

Danish Film Institute

DFI API

Manual

V1.0

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PREFACE

This document describes how to use the DFI API. The API delivers data on Films, persons and companies found in the Danish Filminstitute film database.

SERVER

<https://api.dfi.dk>

LOGIN

The API uses basic HTTP authentication.

Get you credentials by writing a mail to it-support@dfi.dk. Please include you full name, email address and phonenumber, and please describe briefly the purpose of your request.

LANGUAGE

The default language of the objects returned by the API is Danish. You can change the language by setting the "Accept-Language" parameteren in the request header. Following languages are supported: "da-DK", "en-US" and "en-GB".

DEFAULT SEARCH PARAMETERS

By default the API only returns items that has been released from the database. Only 500 results are returned I searches unless the parameter **ShowAll** is set to true.

CACHED DATA

When looking up films, people or companies the delivered data comes from a cache. The cache is updated every day.

To get uncached data use the **CacheOff** parameter:

f.eks. `/v1/film/142?cacheoff=true`

ENDPOINTS

List of all endpoints.

The endpoint must be prefixed with the version number, currently **v1**: `../v1/film/47`.

Film	
<code>/film/[id][?cacheoff=true]</code>	Get a full film object by id
<code>/film?[parameters]</code>	Returns a list of films that matches the given parameters. Find the list of possible parameters in the section " Parameters for film "
<code>/film/additionaldata/[id][?cacheoff=true]</code>	Get additional data for a film: Website, subsidyscheme, festivals and awards.

Person	
<code>/person/[id] [?cacheoff=true]</code>	Get a full person object by id
<code>/person?[parameters]</code>	Returns a list of films that matches the given parameters. Find the list of possible parameters in the section " Parameters for person "
<code>/person/additionaldata/[id] [?cacheoff=true]</code>	Get a list of awards for the given person

Company	
<code>/company/[id][?cacheoff=true]</code>	Get a full company object by id
<code>/company? [parameters]</code>	Returns a list of films that matches the given parameters. Find the list of possible parameters in the section " Parameters for company "
<code>/company/additionaldata/[id] [?cacheoff=true]</code>	Get all awards that the given company have received

Festival	
<code>/festival/[id]</code>	Get a festival object by id
<code>/festival/name=[name]&year=[type]</code>	Returns a list of festivals that matches the given parameters. Find the list of possible values in the section " Parameters for festival "

Awards	
<code>/price/[id]</code>	Get award by id
<code>/price/name=[name]</code>	List awards by name

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International sales	
/internationalsales/[id]	Get an salesagent by id
/internationalsales/name=[name]	Returns a list of international sales agents that matches the name

Subsidyscheme	
/subsidyscheme/[id]	Get a subsidy scheme by id
/subsidyscheme/name=[name]	Returns a list of subsidy schemes that matches the name

Base-info objects	
film/categories	Get a list of film categories
film/subcategories	Get a list of subcategories
/film/censorcodes	get a list of censor codes (assessments)
/film/countries	Get a list of countries
/person/credits	Get a list of person credits
/company/types	Get a list of company types
/company/productiontypes	Get a list of production company types

