**Readiness**

**1 Definition**

The readiness is an extension data category for CMS. It indicates the readiness of a document for submission to L10n processes or provides an estimate of when it will be ready for a particular process.

This data category addresses various challenges:

* It makes more flexible and independent the interoperability connections (webservices, Restfull), providing relevant information within the content XML/XLIFF, independently of the conection, e.g. between a content management system and a translation management system
* It enables the extensible specification of the process required for systems that directly takes as input the published content.

**2 Implementation**

The Readiness data category can be expressed with global rules, or locally on an individual element.. There is no inheritance. The entity type follows inheritance rules. There is no default. (??)

[id=’readiness’;local usage: yes; gloab,rulebased – yes; global adding of information=no; pointing to existing info = yes; default value= no; inheritance= same as provenance; examples=local and global]

GLOBAL: The [**readinessRule**](http://www.w3.org/TR/2012/WD-its20-20120829/#domainRule) element contains the following:

* A required [**selector**](http://www.w3.org/International/multilingualweb/lt/drafts/its20/its20.html#att.selector.attribute.selector) attribute. It contains an [absolute selector](http://www.w3.org/International/multilingualweb/lt/drafts/its20/its20.html#selectors) which selects the nodes to which this rule applies.
* Exactly one of the following
	+ - * A **readyToProcess** attribute that contains a comma separated list of values of the process requested for the content in the order with which they should be applied. For possible values see list below, and other possible user defined values are possible.
			* An **readyToProcessRef** that contains a [absolute selector](http://www.w3.org/International/multilingualweb/lt/drafts/its20/its20.html%22%20%5Cl%20%22selectors) pointing to an externalspecification of the processes that should be applied to the content, e.g. an executable workflow specification.
* An optional **updated** attribute. Indicate the time at which the content to be processed was last updated. This enables checks to be performed on the update to content to be processed. The value should be \*\*\*\*\*.
* An optional **priority** attribute that indicates the priority of the content for the process. For example values could be selected from alues 1/42/4|3/4|4/4. The lower priority would be 1/4 (1 out of 4 that is the total number of priorities), the highest would be 4/4 (urgent).
* A optional **readyAt** attribute. Defines the time the content is ready for the process (e.g “*30/08/2012 12:00:00.000 UTC").*
* An optional **completeBy** attribute that provides a target date-time for completing the process (e.g “*01/09/2012 12:00:00.000 UTC").*

**Note:**

For **processPointer** it can be a default list of process in a stable URI to be used or custom URIs for concrete implementations published by the users.

A default list of values can be:

|  |  |
| --- | --- |
| **Process** | **Definition** |
| contentQuote  |  indicates that a quoting or pricing is requested, not to perform the job |
| contentAlignment  |  in case the content is to add to a Translation Memory (?) |
| contentL10N  |  localize (cultural and formal adaptation to local) the content  |
| contentI18N  |  internationalize the content |
| contentDtp  |  desktop publishing of content |
| contentSubtitle  |  subtitling of content |
| contentVoiceOver  |  voice over of content |
| sourceRewrite |  rewrite the source content |
| hTranslate  |  human translation |
| mTranslate  |  machine translation |
| hTranscreate  |  human transcreation |
| posteditQA  |  human postediting of mTranslate |
| reviewQA  |  human review for quality assurance only the target text, without the source text (see UNE 15038 “review”), by an expert for instance |
| reviseQA  |  human revision for quality assurance examining the translation and comparing source and target (see UNE 15038 “revision”) |
| proofQA  |  human checking of proofs before publishing for quality assurance (see UNE15038 “proofreading”) |
| sourceReview  | review the source content |
| sourceTranscribe  | transcribe the source content |
| sourceTransliteration  | transliterate the source content |
| importCMSWF | ready for importing of delivery in the CMS |
| validationCMSWF | ready for validation of delivery in the CMS |
| publishCMSWF | ready for publishing of delivery in the CMS |

LOCAL: The following local markup is available for the [readiness](http://www.w3.org/TR/2012/WD-its20-20120829/#Disambiguation) data category:

* A required **ready-to-process** attribute that contains a comma separated list of values of the process requested for the content. For possible values see list below, and other possible user defined values are possible.
* An optional **processPointer** that contains a [relative selector](http://www.w3.org/International/multilingualweb/lt/drafts/its20/its20.html#selectors) pointing to a node that contains the readiness information. A pointer to an external set of process type definitions used for ready-to-process if the default value set is not used.
* An optional **revised** (yes|no) attribute. Indicates if this is a different version of content that was previously marked as ready for the declared process.
* An optional **ready-to-publish (yes|no)** attribute. Indicates if the content can be published before the processes requested are complete. For example, publishing the original language content without having ready the translations, of publishing the machine translated content without the post-edition requested has been done.
* An optional **priority** attribute that indicates the priority of the content for the process. Values 1/4|2/4|3/4|4/4. The lower priority would be 1/4 (1 out of 4 that is the total number of priorities), the highest would be 4/4 (urgent).
* A required **ready-at** attribute. Defines the time the content is ready for the process (e.g “*30/08/2012 12:00:00.000 UTC").*
* An optional **complete-by** attribute that provides a target date-time for completing the process (e.g “*01/09/2012 12:00:00.000 UTC").*

**Note:**

For **processPointer** it can be a default list of process in a stable URI to be used or custom URIs for concrete implementations published by the users.

The same default list of values can apply.