Artificial Intelligence Platform Task Force Charter

December 13, 2019

Claude Baudoin (cebe IT & KM) moved to approve the revision to the charter of the AI PTF. J.D. Baker (Sparx Systems) seconded the motion. John Drage (Micro Focus) proposed White Ballot. There was none opposed to White Ballot. Motion carried.

OMG's Artificial Intelligence Platform Task Force (AIPTF) will promote the adoption of specifications that standardize foundational capabilities of artificial intelligence.

Among the goals of the AIPTF is freeing AI technology suppliers as well as end users from interoperability and interchange limitations with respect to models, languages and data, and to enable them to focus instead on development of advanced AI applications.

In the context of this charter, Artificial Intelligence is defined broadly and includes, but is not limited to:

- Modeling of AI artifacts
- Machine learning, deep learning and neural networks
- Image understanding, speech recognition, and computer vision
- Robotic Systems
- Virtual and augmented reality
- Autonomous and autonomic systems and agents
- Knowledge representations
- Natural language processing (NLP)
- Security, privacy, social and other ethical aspects of AI

The purpose of the AIPTF includes development of foundational specifications that support AI in the above broad sense.

The AIPTF may, when appropriate, generate discussion papers, RFIs or RFPs or recommend technologies for adoption. It will also collaborate with other OMG subgroups to identify and document use cases and interoperability requirements for AI, and identify the need for AI-related additions or revisions to those groups' existing and emerging specifications. It will seek to identify external stakeholders, including other standards development organizations, and partner with them as needed.