VIDEO GAME METADATA SCHEMA (VGMS) PUBLISHING

BONUS
6500

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Print cataloging has a long and standardized tradition to draw from, but with the emergence of interactive media, the same standards do not translate. The **GAMER (Game Research) Group**, led by University of Washington's Jin Ha Lee, has been actively creating a schema called the Video Game Metadata Schema (VGMS) that captures concepts that are important to those who research video games.

Our project will make this schema publicly available and understandable to all who would like to implement it. It will be especially useful for catalogers, metadata specialists, and information architects working with interactive media. In addition to publishing the VGMS, we are creating a publishing toolkit for future use as the schema is still an evolving project for the GAMER Group.

GAMER Schema

Controlled Vocabularies

Open Metadata Registry

WHAT IS THE OMR?

The Open Metadata Registry (OMR) is an online software which provides services to developers and consumers of metadata schemas and controlled vocabularies.

It began as the NSDL Registry, and is one of the first production deployments of the RDF-based Semantic Web Community's Simple Knowledge Organization System (SKOS).

Game
Game ID
Title
Gameplay genre
Narrative genre
Summary
Theme
Setting
Mood
Tropes
Progression
Pacing
Representative art
Note
isRemakeOf
isPrequelOf
isSequelOf
isSpinoffOf
isSpiritualSuccessorOf
isSidestoryOf
isCrossoverOf
isInspiredBy
isRebootOf
belongsTo

Edition
Edition ID
Edition title
Platform
System requirements
Special hardware
Networked features
Connectivity
Number of players
User interactions
Type of Ending
Visual style
Dimension
Point of view
Note
isPortOf
editionOf

Local Release
Local release ID
Local release title
Language
Rating
Customization options
Estimated time of completion
Screenshots
Trailers
Gameplay videos
Version history
Note
releaseOf
complements
memberOf
distributedAs

Additional Content
AddContent ID
Content name
Type
Version requirement
Note
develops
develops
memberOf

Collection
Collection ID
Collection title
Note
distributedAs

Agent
Agent ID
Company name
Note
publishes
distributes

Series
Series ID
Series Title
Note
isSpinoffOf
isRebootOf
isSpiritualSuccessorOf
belongsTo
isCrossoverOf
isInspiredBy

Franchise
Franchise ID
Franchise Name
Note
isCrossoverOf
isInspiredBy

Distribution Package
distributedAs

Digital Package
DDP ID
File Type
File Size
Retail Release Date
Representative art
DRM
Price/MSRP
Note

Physical Package
PDP ID
Format
Region code
Retail Release Date
Representative art
Packaging
DRM
Price/MSRP
Note