PARAMETERS FOR FILM

Navn	Datatype	Description
Title	string	Search all title fields. Original title, Danish title, Alternative titles and supplementary titles Wildcards: % searches as LIKE, _ single character joker
ReleaseStart	int	Films that was release this year or later (YYYY)
ReleaseEnd	int	Films that was released before this year (YYYY)
PremiereStart	DateTime	Films that had premiere after this date
PremiereEnd	DateTime	Films that had premiere before this date
PremiereType	string	Type of premiere (bp: cinema, fv: festival, op: online, tv: television)
ProductionCountry	int	Production country, list of comma separated ISO 3166-1 codes
HasClip	boolean	Has a movie-file in a collection
HasTrailer	boolean	Has a trailer
IsInFilmstriben	boolean	Film can be found on filmcentralen.dk or filmstriben.dk. Only possible value: true
IsInVideotek	boolean	Film can be seen in library at the Cinematheque. Only possible value: true
CensorCode	string	Censor code (assessment)
HasAssessmentText	boolean	Has assessment Only possible value: true
AssessmentDateStart	DateTime	Films assessed later that this date
AssessmentDateEnd	DateTime	Films assessed before this date
Category	int	Category id
SubCategory	int	Subcategory id
AdditionalIds	int (list)	Additionaldata ids (comma separated list of ids)
Price	int	Films has received the award with given id
SubsidyScheme	int	Films that has the given subsidy scheme id
Sales	int	Films that uses the international sales agent with given id
Festival	int	Films that has been screened on the festival with given id
OnlyMainFilm	boolean	True: only get main films False: get main films AND trailers
Sortby	string	Sort the result by one of following : Title: alphabetically by title Releaseyear: chronological by film release date Internalreleasedate: chronological by the date the film was released in the database

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		Assessmentreleasedate. chronological by the date the assessment for the film was released in the database
ShowAll	boolean	True: full resultset False: returns max. 500 results
Skip	int	Paging: skip first number results
Take	int	Paging: return number of results

PARAMETERS FOR PERSON

Name	Type	Description
Name	string	Search for name of a person (lastname firstname). Wildcards: % searches as LIKE, _ single character joker This parameter is ignored if Firstname or Lastname parameter is used
Firstname	string	Search for firstname
Lastname	string	Search for lastname
Credit	String (list)	Credit (CreditType) comma separated list
Skip	int	Paging: skip first number results
Take	int	Paging: return number of results

PARAMETERS FO COMPANY

Name	Type	Description
Name	string	Search for name of company. Wildcards: % searches as LIKE, _ single character joker
Type	string	Company type
Skip	int	Paging: skip first number results
Take	int	Paging: return number of results

PARAMETRE TIL FESTIVAL

Name	Type	Description
Name	string	Search for name of a company (where festival name contains).
Year	int	The year of the festival
Skip	int	Paging: skip first number results
Take	int	Paging: return number of results
SortBy	string	Possible values: "Name" or "Year"

EXAMPLES

FILM

Get film with id = 74245

<https://api.dfi.dk/v1/film/74245>

Get list of films where title starts with "jagten" and is released between 2000 and 2008 inclusive., sort by title.

<https://api.dfi.dk/v1/film?SortBy=title&Title=jagten&ReleaseStart=2000&ReleaseEnd=2008>

Get additional data for film with id = 74245

<https://api.dfi.dk/v1/film/additionaldata/74245>

PERSON

Hent person med ID = 47

<https://api.dfi.dk/v1/person/47>

List personer hvis efternavn starter med "abil" og er instruktør

<https://api.dfi.dk/v1/person?name=abil&credits=instr>

List personer der har "jytte" til fornavn

<https://api.dfi.dk/v1/person?name=%jytte>

COMPANY

Get company with id = 16

<https://api.dfi.dk/v1/company/16>

List companies with the type production

<https://api.dfi.dk/v1/company?type=production>

List companies where name that starts with "zent" of the type distribution company

<https://api.dfi.dk/v1/company?name=zent&type=distribution>

DATAMODEL

Description of data objects.

DFILISTDATA

Field	Description	Type
ResultCount	Number of results returned	number
TotalResultCount	Total number of results	number
FilmList[]	List of film results	List of FilmListItem
PersonList[]	List of person results	List of PersonName
CompanyList[]	List of company results	List of NameItems

FILM

Field	Description	Type
Id		
Title	When accept-language is da-DK: DanishTitle When accept-language is en-GB/US: OriginalTilte	String
DanishTitle	Danish title	String
OriginalTitle	Original title	String
AltTitle	List of alternative titles	List of strings
ForeignTitles	List of titles not in Danish	List of ForeignTitles {Language,Title}
LengthInMin	The length in minutes	number
LengthInMeters	The length in meters	number
ReleaseYear	The year of release	number
ReleaseYearEnd	The end year of release (fx. for series)	number
Description	Synopsis	String
ShortDescription	A shorter version	
Literature	Ref. For books, articles and futher	String
Category	Category (fx feature, documentary)	string
Premiere	List of premieres	List of PremiereItems

