**VideoGame for schema.org (draft)**

This document is a proposal by Yandex for some extensions of Schema.org schemas to support the description of video games.

**Thing** > **CreativeWork** > **RolePlayingGame**

**Thing** > **CreativeWork** > **SoftwareApplication** > **VideoGame**

**Thing** > **CreativeWork** > **RolePlayingGame** > **VideoGame**

<table>
<thead>
<tr>
<th>Property</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>minNumberOfPlayer</td>
<td>Number</td>
<td>Minimum number of players in a game</td>
</tr>
<tr>
<td>maxNumberOfPlayer</td>
<td>Number</td>
<td>Maximum number of players in a game</td>
</tr>
<tr>
<td>character</td>
<td>Person</td>
<td>The various roles associated with game. It may be player character, a non-person character, player.</td>
</tr>
<tr>
<td>quest</td>
<td>Thing</td>
<td>The task that a player-controlled character, or group of characters may complete in order to gain a reward</td>
</tr>
<tr>
<td>Item</td>
<td>Thing</td>
<td>An item is an object within the game world that can be collected by a player or, occasionally, a non-player character.</td>
</tr>
<tr>
<td>location</td>
<td>URL or Text</td>
<td>Real or fiction location of the game (or part of game)</td>
</tr>
<tr>
<td>statistic</td>
<td>Thing</td>
<td>A piece of data that represents a particular aspect of a fictional character (skill, power, character points, advantage, disadvantage)</td>
</tr>
</tbody>
</table>

**Thing** > **CreativeWork** > **SoftwareApplication**

Add the following property to the existing type

<table>
<thead>
<tr>
<th>Property</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>help</td>
<td>URL or Text</td>
<td>Link to the help page</td>
</tr>
<tr>
<td>softwareLocalizer</td>
<td>Organization or Person</td>
<td>Organization or person who adapts computer software to different languages, regional differences and technical requirements of a target market.</td>
</tr>
<tr>
<td>addons</td>
<td>SoftwareApplication</td>
<td>Additional content for software application</td>
</tr>
</tbody>
</table>

**Thing** > **CreativeWork** > **SoftwareApplication** > **VideoGame**

A video game is an electronic game that involves human interaction with a user interface to generate visual feedback on a video device

<table>
<thead>
<tr>
<th>Property</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>playModes</td>
<td>Text</td>
<td>Indicates whether this game multi-player, co-op or</td>
</tr>
<tr>
<td>cheatCodes</td>
<td>URL or Text</td>
<td>single-player</td>
</tr>
<tr>
<td>-----------</td>
<td>-------------</td>
<td>---------------</td>
</tr>
<tr>
<td>tips</td>
<td>URL or Text</td>
<td>Cheat codes to the game</td>
</tr>
<tr>
<td>platform</td>
<td>URL or Text</td>
<td>Links to tips, tactics, etc</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The electronic systems used to play video games</td>
</tr>
</tbody>
</table>

**Example**

This type is applicable for example for those pages

http://store.steampowered.com/app/244850/
http://www.gamespot.com/titanfall/
http://www.elderscrolls.com/

1. 

```html
<div itemscope itemtype="http://schema.org/VideoGame">
  <h1 itemprop="name">Super Game</h1>
  <link href="http://example.com/supergame1" itemprop="url">
  <img itemprop="image" src="/images/screenshots/supergame/cover.jpg"/>
  <div itemprop="description">Ultra interesting. Super impressive. Mega attractive</div>
  <p>Language<span itemprop="inLanguage">Russian</span></p>
  <p>Localizer <span itemprop="softwareLocalizer">TranslateStudio Inc.</span></p>
  <p>Language<span itemprop="inLanguage">Chinese</span></p>
  <p>Localizer <span itemprop="softwareLocalizer">Fānyì zhě Inc.</span></p>
  <div itemprop="aggregateRating" itemscope itemtype="http://schema.org/AggregateRating">
    <div>Game rating: <b itemprop="ratingValue">5</b></div>
  </div>
  <div itemprop="author" itemscope itemtype="http://schema.org/Organization">
    <p>Author<span itemprop="name"><a itemprop="url">GameDevelopmentStudio</a></span></p>
  </div>
  <p>Publisher <span itemprop="publisher">RL Russia</span></p>
  <p>Game Specific</p>
  <p>Genre <span itemprop="genre">Action (Shooter / Robot) / 3D / 1st Person</span></p>
  <p>Similar games <span itemprop="similarItems">Battlefield 4, Call of Duty: Ghosts, Hawken, Killzone: Shadow Fall</span></p>
  <p>System Requirements</p>
  <p>Processor requirements</p>
  <p>Processor requirements</p>
  <p>Processor requirements</p>
</div>
```

4 GHz
Memory requirements: 8 Gb
Storage requirements: 64 Gb

<ul>
    <li>3DS</li>
    <li>PC</li>
    <li>PlayStation 3</li>
    <li>PlayStation 4</li>
</ul>

<h2>DLC</h2>
<h2>Video: Super Game review</h2>
</div>

<h2>How to win the Super Game</h2>
This Guide will show you how to win the Super Game.

<h2>Hints, Secrets, Glitches & Easter Eggs</h2>
Easy Credits: To get infinite credits you must first have at least 1 or 2 companions with you.

The Oghma Infinium (Plural: Oghmae Infinium) is a very powerful Daedric artifact belonging to the Daedric Prince Hermaeus Mora. It is an ancient tome of knowledge written by Xarxes, the wizard sage and scribe also known as The Ageless One. The Oghma Infinium is given to Hermaeus Mora's champion upon completion of a specific task or quest. Once read, it disappears, returning to Hermaeus Mora's realm in Oblivion.

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This type is applicable for example for those pages

http://elderscrollsonline.com/en-uk/

http://www.mineplex.com/


http://eve-online.browsergamez.com/

<script type="application/ld+json">{
  "@context": "http://schema.org",
  "@type": "OnlineGame",
  "name": "Minecraft",
  "url": "http://www.mineplex.com/",
  "playModes": "Multiplayer",
  "playersNumber": "5361",
  "video": {
    "@type": "http://schema.org/VideoObject",
    "caption": "CHALLENGE ACCEPTED! #6 [Hot Pepper Challenge!]",
    "description": "How many Jalapeno can I eat without crying? ZERO. Today's challenge is for every chest I open, I have to eat a Jalapeno and... I HAVE TO WIN. This video was painful",
    "url": "http://www.youtube.com/watch?v=0q6a9aFk3XY"
  },
  "news": {
    "@type": "http://schema.org/NewsArticle",
    "url": "http://www.mineplex.com/home/m/14896499/article/2173030",
    "name": "LOVE MINEPLEX <3",
    "datePublished": "03-17-2014"
  }
}</script>