



Catalog Addons

Catalog addons xft documentation v2

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Date	Update
2018-12-15	Adding last update date/hour of addon content



1. Addons catalog feed generalities

1.1. Description

Addons catalog files contain all published addons contents of CroisiEurope :

- Qualified text contents
- Links to images, videos, ...

These files are generated per brand (CE - CroisiEurope / CM - CroisiMer / CV - CroisiVoyages) and per language. This is the Products catalog feed who enable to know which addon is sell for a product.

These files do not contain prices and availabilities of addons.

1.2. Technical part

Catalog files are xml files folowing e**X**change**F**or**T**ravel standard <http://exchangefortravel.org>

These files are refreshed several times per day and can be put on a customer ftp server or can be get on a CroisiEurope ftp server (protocol is sftp on port 22). Files have to be load by cancel/replace.

Current version is v2.0



2. Addons catalog file detailed description

Moreover context informations (language, brand, ...), there are 2 main nodes :

- Entities (/Catalogue/Entities) : contains list of referentials (countries, cities, keywords, ...) and their values
- Segments (/Catalogue/Segments) : contains all contents of published products

```
<?xml version="1.0" encoding="utf-8" standalone="no"?>
<Catalogue xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="
http://www.exchangefortravel.org/xft/current">
  <!-- Producer licence -->
  <Vendor Licence="IM067100025" Code="ALSACE CROISIER" />
  <!-- Language of contents -->
  <Style>
    <Language Code="en" />
  </Style>
  <!-- Code brand -->
  <Brand>
    <Code Role="Reference" Value="CV" />
  </Brand>
  <!-- Referentials (cities, countries, keywords...) -->
  <Entities>
  <!-- Products contents -->
  <Segments>
</Catalogue>
```

Addons catalog file – 2 main nodes



2.1. Node Entities (/Catalog/Entities/)

Entities (/Catalogue/Entities) node contains list of referentials (keywords, ...) and their values. Main referentials are below.

2.1.1. Keywords

There are keywords on addons in order to classify them.

```
<!-- Sample of 1 keyword on an addon -->
<Keywords>
  <Keyword Ref="KW_EXC_CLASSIQUE"/>
</Keywords>
```

Entities – keywords on an addon

There are keywords are detailed in /Catalogue/Entities/Entity @type KeywordType with :

- @Name : internal code of keyword (can not be changed)
- @Category : group of keywords (GroupType, ...)
- CDATA : translated label of keyword

```
<!-- Referential : keywords -->
<Entity xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="KeywordType">
  <Keywords>
    <!-- @Category GroupType : type of addon -->
    <Keyword ID="KW_EXC_CLASSIQUE" Code="" Name="EXC_CLASSIQUE" Category="GroupType"><![CDATA[Classique]]></Keyword>
    <Keyword ID="KW_EXC_DYNAMIQUE" Code="" Name="EXC_DYNAMIQUE" Category="GroupType"><![CDATA[Dynamique]]></Keyword>
  </Keywords>
</Entity>
```

Addons catalog file – referentials - keywords



2.2. Node Segments (/Catalog/Segments)

Each addon is detailed in a Segment node with :

- Characteristics of the addon (duration in hour, type of addons, keywords, ...)
- List of description blocs (label, description, images ...)

```
<Segment xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="SegmentMiscellaneousType" Is="Divers">
  <Codes>
    <Code Role="Type" Value="E" Key="Miscellaneous"/>
  </Codes>
  <Code Role="Product" Value="EXC_MLJET"/>
  <Brands>
    <Brand Role="Reference" Value="MERIND"/>
  </Brands>
  <Durations>
    <Duration Unit="Hour" Value="03:20"/>
  </Durations>
  <Segments>
    <Segments What="AddOns"/>
    <Segments What="Details">
      <Segment xsi:type="SegmentStayType">
    </Segments>
  </Segments>
  <Keywords>
    <Keyword Ref="KW_EXC_CLASSIQUE"/>
  </Keywords>
  <Descriptions>
    <Description Role="Title">
  </Description>
    <Description Role="SubTitle">
  </Description>
    <Description Role="Body">
  </Description>
    <Description Role="Body">
  </Description>
    <Description Role="Body">
  </Description>
    <Description Role="Media">
  </Description>
  </Descriptions>
  <Keywords/>
</Segment>
```

