Entities

Table: Item, Diagram: public.Item

Additional fields to be included in the LiveeTree Item table. Each entry represent a given Film/TVSeries or Episode. Anything with a unique IMDbId.

public string MUVIMovieStreamUniqueId

public string MUVIMovieId

public string MUVIMovieStreamId
The real ID to identify content at MUVI.

public string MUVIUniqueId

public string MUVIContentId

public string IMDBId

public string TMSId

public int Year

public string Synopsis

public int Length

public string Script

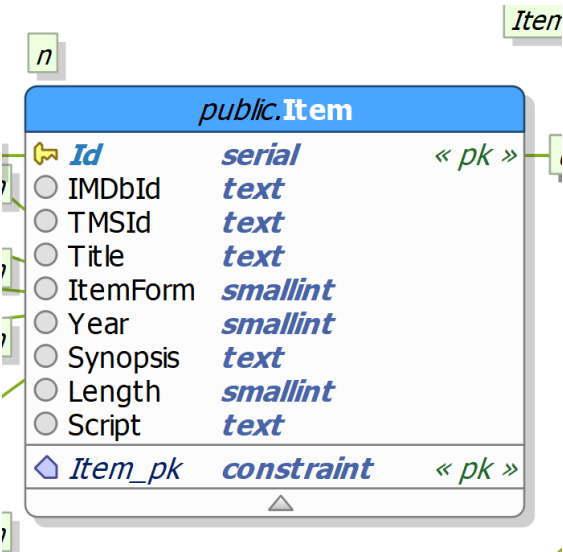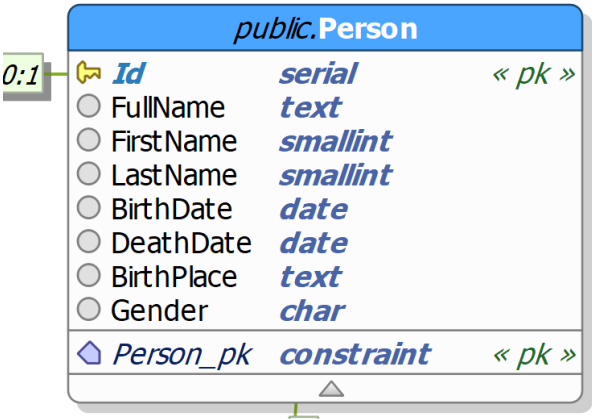| public.Item		
Id	serial	« pk »
IMDbId	text	
TMSId	text	
Title	text	
ItemForm	smallint	
Year	smallint	
Synopsis	text	
Length	smallint	
Script	text	
Item_pk	constraint	« pk »

Table: ItemPerson, Diagram: public.Person

This table includes the information of the persons involved in the Film/Series (directors, actors, writers, …). They are not related to the users in the LiveTree system and their data may be also extracted from IMDb. If the name of the table seems not appropriate, you may change it as you wish but it represents a Person related to the Item element.

public int Id

public string IMDBId

public string FirstName

public string LastName

public string FullName

public DateTime? BirthDate

public DateTime? DeathDate

public.Person		
Id	serial	« pk »
FullName	text	
FirstName	smallint	
LastName	smallint	
BirthDate	date	
DeathDate	date	
BirthPlace	text	
Gender	char	
Person_pk	constraint	« pk »

public string BirthPlace

public string Gender

public ICollection<PersonCompany> PersonCompanies
This collection related Person to the Companies (in the case of producers).

Table: Company, Diagram: public.Company

Production companies or any company appearing in the credits of a Film/TVSeries.

public int Id

public string Name

public string Address

public string Contact

public ICollection<PersonCompany> PersonCompanies
This collection relates Companies with the contact person as they would appear in the Gracenote datasets, for example.
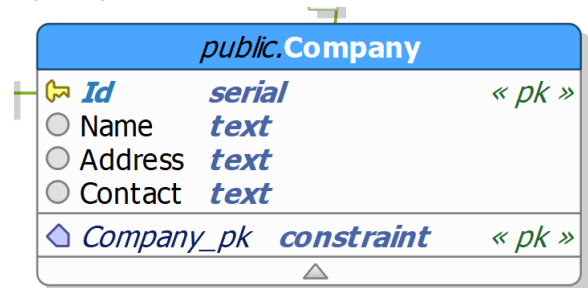
Table: Credit, Diagram: public.Credit

