

**CANAL+ documentation of the different export
formats available on grids.canalplus.se**

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Introduction

This document describes the formats in which CANAL+ provides the grids.

The different formats are:

- HTML, meant to be viewed on the web
- RTF (Rich Text Format), meant for Word
- RTF Medium, same as RTF but with the medium synopsis instead of the long synopsis
- XML, Tab and Excel, meant for import into different programs and systems

The HTML and RTF formats are rather self explanatory and not explained in this document.

Please observe that this document does NOT contain any information regarding the content of the CANAL+ grids, the scheduling or the programs chosen. It is only meant as a guideline of what format you can expect to receive the information in.

The information on grids.canalplus.se is updated as soon as it is publicly available so you should always find the latest information on the web site.

Excel - Description of columns

The Excel export contains the schedule for the selected interval.

Column	Type	Description	Optional
Channel name	General text	Channel name	
Broadcast date	Date	The broadcast date using "schedule days" from 07:00 – 06:59	
Time	Custom HH:MM	The broadcast time formatted with HH:MM	
Title	General text	The local title of the program.	
Original title	General text	The original title of the program.	Is not available for Sports series.
Genre	General text		
Country	General text		
Production year	General text	The year the program was produced.	
Length	General number	The length of the program in minutes.	
16:09	General Boolean (TRUE or FALSE)	Is this broadcast of this program in 16:9 format?	
Letterbox	General Boolean (TRUE or FALSE)	Is this broadcast of this program in letterbox format?	
Dolby	General Boolean (TRUE or FALSE)	Does this broadcast of this program have Dolby surround sound?	
Rating	General text	<p>The age rating code for the program.</p> <p><i>GREEN</i> This program is suitable for all ages.</p> <p><i>BLUE</i> Not suitable for persons below the age of 10.</p> <p><i>ORANGE</i> Not suitable for persons below the age of 15.</p> <p><i>RED</i> Not suitable for persons below the age of 18.</p> <p><i>PURPLE</i> Not suitable for persons below the age of 18.</p>	
Sport	General Boolean (TRUE or FALSE)	Is this program a sports program?	

Series	General Boolean (TRUE or FALSE)	Is this program part of a series?	
Long synopsis	General text	The local synopsis in long format.	
Medium synopsis	General text	The local synopsis in medium format.	
Short synopsis	General text	The local synopsis in short format.	
Broadcast text	General text	Schedule level local text.	
Premiere date	Date	This is the calendar date of the first broadcast.	
Actors	General text	Contains the name of the actors in the program.	
Directors	General text	Contains the name of the directors of the program.	
Program Id	General number	Id of the program. Points to the Season program id if this is a series episode.	
Dolby Digital 5.1	General Boolean (TRUE or FALSE)	Does this broadcast of this program have Dolby Digital 5.1 surround sound?	
Season Number	General number	The season number (if available)	
Episode Number	General number	The episode number in the season (if available)	
Total number of Episodes	General number	The total number of episodes in the season (if available)	

TAB - Description of columns

The TAB export contains the schedule for the selected interval. It contains the same columns as the Excel export.

Column	Type	Description	Optional
Channel name	General text	Channel name	
Broadcast date	Date	The broadcast date using "schedule days" from 07:00 – 06:59	
Time	Custom HH:MM	The broadcast time formatted with HH:MM	
Title	General text	The local title of the program.	
Original title	General text	The original title of the program.	Is not available for Sports series.
Genre	General text		
Country	General text		
Production year	General text	The year the program was produced.	
Length	General number	The length of the program in minutes.	
16:09	General Boolean (TRUE or FALSE)	Is this broadcast of this program in 16:9 format?	
Letterbox	General Boolean (TRUE or FALSE)	Is this broadcast of this program in letterbox format?	
Dolby	General Boolean (TRUE or FALSE)	Does this broadcast of this program have Dolby surround sound?	
Rating	General text	<p>The age rating code for the program.</p> <p><i>GREEN</i> This program is suitable for all ages.</p> <p><i>BLUE</i> Not suitable for persons below the age of 10.</p> <p><i>ORANGE</i> Not suitable for persons below the age of 15.</p> <p><i>RED</i> Not suitable for persons below the age of 18.</p> <p><i>PURPLE</i> Not suitable for persons below the age of 18.</p>	
Sport	General Boolean (TRUE or FALSE)	Is this program a sports program?	

Series	General Boolean (TRUE or FALSE)	Is this program part of a series?	
Long synopsis	General text	The local synopsis in long format.	
Medium synopsis	General text	The local synopsis in medium format.	
Short synopsis	General text	The local synopsis in short format.	
Broadcast text	General text	Schedule level local text.	
Premiere date	Date	This is the calendar date of the first broadcast.	
Actors	General text	Contains the name of the actors in the program.	
Directors	General text	Contains the name of the directors of the program.	
Program Id	General number	Id of the program. Points to the Season program id if this is a series episode.	
Dolby Digital 5.1	General Boolean (TRUE or FALSE)	Does this broadcast of this program have Dolby Digital 5.1 surround sound?	
Season Number	General number	The season number (if available)	
Episode Number	General number	The episode number in the season (if available)	
Total number of Episodes	General number	The total number of episodes in the season (if available)	

XML - Description of elements and attributes

Channel

The Channel tag defines a channel in the schedule interval. Only channels containing scheduled broadcasts during the selected interval will be included.

Attribute	Type	Description	Optional
Id	Integer(4)	Unique Id of the channel	
Name	String(50)	Channel code	
Title	String(100)	Channel name	

Channel/Schedule

The Schedule tag represents a broadcast of a program.