ProductionYear	The year of production	number
ProductionCountries	List of production countries	List of strings
ProductionCompanies	List of production companies	List of CompanyProdNameItem
DistributionCompanies	List of distribution companies	List of NameItem
Requestors	List of requestor companies	List of NameItem
Width	With of the film if 16mm or 35mm	string
FilmFormat	Format of the film	string
ColorSystem	The color system	string
ToneSystem	The sound system (Tone/Silent)	string
AssessmentCode	Assessment id by the Danish Mediacouncil	string
Classification	Assessment text by the Danish Mediacouncil	string
AssessmentText	Explanation for the given assessment	string
AssessmentComment	If any extra comment	string
AssessmentDate	The date of the assessment	dateTime
SubCategories	Subcategories	List of strings
Groups	Grouping of the film	List of strings
PersonCredits	Appreance and technical credits	Liste of PersonCreditItem
Comment		String
Idea	Fx. If the film is based on a novel	string
Genre	Genre	List of stings
Filmstribeld	Deprecated. Can be found under Streaming	Liste af stings
DKFilm	Deprecated. Can be found under Grouping	Boolean
InVideoteket	Can be seen at the Library at the Cinematheque	Boolean
Education	Information for schools and education	List of EducationItems
Accessibility	Does the film have Subtitles and/or AudioDescription	AccessibillityItem
Keywords	Keywords	List of strings
Collections	List of itmes belonging to the film fx. filmprograms	List of CollectionItem
DialogLanguage	The dialog language	List of strings
ImageUrl	Deprecated	string
Images	Images (stills)	List of Imageltem
Posters	Posters	List of Imageltem
Programs	Programs (often as pdf)	List of Imageltem
Videos	Streaming	Liste af Imageltem
HasPoster	To be removed	Boolean
HasStills	To be removed	Boolean
HasVideo	To be removed	Boolean
HasManus	To be removed	Boolean

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HasAdditionalData	To be removed. /film/additionaldata/[id]	Boolean
Type	Type	string
Media	List of varia items that can be found at the Library at the Cinematheque	List of MediaItem
Updated	To be removed	DateTime

PERSON

Field	Description	Type
Id	Id	number
Name	Name	string
FirstName	Firstrname	string
LastName	Lastname	string
Description	Description of the person	string
YearOfBirth	Year of birth	number
YearOfDeath	Year of death	number
FilmCredits	List of films where the person has been credited	List of FilmCreditItem
OtherNameIds	If the person has changed name, the person could have other id's	List of numbers
ImageUrl	Deprecated	string
Images	Images	List of ImageItems
HasAdditionalData	To be removed	Boolean

COMPANY

Field	Description	Type
Id	Id	number
Name	Name	string
Description	Description of the company	string
Productions	List of films where the company is production company	FilmListItemDTO
Distribution	List of films where the company is distribution company	FilmListItemDTO

Requestor	List of films where the company is the requisitor	FilmListItemDTO
Images	Images	List of f ImageItems

PERSONCREDITITEM

Field	Description	Type
Id	Person id	number
Name	Firstname + lastname	string
FirstName	Firstname	string
LastName	Lastname	string
Type	Credit type	string
TypeCode	Credit type Id	string
Description	Description of the credit type	string
Sorting	Sort	int

FILMCREDITITEM

Field	Description	Type
Type	Credit type	string
TypeCode	Credit type id	string
Description	Description of the credit type	string
Id	Film id	number
Title	Film title	string
ReleaseYear	Film release year	number
Category	Film category	string

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NAMEITEM

Field	Description	Type
Id	Id	number
Name	Full name	string

COMPANYPRODNAMEITEM

Field	Description	Type
Id	Id	number
Name	Name	string
Type	Production company type	string
TypeId	Production company type id	int
Comment	Comment	string

