THE CONVENTION DESCRIBES INFORMATION IN XML FORMAT

* **ARResources**: parent node contains all the information of an specific object.

<ARResources>

<ARResource> </ARResource>

…..

</ARResources>

* **ARResource**: Children node of ARResource node, represents a certain information, such as ARMM-Text, ARSM-Youtube, ARSM-Facebook .... There may be one or more kinds of information for an object is represented by ARResource, located with the same level inside ARResources node..
* **ARType**: Quy định loại thông tin tăng cường:

<ARType>ARMM-Image</ARType>

* **Attribute**: attributes of a augmented information. Node Attribute can be one or more. Atrribute of information can be divided into two kind: common attributes (CommonAtrributes) and special attributes (Special Attributes)

The child nodes contained within two above node are similar. Attribute node contains required value:

* Key: contains keywords or unique identification number of the property.
* Value: attached value of properties.
* Extra: additional information to complement the properties.
* **Tags**: this card marks the relevant information and outside the program. It contains the Tag cards. (Only proposals for development in the future)
* **Platforms**: decide what augmented information can run on which platform and the demonstration how modules can decide to build interfaces for their performances. Platforms cards appear exclusively in one type of resource supply. It contains Platform tags.

<Platforms>

<Platfrom></Platform>

…..

</Platforms>

* **Platform**: containing information of a single platform, including the following parameters:
* PlatformID: Platform name. Ex: Android, WEBKIT-OPERA, …
* Processors: Important components contains different types of Processor. The processor is a tool to show that information on the specific Platform

<PlatformID> WEBKIT-OPERA </PlatformID>

<Processors>

<Processor></Processor>

</Processors>

* **Processor**: includes
* ProcessorType: Type of presentation tools.
* Data: presentation data.

Example:

<ARResources>

<ARResource>

<ARType>ARSM-PicturesGallery</ARType>

<CommonAttributes>

<Attribute>

<Key>URL</Key>

<Value>http://images6.fanpop.com/image/photos/35300000/-Divergent-2014-Stills-theo-james-35307348-3000-2000.jpg</Value>

<Extras />

</Attribute>

<Attribute>

<Key>URL</Key>

<Value>http://soundtrackgeek.com/v2/wp-content/uploads/2014/03/Divergent-Soundtrack.jpg</Value>

<Extras />

</Attribute>

<Attribute>

<Key>URL</Key>

<Value>http://images6.fanpop.com/image/photos/35300000/-Divergent-2014-Behind-the-scenes-theo-james-35307158-3000-2000.jpg</Value>

<Extras />

</Attribute>

<Attribute>

<Key>URL</Key>

<Value>http://aceshowbiz.com/images/still/divergent-image03.jpg</Value>

<Extras />

</Attribute>

</CommonAttributes>

<SpecialAttributes />

<Tags />

<Platforms>

<Platform>

<PlatformID>Android</PlatformID>

<Processors>

<Processor>

<ProcessorType>ImageSwitcher</ProcessorType>

<Data />

</Processor>

</Processors>

</Platform>

</Platforms>

</ARResource>

<ARResource>

<ARType>ARSM-Youtube</ARType>

<CommonAttributes>

<Attribute>

<Key>URL</Key>

<Value>https://www.youtube.com/watch?v=sutgWjz10sM</Value>

<Extras />

</Attribute>

</CommonAttributes>

<SpecialAttributes />

<Tags />

<Platforms>

<Platform>

<PlatformID>Android</PlatformID>

<Processors>

<Processor>

<ProcessorType>Youtube</ProcessorType>

<Data />

</Processor>

</Processors>

</Platform>

</Platforms>

</ARResource>

<ARResource>

<ARType>ARSM-Facebook</ARType>

<CommonAttributes>

<Attribute>

<Key>URL</Key>

<Value>http://www.imdb.com/title/tt1840309/?ref\_=nv\_sr\_1</Value>

<Extras />

</Attribute>

</CommonAttributes>

<SpecialAttributes />

<Tags />

<Platforms>

<Platform>

<PlatformID>Android</PlatformID>

<Processors>

<Processor>

<ProcessorType>Facebook</ProcessorType>

<Data />

</Processor>

</Processors>

</Platform>

</Platforms>

</ARResource>

<ARResource>

<ARType>ARMM-Text</ARType>

<CommonAttributes>

<Attribute>

<Key>Name</Key>

<Value>Divergent</Value>

</Attribute>

<Attribute>

<Key>Director</Key>

<Value>Neil Burger</Value>

</Attribute>

<Attribute>

<Key>Actor</Key>

<Value>2014</Value>

</Attribute>

<Attribute>

<Key>Description</Key>

<Value>In a world divided by factions based on virtues, Tris learns she's Divergent and won't fit in. When she discovers a plot to destroy Divergents, Tris and the mysterious Four must find out what makes Divergents dangerous before it's too late.</Value>

<Extras />

</Attribute>

</CommonAttributes>

<SpecialAttributes />

<Tags />

<Platforms>

<Platform>

<PlatformID>Android</PlatformID>

<Processors>

<Processor>

<ProcessorType>TextView</ProcessorType>

<Data />

</Processor>

</Processors>

</Platform>

</Platforms>

</ARResource>

</ARResources>