Credits of a Film/TV series it links the Item (content) with the corresponding person or Company. The table includes also the credit orders, as it appears in the Film/Series.

public int Order
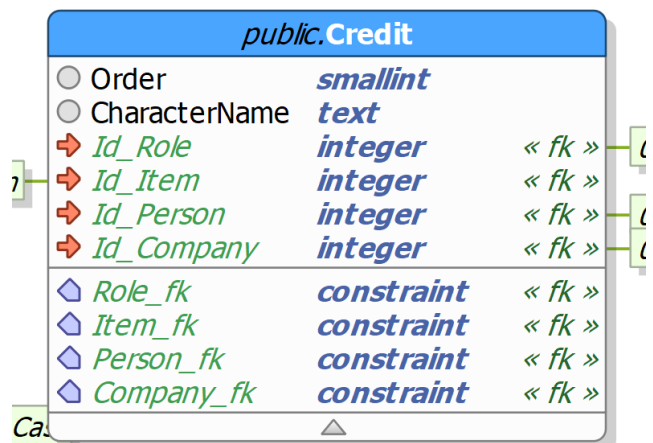
public string CharacterName

Table: Role, Diagram: public.Role

The Role represents the particular job performed by the person in the film: Actor, Director, Writer, Producer, … as it is indicated by IMDb.
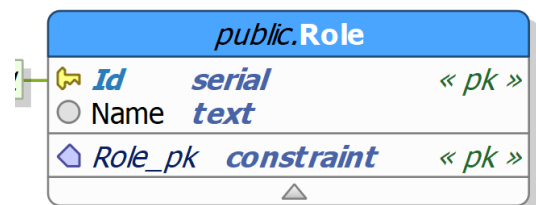
public int Id

public string Name

Table: URL, Diagram: public.URL

Any URL link, facebook page, tweeter account, website, ….

public int Id

public string Link

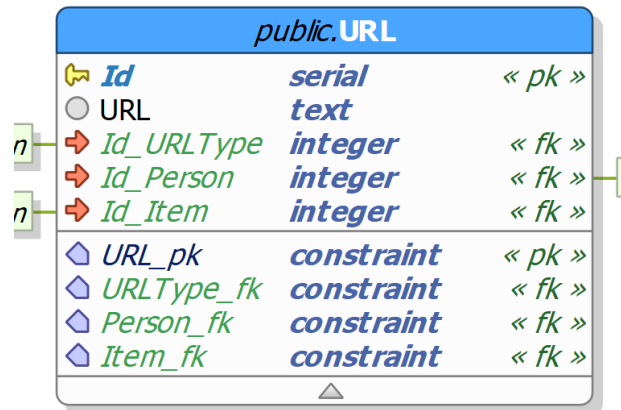| public.URL		
Id	serial	« pk »
URL	text	
Id_URLType	integer	« fk »
Id_Person	integer	« fk »
Id_Item	integer	« fk »
URL_pk	constraint	« pk »
URLType_fk	constraint	« fk »
Person_fk	constraint	« fk »
Item_fk	constraint	« fk »

Table: ItemURLType, Diagram: public.URLType

Type of URL links. E.g., Facebook, Tweeter, Instagram, Web Site, …

public int Id

public string Site

public.URLType		
Id	serial	« pk »
Site	text	
URLType_pk	constraint	« pk »

Table: ItemGenre, Diagram: public.Genre

Film/TVSeries/Episode genre as it is declared by, for instance, IMDb.

public int Id

public string Genre

public.Genre		
Id	serial	« pk »
Genre	text	
Genre_pk	constraint	« pk »

Table: ItemLanguage, Diagram: public.Language

Language spoken/written in the original version of the Film/TVSeries/Episode.

public int Id

public string Language

public.Language		
Id	serial	« pk »
Language	text	
Language_pk	constraint	« pk »

Table: ItemSubtitle, Diagram: public.Subtitle

Language from the subtitles included in the version of the Film/TVSeries/Episode, this information is not provided by IMDb because it depends on the actual version of the content.

