

2.2.1 Filter aliases

- Filter aliases
 - Type filters
 - Search filters
 - State filters
- Facet aliases
- Filter aliases for Kids Area
- Filters for suggestions
 - Type filters
 - Search filters
 - State filters
- Filter usage with parameters
- Filter usage without parameters

Filter aliases

These can be used with the API from [2.4 Asset Lists / Search](#).

If you miss any filters, new ones can be added without (code) deployments.

Type filters

Alias	Returns list of	Description
noThemeSpecial	any - depending on combination of filters	Removes MultiAssetThemeSpecials and MultiAssetBundleThemeSpecials from the result set
contentTypeSeriesOrMovies	AssetVideoFilm OR MultiAssetBundleTvSeries	Only movies or series content (e.g. no single episodes)
movies	only AssetVideoFilm	Restrict to get movies only
episodes	only AssetVideoFilmTvSeries	Restrict to get episodes only
seasons	only MultiAssetTvSeriesSeason	Restrict to get seasons only
bundles	only MultiAssetBundleTvSeries	Restrict to get series only
bundlesAndEpisodes	MultiAssetBundleTvSeries or AssetVideoFilmTvSeries	Restrict to get series or episodes
episodesAndSeasons	AssetVideoFilmTvSeries or MultiAssetTvSeriesSeason	Restrict to get episodes or seasons

Search filters

Alias	Returns list of	Description
episodeNumber~number	AssetVideoFilmTvSeries	episodes with that #
seasonNumber~number	MultiAssetTvSeriesSeason or AssetVideoFilmTvSeries	series or episodes with that #
grandParentId~assetId	AssetVideoFilmTvSeries	Assets having a given assetId as grand_parent (episode -> bundle)
parentId~assetId	any - depends on assetId and other filters	Assets having a given assetId as parent (season -> bundle, episode -> season)
actor~name	any - depends on filters	Restrict by actor
director~name	any - depends on filters	Restrict by director
actorDirector~name	any - depends on filters	Restrict by actor OR director and active license

genre~name	any - depends on filters	Restrict by genre
tag~value	any - depends on filters	Restrict by tag
copyright~studio	any - depends on filters	Restrict by studio
parentalGuidanceLevels~pgRating1 pgRating2	any - depends on filters	Restrict by PG Ratings. Possible values include FSF0, FSKfrei, FSK6, FSF6, ...

State filters

Alias	Description
originalVersionPiff	Movies, series or shows in original language version included in the piff video file
originalVersion	Movies, series or shows in original language version available in the
hdPiff	Movies, series or shows with piff available in HD version
hd	Movies, series or shows in HD version
hdWvc	Movies, series or shows with wvc (widevine classic) available in HD version
hasPackageContent	Movies, series or shows included in package
hasNoPackageContent	Movies, series or shows excluded from package
availableWithoutPackage	Movies, series or shows which can be rented or bought
containsWithoutPackage	Movies, series or shows which can only be rented or bought
ultraHd	Movies, series or shows in ultra HD quality
download	Movies, series or shows which are downloadable. This includes package and non package (buy and rent) content.
downloadRent	Movies, series or shows which are downloadable and can be rented.
downloadBuy	Movies, series or shows which are downloadable and can be bought.
downloadInPackage	Movies, series or shows where download content is included in package, which will be available without any further payments.
live	Movies, series or shows with live/lateLive version
preview	Movies, series or shows with preview
hotFromUS	series or shows hot from the US
notHotFromUS	series or shows not containing any hot from the US
hotFromUK	Movies, series or shows hot from the UK
lastChance	Movies, series or shows with lastChance marking
onlinePiff	Movies, series or shows which have piff content which is currently online
noThemeSpecial	Removes MultiAssetThemeSpecials and MultiAssetBundleThemeSpecials from the result set
reduced	Movies, series or shows with reduced or seasonReduced marking
notUnlistedFree	Exclude assets which are free or listed as 'unlisted'
notErotic	Exclude assets which have any of the erotic genres
kids_content	Restrict for content which has a low FSK/FSF rating and is in the kids channel
activeLicense	Restrict to content which is currently online.
activeOrUpcoming	Restrict to content which is online or soon to be online.
upcoming	Restrict to content which is soon to be online.

new	Restrict to new assets.
dolbyAtmos	Restrict to content with Dolby Atmos.

