Future Technologies in Data Driven Approaches and Adaption

February 25, 2022 | Webinar

Big Data based Ontology

The intelligent systems that link heterogeneous knowledge domains need to have access to consistent representations of knowledge in order to interoperate and understand contextual events to make inferences and decisions for example, two people who speak two different languages, and do not understand each other's languages, cannot get into a verbal conversation unless there is some translation mechanism in between.
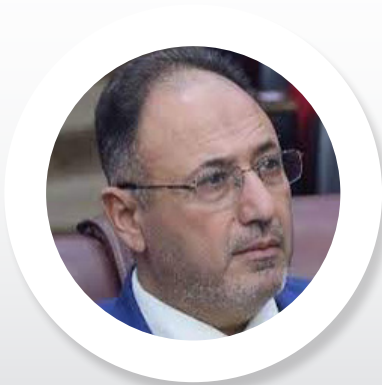
Translations and interpretations are possible only when there is a semantic meaning associated with a keyword and when grammatical rules are applied as conjunctions.

An "ontology" describes the common words, concepts and relationships between concepts used to describe and represent an area of knowledge.

Biography

Abbas M Al Bakry has completed his PhD in Computer Science (Artificial Intelligence) from the University of Technology, Baghdad, Iraq. Currently, he is the President of the University of IT and Communications in Baghdad, General Chair of the NTICT annual conference-Baghdad, Editor in Chief of IJCI Iraqi Journal for Computers and Informatics, Editor-in-Chief, Intelligent Computing in the IJNC International Journal of Network Computing and Advanced Information Management and Editor in JCIT, AISS, JINT, IJACT, IJIIP international journals..

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