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Data Dictionary

2022-05-10

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














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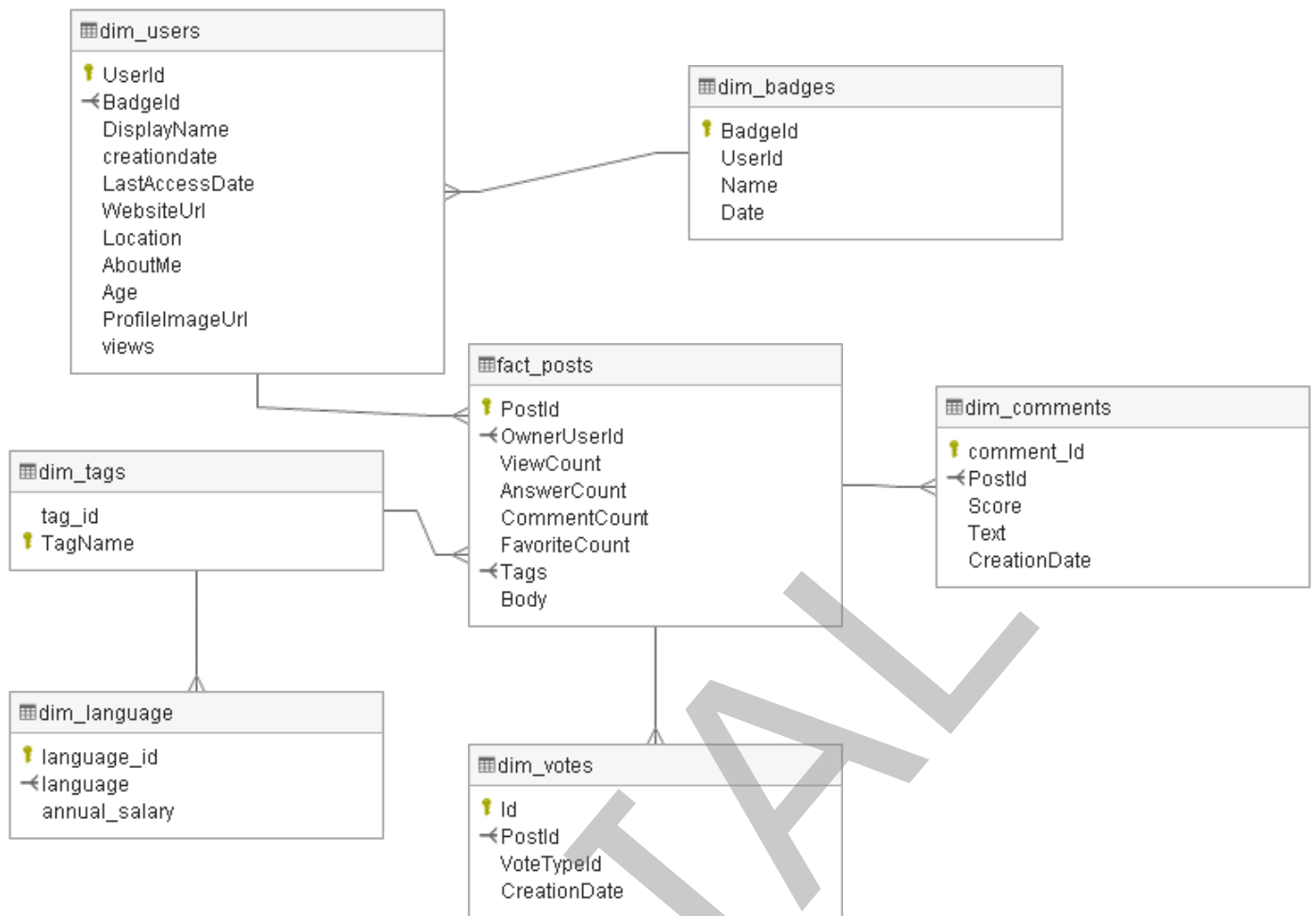
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## Legend

-  Primary key
-  Primary key disabled
-  User-defined primary key
-  Unique key
-  Unique key disabled
-  User-defined unique key
-  Active trigger
-  Disabled trigger
-  Many to one relation
-  User-defined many to one relation
-  One to many relation
-  User-defined one to many relation
-  Many to many relation
-  User-defined many to many relation
-  One to one relation
-  User-defined one to one relation
-  Input
-  Output
-  Input/Output
-  Uses dependency
-  User-defined uses dependency
-  Used by dependency
-  User-defined used by dependency

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## 1. New module




## 1.1. Tables

### 1.1.1. Table: dim\_badges

#### Columns

Name		Data type	Description / Attributes
	 BadgeId	int(10, 0)	
	UserId	int(10, 0)	Nullable
	Name	varchar(255)	Nullable
	Date	datetime	Nullable

#### Linked from

Table	Join	Title / Name / Description
 dim_users	<b>dim_badges</b> BadgeId = dim_usersBadgeId	dim_users_ibfk_1

#### Unique keys

Columns	Name / Description
 BadgeId	PRIMARY







#### Used By

Name
 <b>dim_badges</b>
 dim_users




### 1.1.2. Table: dim\_comments

#### Columns

Name		Data type	Description / Attributes
	 comment_Id	int(10, 0)	
	PostId	int(10, 0)	<b>Nullable</b> <b>References:</b> fact_posts
	Score	int(10, 0)	<b>Nullable</b>
	Text	longtext	<b>Nullable</b>
	CreationDate	datetime	<b>Nullable</b>