public int Id

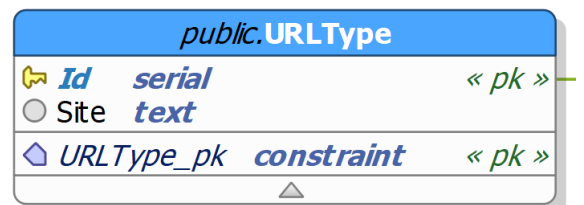| public.Subtitle		
Id	serial	« pk »
Subtitle	text	
Subtitle_pk	constraint	« pk »
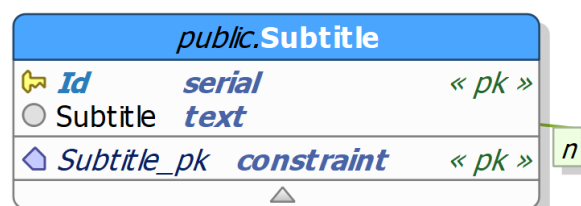
public string Subtitle

Table: ItemKeyword, Diagram: public.Keyword

Film/TVSeries/Episode keywords as it is declared by, for instance, IMDb.
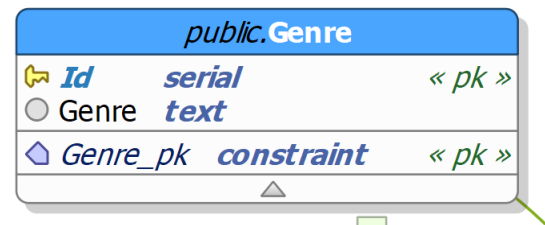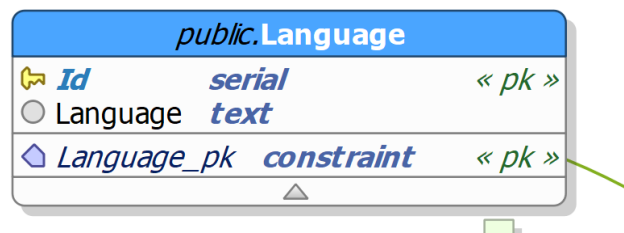
public int Id

public string Keyword

public.Keyword		
Id	serial	« pk »
Keyword	text	
Id_KeywordType	integer	« fk »
Keyword_pk	constraint	« pk »
KeywordType_fk	constraint	« fk »
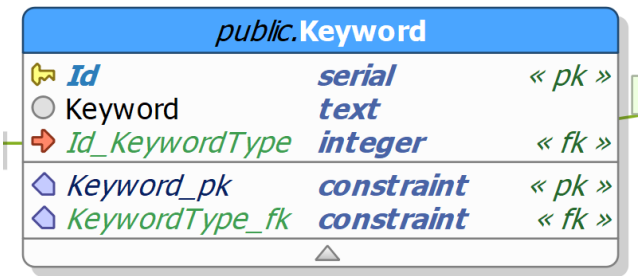
Table: ItemKeywordType, Diagram: public.KeywordType

Type of keyword. Gracenote divide the keywords into different semantic types. If there is any intention of include Gracenote data this information could come from their datasets.

public int Id

public string Type

public.KeywordType		
Id	serial	« pk »
Type	text	
KeywordType_pk	constraint	« pk »

Table: RatingBody, Diagram: public.RatingBody

Who is the rating agency or body that provides viewers recommendations for the film. E.g. MPAA.

public int Id

public string Body

public.RatingBody		
Id	serial	« pk »
Body	text	
RatingBody_pk	constraint	« pk »
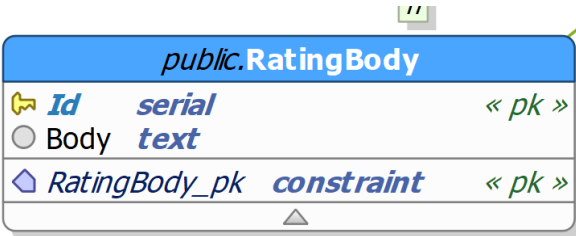
Table: KeyDate, Diagram: public.KeyDate

Key dates, such as theatre release date, video release day, and for TV contents airing dates.

