

Industrial Knowledge Graphs for Maintenance applications



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Theme 1

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Total Energy Global Technical Head office (Pau, France) - 3 senior data management people

Transformer-based language models are very effective on 'regular' texts.

- Transformer model pipeline is a solved problem, the challenge for industrial users is the preparation of the data, encoding and transfer learning.
- Opportunity: The future (for industry) is small curated data sets for transfer learning.
- Risk: Language models do not handle uncertainty and always produce an output however nonsensical the input