

Sensory Dataset Description Language (SDDL)

Overview

Sensory Dataset Description Language (SDDL) v1.0 is an XML-encoded description language for characterizing sensory data generated and collected from real pervasive space deployments. SDDL v1.0 is driven by case studies and analysis of existing datasets owned by research collaborators. It is also intended to encourage simulation and dataset synthesis techniques either from scratch or based on existing datasets. The scope of this description language is to specify collective information corresponding to the pervasive space, available sensors/actuators, dataset parameters, sensor event, among other parameters. The ultimate goal of SDDL is sharing and interoperability among members of the research community. SDDL is one outcome of a larger research project called [Persim](#) which aims to generate synthetic data for pervasive spaces using several simulation techniques.

Resources

- SDDL Specification v1.0 ([download](#))

People

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