public int Id

public DateTime? Date

public DateTime? StartTime

public DateTime? EndTime

public.**KeyDate**		
🔑 *Id*	*serial*	*« pk »*
○ Date	*date*	
○ StartTime	*time*	
○ EndTime	*time*	
➡ *Id_Item*	*integer*	*« fk »*
➡ *Id_KeyDateType*	*integer*	*« fk »*
➡ *Id_Region*	*integer*	*« fk »*
➡ *Id_Channel*	*integer*	*« fk »*
△ *KeyDate_pk*	*constraint*	*« pk »*
△ *Item_fk*	*constraint*	*« fk »*
△ *KeyDateType_fk*	*constraint*	*« fk »*
△ *Region_fk*	*constraint*	*« fk »*
△ *Channel_fk*	*constraint*	*« fk »*
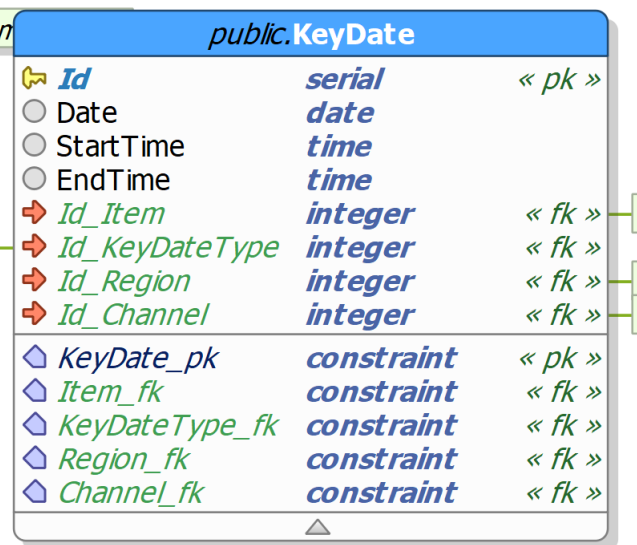
Table: KeyDateType, Diagram: public.KeyDateType

List of key date types: Release date, Airing, …

public int Id
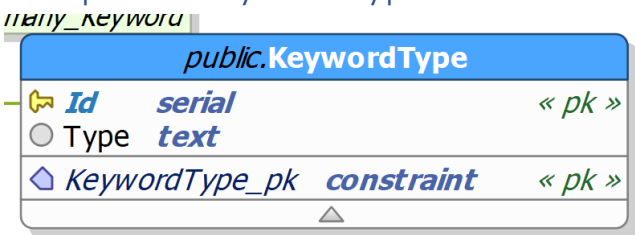
public string DateType

public.**KeyDateType**		
🔑 *Id*	*serial*	*« pk »*
○ DateType	*text*	
△ *KeyDateType_pk*	*constraint*	*« pk »*
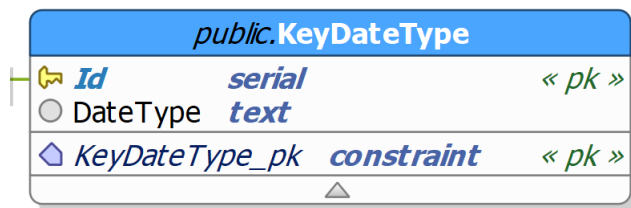
Table: ItemChannel, Diagram: public.Channel

TV channel/network airing the content. Gracenote data.

public int Id

public string Channel

public.**Channel**		
🔑 *Id*	*serial*	*« pk »*
○ Channel	*text*	
△ *Channel_pk*	*constraint*	*« pk »*
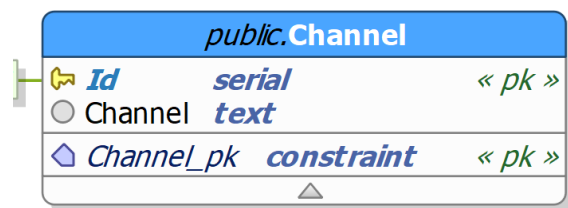
Table: ItemRegion, Diagram: public.Region

Geographical division in term of release or airing dates. This could be contry-wide or continent or areas of a countrt (e.g. East Coast).

public int Id

public string Region

public.**Region**		
🔑 *Id*	*serial*	*« pk »*
○ Region	*text*	
△ *Region_pk*	*constraint*	*« pk »*
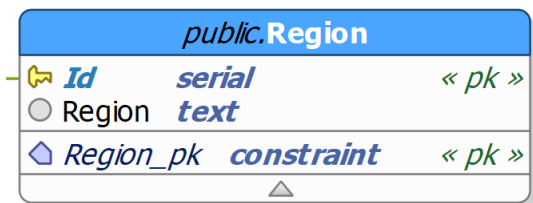
Table: Award, Diagram: public.Award

Awards in which either the film/TVSeries or the persons was nominated or won.