#### Links to

Table	Join	Title / Name / Description
 fact_posts	<b>dim_comments</b> PostId = fact_postsPostId	dim_comments_ibfk_1

#### Unique keys





Columns	Name / Description
 comment_Id	PRIMARY

#### Uses


Name
 <b>dim_comments</b>
 fact_posts

### 1.1.3. Table: dim\_language


#### Columns

Name		Data type	Description / Attributes
	 language_id	int(10, 0)	Identity / Auto increment
	language	varchar(255)	Nullable References: dim_tags
	annual_salary	bigint(19, 0)	Nullable

#### Links to

Table	Join	Title / Name / Description
 dim_tags	<b>dim_language</b> language = dim_tagsTagName	dim_language_ibfk_1

#### Unique keys




Columns	Name / Description
 language_id	PRIMARY

#### Uses



Name
 <b>dim_language</b>
 dim_tags

### 1.1.4. Table: dim\_tags

#### Columns

Name		Data type	Description / Attributes
	tag_id	int(10, 0)	Nullable
	 TagName	varchar(500)	




#### Linked from

Table	Join	Title / Name / Description
 dim_language	<b>dim_tags</b> TagName = dim_languagelanguage	dim_language_ibfk_1
 fact_posts	<b>dim_tags</b> TagName = fact_postsTags	fact_posts_ibfk_1

#### Unique keys













Columns	Name / Description
 TagName	PRIMARY

#### Used By

Name
 <b>dim_tags</b>
 dim_language
 fact_posts

### 1.1.5. Table: dim\_users

#### Columns

Name		Data type	Description / Attributes
	 UserId	double(22)	
	Badgeld	int(10, 0)	<b>Nullable</b> <b>References:</b> dim_badges
	DisplayName	varchar(2000)	<b>Nullable</b>
	creationdate	varchar(2000)	<b>Nullable</b>
	LastAccessDate	varchar(2000)	<b>Nullable</b>
	WebsiteUrl	varchar(2000)	<b>Nullable</b>
	Location	varchar(2000)	<b>Nullable</b>
	AboutMe	varchar(2000)	<b>Nullable</b>
	Age	int(10, 0)	<b>Nullable</b>
	ProfileImageUrl	varchar(2000)	<b>Nullable</b>
	views	bigint(19, 0)	<b>Nullable</b>


#### Links to

Table	Join	Title / Name / Description
 dim_badges	<b>dim_users</b> Badgeld = dim_badgesBadgeld	dim_users_ibfk_1



#### Linked from

Table	Join	Title / Name / Description
 fact_posts	<b>dim_users</b> UserId = fact_postsOwnerUserId	fact_posts_ibfk_2



#### Unique keys

Columns	Name / Description
 UserId	PRIMARY

#### Uses






Name
 <b>dim_users</b>
 dim_badges

#### Used By

Name
 <b>dim_users</b>
 fact_posts

### 1.1.6. Table: dim\_votes


#### Columns

Name		Data type	Description / Attributes
	 Id	int(10, 0)	
	PostId	int(10, 0)	<b>Nullable</b> <b>References:</b> fact_posts
	VoteTypeId	int(10, 0)	<b>Nullable</b>
	CreationDate	date	<b>Nullable</b>


#### Links to

Table	Join	Title / Name / Description
 fact_posts	<b>dim_votes</b> PostId = fact_postsPostId	dim_votes_ibfk_1

#### Unique keys










Columns	Name / Description
 Id	PRIMARY

#### Uses



Name
 <b>dim_votes</b>
 fact_posts

### 1.1.7. Table: fact\_posts



#### Columns

Name		Data type	Description / Attributes
	 PostId	int(10, 0)	
	OwnerUserId	double(22)	<b>Nullable</b> <b>References:</b> dim_users
	ViewCount	int(10, 0)	<b>Nullable</b>
	AnswerCount	int(10, 0)	<b>Nullable</b>
	CommentCount	int(10, 0)	<b>Nullable</b>
	FavoriteCount	int(10, 0)	<b>Nullable</b>
	Tags	varchar(500)	<b>Nullable</b> <b>References:</b> dim_tags
	Body	varchar(50000)	<b>Nullable</b>

#### Links to

Table	Join	Title / Name / Description
 dim_tags	<b>fact_posts</b> Tags = dim_tagsTagName	fact_posts_ibfk_1
 dim_users	<b>fact_posts</b> OwnerUserId = dim_usersUserId	fact_posts_ibfk_2




#### Linked from

Table	Join	Title / Name / Description
 dim_comments	<b>fact_posts</b> PostId = dim_commentsPostId	dim_comments_ibfk_1
 dim_votes	<b>fact_posts</b> PostId = dim_votesPostId	dim_votes_ibfk_1




#### Unique keys

Columns	Name / Description
 PostId	PRIMARY

#### Uses

Name
 <b>fact_posts</b>
 dim_tags
 dim_users

#### Used By

Name
 <b>fact_posts</b>
 dim_comments
 dim_votes

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