Attribute	Type	Description	Optional
Id	Integer(4)	Unique Id of the broadcast.	
Highlight	Boolean (0 or 1)	Defines if this is a highlighted broadcast.	
CalendarDate	DateTime	The date and time the program is broadcasted in CET	
BroadcastDate	DateTime	The broadcast date using "schedule days" from 07:00 – 06:59	
Time	String(5)	The broadcast time formatted with HH:MM	
Type	String(50)	Is the broadcast from Tape, Live or Delay	
NextStart	DateTime	The date and time when the next scheduled broadcast will begin.	
AlsoAvailableInHD	String (100)	Explains that the program is also broadcast on one of the HD channels.	

Channel/Schedule/Program

The Program tag represents program information.

Attribute	Type	Description	Optional
Id	Integer(4)	Id of the program.	
SeasonId	Integer(4)	Id of the program episode season.	Only available for series episodes.
SeriesId	Integer(4)	Id of the program episode series.	Only available for series episodes.
Length	Integer(2)	The length of the program in minutes. (Please note that a program length almost always is shorter than the time to NextStart since fillers and other promo material are used between broadcasts)	
LastChance	Boolean (0 or 1)	Is this the last broadcast of the program? (for a foreseeable future)	
LastDate	DateTime	The last calendar date this program is scheduled to be broadcast on.	
OriginalTitle	String(255)	The original title of the program.	Is not available for Sports series.
Title	String(255)	The local title of the program.	
Rating	String(10)	The age rating code for the program. <i>GREEN</i> This program is suitable for all ages. <i>BLUE</i> Not suitable for persons below the age of 10. <i>ORANGE</i> Not suitable for persons below the age of 15. <i>RED</i> Not suitable for persons below the age of 18. <i>PURPLE</i> Not suitable for persons below the age of 18.	
ProductionYear	Integer(2)	The year the program was produced.	
SixteenNine	Boolean (0 or 1)	Is this broadcast of this program in 16:9 format?	
Letterbox	Boolean (0 or 1)	Is this broadcast of this program in letterbox format?	
Dolby	Boolean (0 or 1)	Does this broadcast of this program have Dolby surround sound?	

SoundFiveOne	Boolean (0 or 1)	Does this broadcast of this program have Dolby Digital 5.1 surround sound?	
Sport	Boolean (0 or 1)	Is this program a sports program?	
Series	Boolean (0 or 1)	Is this program part of a series?	
SeriesTitle	String(255)	The Season or Series title of the episode.	Only available for series episodes.
Genre	String(100)	The local genre for the program/series.	
GenreTree	String	English genre tree (ex Program/Movie/Comedy)	
GenericGenre	String(50)	The main genre in English.	
Country	String(100)	The local production country name.	
Arena	String(100)	The name of the Sports Arena.	Info added manually, mostly on Games.
CurrentlyAvailableOnSVOD	String(100)	Explains that the program is available on SVOD during the export period.	
SeasonNo	Integer(2)	The season number of the series episode.	Only available for series episodes.
EpisodeNo	Integer(2)	The episode number.	Only available for series episodes.
NumberOfEpisodes	Integer(2)	Total number of episodes in the program episode season.	Info added manually.
ExtraLongSynopsis	String(2000)	The local synopsis in extra long format. (The extra long series synopsis if this is a series episode)	
LongSynopsis	String(350)	The local synopsis in long format. (The long series synopsis if this is a series episode)	
MediumSynopsis	String(200)	The local synopsis in medium format. (The medium series synopsis if this is a series episode)	
ShortSynopsis	String(100)	The local synopsis in short format. (The short series synopsis if this is a series episode)	
EpisodeLongSynopsis	String(300)	The local episode synopsis in long format.	Only available for series episodes.
EpisodeMediumSynopsis	String(200)	The local episode synopsis in medium format.	Only available for series episodes.
EpisodeShortSynopsis	String(100)	The local episode synopsis in short format.	Only available for series episodes.
BroadcastText	String(255)	Schedule level local text.	

PremiereDate	DateTime	When did the program premiere on the channel?	
ImageGUID	Uniqueidentifier	An image guid from the program/movie. Get the image from the CANAL+ image bank Diva. For example: http://diva2.canalplus.se/Image.aspx?formatid=5&id=bcd9727d-388c-4ecc-9d0f-e33564d7507d	Not all programs have images. Change the format Id to get a different image size.
SubType	String(4)	The format of the image.	Not all programs have images.
Width	Int(2)	The width of image format 5.	Not all programs have images.
Height	Int(2)	The height of image format 5.	Not all programs have images.

Channel/Schedule/Program/Director

The Director tag defines one or several directors if available.

Attribute	Type	Description	Optional
Name	String(255)	Contains the names of the directors of the program, separated with CRLF	Is always available, but can be empty for programs without directors.

Channel/Schedule/Program/Director/Actor

The Actor tag defines one actor if available.

Attribute	Type	Description	Optional
Name	String(512)	Contains the name of an actor.	Not all programs have actors.

Channel/Schedule/Program/Commentators/Commentator

The Commentator tag defines one or several game commentators if available.

Attribute	Type	Description	Optional
Name	String(255)	Contains the name of the commentator of the game.	Not all programs have commentators.

Channel/Schedule/Program/ExpertCommentators/ExpertCommentator

The ExpertCommentator tag defines one or several expert commentators if available.

Attribute	Type	Description	Optional
Name	String(255)	Contains the name of the expert of the game.	Not all programs have experts.