← characteristics

← descriptions

Addons catalog file – Segment node



2.2.1. Addon characteristics

Xpath in Segment node	Observation	
<code>@xsi:type</code>	Addon type	
	« SegmentMiscellaneousType »	
<code>@Is</code>	Addon type complement	
	« Divers »	Addon
<code>/Code[@Role="Product"] @Value</code>	Addon code	
<code>/Brands/Brand[@Role="Reference"] @Value</code>	Brand code	
<code>/Durations/Duration[@Unit="Hour"] @Value</code>	Duration HH:MM of addon	
<code>/Codes</code>		
<code>/Code[@Role="Type"] @Value</code>	Internal type of addon	
<code>/Code[@Role="Type"] @Key</code>	« Miscellaneous »	
<code>/Segments/Segments[@What="Addons"]</code>	<i>List of product addons (for package addon)</i>	
<code>/Segment @Type</code>	Addon type	
	« SegmentMiscellaneousType »	Standard
<code>/Segment @Apply</code>	[not used]	
<code>/Segment/Codes/Code[@Role="Product"] @Value</code>	Addon code	
<code>/Segment/Codes/Code[@Role="Type"] @Value</code>	[not used]	
<code>/Segment/Codes/Code[@Role="Confort"] @Value</code>	Addon comfort code	
<code>/Segment/Codes/Code[@Role="Keyword"] @Value</code>	[not used]	
<code>/Segment/Codes/Code[@Role="Sort"] @Value</code>	Order of addon	
<code>/Segments/Segments[@What="Details"]/Segment[@type="SegmentStayType"]</code>	Other characteristics of addon	
<code>/At/Location/City @Ref</code>	[not used]	
<code>/Keywords</code>	<i>List of addon keywords</i>	
<code>/Keyword @Ref</code>	Keyword ID in entity KeywordType	
<code>/Histories</code>		
<code>/History[@Purpose="Issue" and @Rank="Last"] @When</code>	Last update date/hour of ship content (YYYY-MM-DDTHH:MM)	



2.2.2. Addon descriptions (/Descriptions)

Node description contains list of qualified contents of addon with a title, a text like

```
<!-- Qualified content for text "Description of addon" -->
<Description Role="Body">
  <Types>
    <Type Ref="TY_Activity"/>
  </Types>
  <Codes>
    <Code Role="Type" Key="DESCRIPTIF"/>
  </Codes>
  <Title><![CDATA[Description longue]]></Title>
  <Text><![CDATA[<p>Le forfait excursions comprend :</p>
  <ul>
    <li><strong>Amsterdam en bateau mouche</strong></li>
    <li><strong>Amsterdam et diamantaire</strong></li>
    <li><strong>Volendam et Zaanse Schans</strong></li>
    <li><strong>Arnhem et le musée de plein air</strong></li>
    <li><strong>Plan Delta</strong></li>
    <li><strong>Gand</strong></li>
    <li><strong>Bruges</strong></li>
    <li><strong>Anvers</strong></li>
    <li><strong>Keukenhof ou Visite guidée de Delft et tour panoramique de Rotterdam</strong></li>
  </ul>]]></Text>
</Description>
```

Description node – qualified content title and text with red attributes

Notes :

- It's possible to have several description with same attributes.
- A Description node can have medias too :

```
<Description Role="Body">
  <Types>
    <Type Ref="TY_Product"/>
  </Types>
  <Codes>
    <Code Role="Type" Key="SLIDERADDON"/>
  </Codes>
  <Title><![CDATA[Image slider]]></Title>
  <Media Role="Image">
    <URL><![CDATA[https://images.croisieurope.com/media/e0b08aca-da22-4331-b01e-f5ef799476fe/13]]></URL>
  </Media>
  <Text><![CDATA[<p>Image slider</p>]]></Text>
</Description>
```

Description node – medias

- There is also a special description node @Role="Media" that contains main qualified ("Map", "Image", "Vignette", "Video") medias of product. It's possible to have several medias with same role.

```
<Description Role="Media">
  <Media Role="Image">
    <URL><![CDATA[https://images.croisieurope.com/media/124faf88-ef56-4ed3-a705-5e8f13]]></URL>
  </Media>
  <Media Role="Image">
    <URL><![CDATA[https://images.croisieurope.com/media/35bdcde0-6c5b-49f7-a28e-3d7913]]></URL>
  </Media>
  <Media Role="Vignette">
    <URL><![CDATA[https://images.croisieurope.com/media/ed11b60f-16f3-424b-b9d9-f8e013]]></URL>
  </Media>
</Description>
```

Description node @Role="Media"



List of qualified descriptions :

Content	Attribute			Observation
	@Role	@Key	@Ref	
Title	Title	TITREADDON		No node Title Mandatory content
SubTitle	SubTitle	SOUSTITREADDON		
Long description	Body	DESCRIPTIF	TY_Activity	
Short description	Body	DESCRIPTIFCOURT	TY_Activity	
Tarif comment	Body	REMARQUETARIF	TY_Advantage	
Image slider	Body	SLIDERPRODUIT	TY_Product	List of images