Conference

Microsoft & DFVintersection

## **Key Phrases Demo**



#### **Languages Demo**

#### **Sentiments Demo**



## **Entity Recognition Demo**



#### **Translator Demo**



#### **Speech To Text Demo**



## **Text To Speech Demo**



## LUIS Language Understanding Intelligence Service

INTENTS

**ENTITIES** 

Prebuilt Domains

Utterances

Publishing The Model Testing The Endpoints



#### **IN-PERSON EVENT**

PERSON FUENT VISITOUR WEBSHILL STORE AZURE

PERSON FUENT VISITOUR WEBSHILL AZURE

AL AL Conference

CO-PROPUSEUS BY

Microsoft & DEVIntersection

Microsoft Azure
+ Al Contace Solve
co-produced by

Microsoft & DEVINTERSECTION GRAND