PREMIEREITEM

Field	Description	Type
PremiereType	Premier type (bp: cinema, fv: festival, op: online, tv: television)	string
PremiereDate	Date of premiere	DateTime
PremiereTheatres	List of cinemas/medias	string
PremiereComment	Comment	String

EDUCATIONITEM

Field	Description	Type
Subject	Subject	String
Level	level	string
Guidance	Guidance	string

IMAGEITEM

Field	Description	Type
Caption	Image text	string
Categori	Film category for the film that this image belong to	string
Credit	Image credit	string
PathMicr	URL for image	string
PathMini	URL for image	string
DownloadUrl	URL for image	string
AssetsType	Imagetype	string
ImageHeight	Height (px)	string
ImageWidth	Width (px)	string
FileType	File type	string
Urgency	Sorting	string

COLLECTIONITEM

Field	Description	Type
Type	Collection item type	string
Path	Path to file	string
FileName	Filename	string
Description	Description	string

MEDIAITEM

Field	Description	Type
Type	Type	String
Date	Date	string
Media	Media	string
Author	Author	

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ACCESSIBILITYITEM

Field	Description	Type
Subtitle	Subtitles	boolean
AudioDescription	Audio description (Visual description)	boolean

FILMLISTITEM

Field	Description	Type
Id	Film id	number
Title	Title	string
ReleaseYear	Release year	number
Category	Film category	string

PERSONNAME

Field	Description	Type
Id	Person id	number
Name	Firstname + lastname	string
FirstName	Firstname	string
LastName	Lastname	string

LANGUAGEITEM

Field	Description	Type
Language	Language code	string
Text	Language text	string

BASE-INFO OBJECT

Field	Description	Type
Code	Code (Id)	string
Name	Name/text/description	string

FILM ADDITIONALDATA

Field	Description	Type
Id	Id (additional data id)	number
Fidald	Film id	number
Title	Title	String
TitleDA	Danish title	string
TitleEN	English title	string
DFISubsidyScheme	Subsidy scheme	SubsidyScheme
InternationalSales	International sales information	InternationalSales
FestivalInformation	Festival information	FestivalInformation
Festivals	Festivals where the film has been screened	List of FestivalItems
Prices	List of awards	List of AwardItems

PERSON ADDITIONALDATA

Field	Description	Type
Id	Person id	number
Festivals	List of festivals where films where this person has a credit	List of FestivalItems
Prices	List of awards for films where this person has a credit	List of AwardItems
IsInDFIBook	Is the person in dfibogen.dk	Bool

FESTIVALITEM

Field	Description	Type
Id	Festival id	number
Title	Name	string
Year	Year of the festival	number
StartDate	Festival start date	DateTime
EndDate	Festival end date	DateTime
EventName	Additional name	string

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AWARDITEM

Field	Description	Type
Id	Award id	number
Name	Award name	string

SUBSIDYSCHEME

Field	Description	Type
Id	Subsidy scheme id	number
Scheme	Subsidy scheme name	string
Specifikation	Specifikation	string
Type	Type	string
Premis	Premis	string
Date	Date when the subsidy was granted	DateTime

INTERNATIONALSALES

Field	Description	Type
Id	International sales id	number
Name	Name	string
Address	Address	AddressItem
ContactInfo	Contact information	ContactInfo

FESTIVALINFORMATION

Field	Description	Type
Id	Comapny id	number
Name	name	string
Address	Address	AddressItem
ContactInfo	Contact information	ContactInfo

ADDRESSITEM

Field	Description	Type
Street	Street	number
House	House (number)	string
Zip	Zip	String
City	City	String
Country	Country	String
PostBox	PostBox	String
Additional1	Additional information	String
Additional2	Additional information	String

CONTACTINFO

Field	Description	Type
Phone	Phone	String
CellPhone	CellPhone	String
Fax	Fax	String
Email	Email	String
Website	Website	String