public int Id

public int? Year

public bool? Won

public.Award			
◯ Id	*serial*		
◯ Year	*smallint*		
◯ Won	*bool*		
➡ Id_Person	*integer*	« fk »	
➡ Id_Item	*integer*	« fk »	
➡ Id_AwardType	*integer*	« fk »	
➡ Id_AwardCategory	*integer*	« fk »	
◻ AwardType_fk	*constraint*	« fk »	
◻ AwardCategory_fk	*constraint*	« fk »	
◻ Item_fk	*constraint*	« fk »	
◻ Person_fk	*constraint*	« fk »	

Table: AwardType, Diagram: public.AwardType

Type of Award, e.g: Academy Awards, BAFTA, …

public int Id

public string Name

public.AwardType		
⚷ *Id* *serial*		« pk »
◻ AwardType_pk	*constraint*	« pk »

Table: AwardCategory, Diagram: public.AwardCategory

Category in which the person/film/series was nominated. E.g. Best leading actor, Best picture, …

public int Id

public string Category

public.AwardCategory		
⚷ *Id*	*serial*	« pk »
◯ Category	*text*	
◻ AwardCategory_pk	*constraint*	« pk »

Relationships

Table: PersonCompany, Diagram: Company-Person

Relationship between Person and Company.

public ItemPerson Person

public int PersonId

public Company Company

public int CompanyId

public string Title

public string Contact

Table: PersonCredit, Diagram: Person-Credit

Relationship between Person and Credit.

public int PersonId

public int CreditId

Table: CompanyCredit, Diagram: Company-Credit

Relationship between Company and Credit.

public int CompanyId

public int CreditId

Table: PersonAward, Diagram: Person-Award

Relationship between Person and Award.

public int PersonId

public int AwardId

Table: AwardTypeAward, Diagram: AwardType-Award

Relationship between AwardType and Award.

public int AwardTypeId

public int AwardId

Table: AwardCategoryAward, Diagram: AwardCategory-Award

Relationship between AwardCategory and Award.

public int AwardCategoryId

public int AwardId

Table: PersonURL, Diagram: Person-URL

Relationship between Person and URL.

public int PersonId

public int URLId

Table: RoleCredit, Diagram: Role-Credit

Relationship between Role and Credit.

public int RoleId

public int CreditId

Table: URLTypeURL, Diagram: URLType-URL

Relationship between URLType and URL.

public int URLTypeId

public int URLId

Table: ItemURL, Diagram: Item-URL
Relationship between Item and URL.

public int ItemId

public int URLId

Table: GenreItem, Diagram: Genre-Item
Relationship between Item and Genre.

public int GenreId

public int ItemId

Table: ItemCredit, Diagram: Item-Credit
Relationship between Item and Genre.

public int ItemId

public int CreditId

Table: LanguageItem, Diagram: Language-Item
Relationship between Item and Language.

public int LanguageId

public int ItemId

Table: SubtitleItem, Diagram: Subtitle-Item
Relationship between Item and Subtitle.

public int SubtitleId

public int ItemId

Table: KeywordItem, Diagram: Keyword-Item
Relationship between Item and Keyword.

public int ItemId

public int KeywordId

Table: RatingBodyItem, Diagram: RatingBody-Item
Relationship between Item and RatingBody.

public int RatingBodyId

public int ItemId

Table: KeywordTypeKeyword, Diagram: KeywordType-Keyword

Relationship between Keyword and KeywordType.

public int KeywordTypeId

public int KeywordId

Table: KeyDateTypeKeyDate, Diagram: KeyDateType-KeyDate

Relationship between KeyDate and KeyDateType.

public int KeyDateTypeId

public int KeyDateId

Table: ChannelKeyDate, Diagram: Channel-KeyDate

Relationship between KeyDate and Channel.

public int ChannelId

public int KeyDateId

Table: RegionKeyDate, Diagram: Region-KeyDate

Relationship between KeyDate and Region.

public int RegionId

public int KeyDateId

Table: ItemKeyDate, Diagram: Item-KeyDate

Relationship between KeyDate and Item.

public int ItemId

public int KeyDateId

Table: ItemAward, Diagram: Item-Award

Relationship between Item and Award.

