

Semantic Player: A Smart Mobile Audio Player Based on Ontological Metadata

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Plays back groups of tracks (**Dynamic Music Objects**) differently each time

Consumer-oriented, producer/distributor-defined

Mobile Audio Ontology (see image) defines renderings of DMOs

Currently allows for mappings of various **inputs** to **musical parameters**

Platform independent with **Ionic** (AngularJS, Cordova), **Web Audio API**, Rdfstore-js

