EPG Metadata overview

InFlow Media AS

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# Introduction

This document gives an overview of the EPG metadata, which InFlow Media delivers.

In addition to collect, validate and distribute metadata from a large number of content providers, InFlow Media also enhance and enrich the metadata with additional information.

InFlow Media has since 1988 built up a large amount of what we call “event templates”. Each template belongs to an event. E.g. the movie Rocky V have one template in our database so that every time Rocky V airs on a channel it is matched against this template and the enriched metadata from the template is added to the event.

InFlow Media’s main geographic focus is Scandinavia. We do deliver metadata for many non-scandinavian channels but with a limited ability to do enhanced quality check on the language specific metadata.

Please note that the quality of the metadata delivered to InFlow Media varies from content owner to content owner. The completeness of the metadata may therefore vary from channel to channel. Please also note that not all of the fields defined in this document is applicable to all events.

The level of data/fields coverage is agreed upon on a per channel basis defining premium and standard channels in different channel categories.

# EPG Metadata fields delivered by InFlow Media

This chapter gives an overview of which metadata fields InFlow Media currently are capable of delivering.

## Content IDs

### DVB Event ID

The DVB event ID as according to DVB specification “ETSI EN 300 468, chapter 5.2.4 Event Information Table (EIT)”.

### Program CRID

The Program Content Reference ID according to TV Anytime specification.

### Series CRID

The Series Content Reference ID according to TV Anytime specification to enable series recording.

### Provider’s series CRID

The series CRID from the provider.

### Provider’s season CRID

The season CRID from the provider.

### Source CRID

The CRID as defined by the owner of the source.

## Titles

### Short title

The short title of the event.

### Long title

The long title of the event.

### Original title

The original title of the event.

### Series title

The title of the series.

### Original series title

The original title of the series.

### Season title

The title of the season.

### Original season title

The original title of the season.

### Episode title

The title of the episode.

## Synopsis / description

### Short synopsis

The short synopsis is a description of the event in 255 characters or less.

### Medium synopsis

The medium synopsis is a description of the event in 4096 characters or less.

### Long synopsis

The long synopsis is a description of the event where no restriction in number of characters apply.

### Series synopsis

The synopsis on the series level.

### Season synopsis

The synopsis on the season level.

### Episode synopsis

The synopsis on the episode level.

## Images

InFlow Media have an image service that adapts the images to the customer’s needs by e.g. scaling and cropping the image. The images comes in different resolutions but the minimum resolution provided is 1920\*1080 pixels.

### Event landscape images

Images in landscape orientation, normally in 16:9 aspect ratio, and a minimum of 1920\*1080 pixels.

### Event portrait images

Images in portrait orientation, normally in 2:3 aspect ratio, and a minimum of 700\*1050 pixels.

### Series image

The image representing the series, normally in 16:9 aspect ratio, and a minimum of 1920\*1080 pixels.

### Season image

The image representing the specific season of the series, normally in 16:9 aspect ratio, and a minimum of 1920\*1080 pixels.

### Episode image

The image representing the specific episode of a season, normally in 16:9 aspect ratio, and a minimum of 1920\*1080 pixels.

## Airing information

### Start time

The start time is the broadcast start time of the event normally used in EPG listings.

### End time

The end time is the broadcast end time of the event normally used in EPG listings.

### Actual start time

The actual start time is the time where the actual broadcast of the event starts. This is typically used to get accurate recordings of the event for catchup and recording purposes. Far from all broadcasters provide this information due to e.g. prevent skipping of commercials

### Actual end time

The actual end time is the time where the actual broadcast of the event ends. This is typically used to get accurate recordings of the event for catchup and recording purposes. Far from all broadcasters provide this information due to e.g. prevent skipping of commercials

### Duration

The total duration of the event represented in minutes.

### Split recording

The split recording flag indicates that the event is a part of a split recording.

## Genre’s

A genre (e.g. Drama, Movie, Sport) and, where available, a sub-genre (Period Drama, Thriller, Soccer) is assigned to each. These can be delivered verbatim but are often mapped to a client’s own classification scheme.

### DVB genre

The DVB genre is the genre of the event according to DVB specification “ETSI EN 300 468 chapter 6.2.9 Content descriptor”. Both content nibble 1 and 2 is supported.

### Supplier’s genre

The supplier’s genre is the genre of the event as defined by the content supplier.

## Keywords / tags

Editorially created keywords are chosen separately and highlight the subject matter of factual programmes and the key plot elements of dramatized shows. They do not duplicate full programme titles, genres or cast, which are regarded as legitimate search strings in their own right. Having the keywords created by editors as opposed to an algorithm encourages the choice of relevant terms in sensible numbers. There will be as many or as few as are required to reflect a programme’s topics or themes.

## Parental Guidance / Parental rating

The parental guidance defines the suitability for audiences in terms of issues such as e.g. sex, violence, substance abuse or other types of mature content. Multi-country parental rating is supported.

## Series

### Season number

The number of the season.

### Episode numbers

The number of the episode.

### Total episodes in season

The total number of episodes in one season.

## Credits

### Actors

The actors that participates in the show, e.g. Sylvester Stallone.

### Character

The character name, e.g. Rocky Balboa.

### Directors

The director(s) of the event.

### Presenter / Host

The presenter(s) / host(s) of the event.

### Country

The events country of origin.

### Production year

The production year of the event.

## Awards

### Academy awards

List of Academy awards for the specific event.

* Best picture
* Best director
* Best actor
* Best actress
* Best supporting actor
* Best supporting actress
* Best foreign language film
* Best documentary feature
* Best documentary short
* Best animated feature
* Academy honorary award

### Golden Globe

List of Golden Globe awards for the specific event.

* Best picture – drama
* Best picture – musical or comedy
* Best director
* Best actor – drama
* Best actor – musical or comedy
* Best actress – drama
* Best actress – musical of comedy
* Best supporting actor
* Best supporting actress
* Best foreign language film
* Best animated feature

## Scores / ratings

### IMDB score

The IMDB score of the movie / series is available.

### InFlow Media score

The InFlow Media score of the movie / series.

## External references

### IMDB URL

The URL to the movie / series on IMDB if available.

### Rotten Tomatoes URL

The URL to the movie / series on Rotten Tomatoes if available.

## Restrictions / rights

### Catch-up

The catch-up flag indicates if the event can be recorded for catch-up purposes by the operator.

### Catch-up start and end times.

The start and end times of the catch-up availability for the event, typically 7 days long.

### Start-over

The start-over slag indicates if the user can start the program from the start.

### Start-over start and end times.

The start and end times of the start-over availability for the event, typically 7 days long.

## Event type

### Live

Indicates if the event is a live broadcast.

### Re-run

Indicates if the event is a re-run.

### Premiere

Indicates if the event is a premiere broadcast.

### Off-air

Indicates if the event is a no-program event.

## Technical

### Video format

Indicates the video format of the event, e.g. SD, HD or UHD.

### Audioformat

Indicates the audio format of the event. Typically mono, stereo or multichannel.