

Knowledge Graphs

Lecture 5: Ontological Engineering for Smarter Knowledge Graphs



- 5.1 Beyond the Limits of OWL
 - Excursion 7: The Semantic Web Rule Language SWRL
- 5.2 How to design your own Ontology
- 5.3 How to design better Ontologies
- 5.4 Ontological Engineering
- 5.5 Knowledge Graph Construction
- 5.6 Ontologies & Knowledge Graphs Best Practices

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Additional Hands-On:

- 5.1 NLP and Knowledge Graph Construction
- 5.2 Knowledge Graph Construction with OpenRefine
- 5.3 SWRL with Protégé Ontology Editor



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5. Ontological Engineering for Smarter Knowledge Graphs



Picture References:

(1) "A large owl in a space suit floating in deep space next to its spaceship over the surface of Mars.", created via ArtBot, Deliberate, 2023, [CC-BY-4.0], https://tinybots.net/artbot