

IBM 宣佈，將與中國政府合作，在中國境內建立一個 AI 研究中心，該中心將致力於開發具有中國特色的 AI 技術，並推動 AI 技術在各行各業的應用。

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IBM 的 AI 模型在 NLP (Natural Language Processing) 方面表现出色。在 Advanced Sentiment Analysis (高级情感分析) 任务中，模型的表现甚至超过了人类。模型对“hardly helpful” (几乎没有帮助) 和“hot under the collar” (非常生气) 等短语的理解非常准确。API 接口使得模型的使用非常方便。模型对 PDF 文件的处理也非常出色。模型对 AI 模型的理解非常深入。

IBM 的 AI 部部長表示，「我們希望透過這項合作，為客戶提供更具競爭力的解決方案。」他表示，「這項合作將有助於我們在市場上保持領先地位。」

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- A. **감성 분석 (Advanced Sentiment Analysis):** IBM 왓슨(감성, 긍정, 부정)은 텍스트의 감성(sentiment)을 분류하는 데 사용됩니다. 예를 들어, "이 제품은 정말 훌륭하다"라는 문장은 긍정적 감정을 나타내며, "이 제품은 정말 끔찍하다"라는 문장은 부정적 감정을 나타냅니다. IBM 왓슨은 이러한 감성 분석을 통해 고객의 피드백을 분석하고, 제품 개선에 도움을 줍니다. (Watson Natural Language Understanding, 2019년 10월)
- B. **요약 (Summarization):** IBM 왓슨은 긴 텍스트를 요약하는 데 사용됩니다. 예를 들어, 1,800 단어를 가진 기사를 100 단어로 요약할 수 있습니다. 이는 www.grammarly.com와 같은 도구와 유사합니다. IBM 왓슨은 이러한 요약 기능을 통해 고객의 피드백을 분석하고, 제품 개선에 도움을 줍니다. (Watson Natural Language Understanding, 2019년 10월)
- C. **주제 군집화 (Advanced Topic Clustering):** IBM 왓슨은 텍스트를 주제(topic)로 분류하는 데 사용됩니다. 예를 들어, "이 제품은 정말 훌륭하다"라는 문장은 "제품"이라는 주제에 속하며, "이 제품은 정말 끔찍하다"라는 문장은 "제품"이라는 주제에 속합니다. IBM 왓슨은 이러한 주제 군집화를 통해 고객의 피드백을 분석하고, 제품 개선에 도움을 줍니다. (Watson Natural Language Understanding, 2019년 10월)

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IBM

IBM Watson, IBM Research

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[1] IDC Market Share: Worldwide Artificial Intelligence Market Shares, 2018: Steady Growth — POCs Poised to Enter Full-Blown Production (Doc # US45334719, July 2019)