Facet aliases

The following filters allow you to retrieve faceted results, e.g. for listing all available studios:

Use `pageStart=1&pageSize=0` to retrieve only the facets without actual search results.

Alias	Description	Example
genreListFacet20	faceting over genres, results can be queried again by taking a facet result and using filter alias "genre"	<code>/assets?filter[]=genreListFacet20&filter[]=activeLicense&pageStart=1&pageSize=0</code>
genreListFacet~XX	faceting over genres, results can be queried again by taking a facet result and using filter alias "genre". Number of genres to be returned can be specified by the parameter	<code>/assets?filter[]=genreListFacet~30&filter[]=activeLicense&pageStart=1&pageSize=</code>
studioListFacet	faceting over studios, results can be queried again by taking a facet result and using filter alias "copyright"	<code>/assets?filter[]=studioListFacet&filter[]=hasPackageContent&pageStart=1&pageSiz</code>

Filter aliases for Kids Area

Alias	Returns list of	Description
kinderstars	MultiAssetThemeSpecial	List of existing KidsStars
starsearch~<kinderstar>	AssetVideoFilm AssetVideoFilmTvSeries	List of Movies or Shows for the specified <kinderstar> For the parameter use the title from the MultiAssetThemeSpecial of the kinderstars query

Filters for suggestions

To filter suggestions, to be used against [2.9. Search suggestions](#) only.

Type filters

Filter Name	Description
actor	only return actors
director	only return directors
film	only return movies or series

Search filters


Filter Name	Description
mxdsuggestionQuery~term	online suggestions matching the search term
videoContainerFormat~term	restrict suggestions to those with matching video format

State filters

Filter Name	Description
svodFreeOnlyWithoutErotic	only suggestions which are free, with erotic content excluded
svodFreeOnly	only suggestions which are subscription or free
hasPackageContent	only suggestions which have subscription content
hasNoPackageContent	only suggestions which have no subscription content
availableWithoutPackage	only suggestions which are also available without subscription
containsWithoutPackage	only suggestions which contain content which is only available without subscription
svodFreeOnlyWithoutEroticSuggestion	only suggestions which are subscription or free, with erotic content excluded
hotFromUK	only suggestions hot from the US
onlinePiff	only suggestions which is available in piff format

Filter usage with parameters

See also [2.4 Asset Lists / Search](#)


HTTP-Methode	GET
URL	<base>/<shoctype>/assets?filter[]=<filter-name>~<value>
Session/Authentication Required	Optional
Request-Parameter	App ID API key
Request-Body	 empty
Response HTTP Code	200 OK

To filter for all movies with a specific actor:

```
http://api-ext-test2.maxdome.de/interfacemanager-2.1/mxd/assets?filter[]=actor~"Bruce Willis"&pageSize=1&appid=<app-id>&apikey=<api-key>
```

Filter usage without parameters

To use the filters listed on this page you have to add the filter parameter to the HTTP(S) request. For example if you want to retrieve the TOP100 movies that are in the maxdome/Premium package your request should be like this:

HTTP-Methode	GET
URL	<base>/<shoptype>/assets?filter[]=<filteralias>
Session/Authentication Required	Optional
Request-Parameter	App ID API key
Request-Body	 empty
Response HTTP Code	200 OK

A complete URL request that can be used with your App ID and you API key:

```
http://api-ext-test2.maxdome.de/interfacemanager-2.1/mxd/assets?filter[]=top100MovieInPackage&appid=<app-id>&apikey=<api-key>
```