Input Naming Convention and Output File naming for Movies

The file name consists of two values separated by a period. The first value is TMDb movie number with 'tmdb' prepended (e.g., tmdb0123)[1]. The second value is version information; e.g., Director's Cut, Extended Edition, etc. If it is just a standard release, just leave this blank; e.g., tmdb0123..mkv.

Input File:
   tmdb9870.Unrated.mkv

Output File:
   Forgetting Sarah Marshall (2008).Unrated.tmdb9870.480p.x264. EN_AAC.EN_AC-3.ES_AAC.ES_AC-3.FR_AAC.FR_AC-3.EN_AAC.EN_AAC.mp4

Note that the movie name is limited to 50 characters and the version is limited to 20 characters. This is done to minimize the likelyhood of hitting the 255 character limit on most computers.

Definitions:

Forgetting Sarah Marshall	=	Name of the movie
2008	=	Year movie released
Unrated	=	Movie qualifier; Unrated, Special Edition, etc.
tmdb9870	=	TMDb ID
480p	=	Resolution of the movie
x264	=	Video codec used for encoding
EN_AAC	=	Audio language and codec for each audio track in file
mp4	=	Video container

MediaInfoLib - v0.7.84 of Output File:

General		
Complete name	:	/Volumes/Mac/Movies/Forgetting Sarah Marshall - 2008/Forgetting Sarah Marshall.Unrated.2008.480p.x264.EN_AAC.EN_AC-3.ES_AAC.ES_AC-3.FR_AAC.FR_AC-3.EN_AAC.EN_AAC.tt0800039.mp4
Format	:	MPEG-4
Format profile	:	Base Media / Version 2
Codec ID	:	mp42 (isom/iso2/avc1/mp41)
File size	:	2.27 GiB
Duration	:	1h 57mn
Overall bit rate mode	:	Variable
Overall bit rate	:	2 754 Kbps
Movie name	:	Forgetting Sarah Marshall - Unrated
Director	:	Nicholas Stoller
Actor	:	Jason Segel / Kristen Bell / Mila Kunis / Russell Brand
Screenplay by	:	Jason Segel

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[1] It is possible to use TVDb movie ID here (prepend 'tvdb'), but this has not been fully tested.

Genre	:	Comedy, Drama, Romance
ContentType	:	Short Film
Description	:	Devastated Peter takes a Hawaiian vacation in order to deal with the recent break-up with his TV star girlfriend, Sarah. Little does he know, Sarah's traveling to the same resort as her ex - and she's bringing along her new boyfriend.
Recorded date	:	2008
Encoded date	:	UTC 2017-01-14 02:18:30
Tagged date	:	UTC 2017-01-15 00:57:41
Cover	:	Yes
Comment	:	tt0800039
LongDescription	:	Devastated Peter takes a Hawaiian vacation in order to deal with the recent break-up with his TV star girlfriend, Sarah. Little does he know, Sarah's traveling to the same resort as her ex - and she's bringing along her new boyfriend.
ContentRating	:	mpaa|R|400|

Input Naming Convention and Output File naming for TV Episodes

The file name consists of two values separated by a period. The first value is TVDb Series number with 'tvdb' prepended (e.g., tvdb0123)[2]. The second value is the season/episode information in the format SxxEyy where xx is the season number and nn the episode number. Series that use date convention for naming is not currently supported, but it may work.

Input File:
   tvdb269782.S01E01.mkv

Output File:
   S01E01 - Pilot.tvdb269782.480p.x264.EN_AAC.EN_AC-3.mp4

Note that the episode title is limited to 50 characters to minimize the likelyhood of hitting the 255 character limit on most computers.

Definitions:

S01E01 - Pilot	=	Season number and episode number; episode name added to output
tvdb269782	=	TVDb Series ID
480p	=	Resolution of the movie
x264	=	Video codec used for encoding
EN_AAC	=	Audio language and codec for each audio track in file
mp4	=	Video container

MediaInfoLib - v0.7.84 of Output File:

General		
Complete name	:	/Volumes/Mac/TV Shows/Friends With Better Lives/Season 01/s01e01 - Pilot.480p.x264.EN_AAC.EN_AC-3.tt2925880.mp4
Format	:	MPEG-4
Format profile	:	Base Media / Version 2
Codec ID	:	mp42 (isom/iso2/avc1/mp41)
File size	:	193 MiB
Duration	:	21mn 36s
Overall bit rate mode	:	Variable
Overall bit rate	:	1 251 Kbps
Collection	:	Friends with Better Lives
Season	:	1
Part	:	1
Track name	:	Pilot
Director	:	James Burrows
Actor	:	James Van Der Beek / Majandra Delfino / Zoe Lister-Jones / Brooklyn Decker
Screenplay by	:	Dana Klein (created by) / Dana Klein / Stephanie Furman Darrow (staff writer)

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[2]It is possible to use TMDb Series ID here (prepend 'tmdb'), but this has not been fully tested.

Genre	:	Comedy
ContentType	:	TV Show
Description	:	When Jules meets Lowell, the man of her dreams, during a whirlwind romance and decides to get married, her friends start to examine their own love lives. Meanwhile, to prove to Will that ...
Recorded date	:	2014
Encoded date	:	UTC 2017-01-17 05:58:26
Tagged date	:	UTC 2017-01-17 06:20:04
Cover	:	Yes
Comment	:	tt2925880
LongDescription	:	When Jules meets Lowell, the man of her dreams, during a whirlwind romance and decides to get married, her friends start to examine their own love lives. Meanwhile, to prove to Will that ...
ContentRating	:	us-tv|TV-14|500|