public int ItemId

public int AwardId

public.URLType
- Id — serial — « pk »
- Site — text
- URLType_pk — constraint — « pk »

public.Role
- Id — serial — « pk »
- Name — text
- Role_pk — constraint — « pk »

public.Person
- Id — serial — « pk »
- FullName — text
- FirstName — smallint
- LastName — smallint
- BirthDate — date
- DeathDate — date
- BirthPlace — text
- Gender — char
- Person_pk — constraint — « pk »

public.Genre
- Id — serial — « pk »
- Genre — text
- Genre_pk — constraint — « pk »

public.URL
- Id — serial — « pk »
- URL — text
- Id_URLType — integer — « fk »
- Id_Person — integer — « fk »
- Id_Item — integer — « fk »
- URL_pk — constraint — « pk »
- URLType_fk — constraint — « fk »
- Person_fk — constraint — « fk »
- Item_fk — constraint — « fk »

public.Language
- Id — serial — « pk »
- Language — text
- Language_pk — constraint — « pk »

public.Credit
- Order — smallint
- CharacterName — text
- Id_Role — integer — « fk »
- Id_Item — integer — « fk »
- Id_Person — integer — « fk »
- Id_Company — integer — « fk »
- Role_fk — constraint — « fk »
- Item_fk — constraint — « fk »
- Person_fk — constraint — « fk »
- Company_fk — constraint — « fk »

public.Company
- Id — serial — « pk »
- Name — text
- Address — text
- Contact — text
- Company_pk — constraint — « pk »

public.Subtitle
- Id — serial — « pk »
- Subtitle — text
- Subtitle_pk — constraint — « pk »

public.Item
- Id — serial — « pk »
- IMDbId — text
- TMSId — text
- Title — text
- ItemForm — smallint
- Year — smallint
- Synopsis — text
- Length — smallint
- Script — text
- Item_pk — constraint — « pk »

public.Award
- Id — serial
- Year — smallint
- Won — bool
- Id_Person — integer — « fk »
- Id_Item — integer — « fk »
- Id_AwardType — integer — « fk »
- Id_AwardCategory — integer — « fk »
- AwardType_fk — constraint — « fk »
- AwardCategory_fk — constraint — « fk »
- Item_fk — constraint — « fk »
- Person_fk — constraint — « fk »

public.Keyword
- Id — serial — « pk »
- Keyword — text
- Id_KeywordType — integer — « fk »
- Keyword_pk — constraint — « pk »
- KeywordType_fk — constraint — « fk »

public.AwardType
- Id — serial
- AwardType_pk — constraint — « pk »

public.KeywordType
- Id — serial — « pk »
- Type — text
- KeywordType_pk — constraint — « pk »

public.KeyDate
- Id — serial — « pk »
- Date — date
- StartTime — time
- EndTime — time
- Id_Item — integer — « fk »
- Id_KeyDateType — integer — « fk »
- Id_Region — integer — « fk »
- Id_Channel — integer — « fk »
- KeyDate_pk — constraint — « pk »
- Item_fk — constraint — « fk »
- KeyDateType_fk — constraint — « fk »
- Region_fk — constraint — « fk »
- Channel_fk — constraint — « fk »

public.Region
- Id — serial — « pk »
- Region — text
- Region_pk — constraint — « pk »

public.AwardCategory
- Id — serial — « pk »
- Category — text
- AwardCategory_pk — constraint — « pk »

public.RatingBody
- Id — serial — « pk »
- Body — text
- RatingBody_pk — constraint — « pk »

public.Channel
- Id — serial — « pk »
- Channel — text
- Channel_pk — constraint — « pk »

public.KeyDateType
- Id — serial — « pk »
- DateType — text
- KeyDateType_pk — constraint — « pk »

Relationship labels:
- URLType_has_many_URL
- Person_has_many_URL
- Role_has_many_Cast
- Person_has_many_Cast
- Person_has_many_Award
- many_Genre_has_many_Item
- Item_has_many_URL
- many_Company_has_many_Person (Title, Contact)
- Company_has_many_Credit
- many_Language_has_many_Item
- Item_has_many_Ca...
- Item_has_many_Award
- many_Subtitle_has_many_Item
- many_Keyword_has_many_Item
- AwardType_has_many_Award
- KeywordType_has_many_Keyword
- Item_has_many_KeyDate
- AwardCategory_has_many_Award
- many_RatingBody_has_... (Rating)
- Region_has_many_KeyDate
- Channel_has_many_KeyDate
- KeyDateType_has_many_KeyDate