# Stack\_Overflow\_Data@final.c7klak89923a.us -east-1.rds.amazonaws.com

Data Dictionary

2022-05-10





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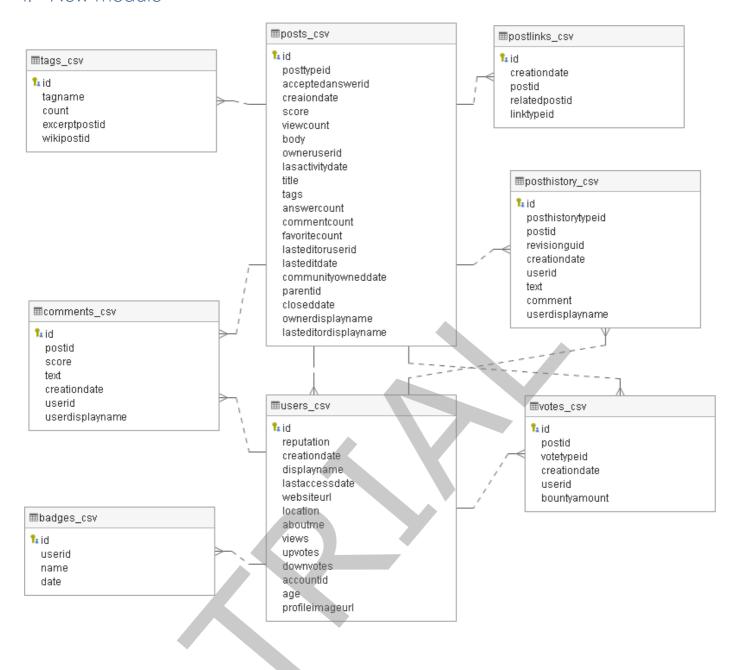
#### Legend

- **?** Primary key
- Primary key disabled
- **1** 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
- → 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





#### 1. New module



# 1.1. Tables

## 1.1.1. Table: badges\_csv

## Columns

		Name	Data type	Description / Attributes
▤	1	id	bigint(19, 0)	Nullable
目		userid	bigint(19, 0)	Nullable
■		name	text	Nullable
■		date	text	Nullable

## Linked from

Table	Join	Title / Name / Description
→ users_csv	badges_csvid = users_csvid	fk_badges_csv_users_csv

## Unique keys

Columns	Name / Description	
<b>Ŷ₁</b> id	pk_badges_csv_id	

	Name	
badges_csv     badges_csv		
→ users_csv		

# 1.1.2. Table: comments\_csv

## Columns

		Name	Data type	Description / Attributes
■	1	id	bigint(19, 0)	Nullable
■		postid	bigint(19, 0)	Nullable
■		score	bigint(19, 0)	Nullable
■		text	text	Nullable
■		creationdate	text	Nullable
■		userid	double(22)	Nullable
■		userdisplayname	text	Nullable

# Unique keys

Columns		Name / Description
<b>Ŷ₁</b> id	pk_comments_csv_id	

	Name
→ posts_csv	
→ users_csv	



# 1.1.3. Table: posthistory\_csv

## Columns

		Name	Data type	Description / Attributes
■	1	id	bigint(19, 0)	Nullable
■		posthistorytypeid	bigint(19, 0)	Nullable
■		postid	bigint(19, 0)	Nullable
■		revisionguid	text	Nullable
■		creationdate	text	Nullable
■		userid	double(22)	Nullable
■		text	text	Nullable
■		comment	text	Nullable
■		userdisplayname	text	Nullable

# Unique keys

Columns		Name / Description
<b>Ŷ</b> ₂ id	pk_posthistory_csv_id	

	Name	
→₁ posts_csv		
→ users_csv		

# 1.1.4. Table: postlinks\_csv

#### Columns

		Name	Data type	Description / Attributes
■	n.	id	bigint(19, 0)	Nullable
■		creationdate	text	Nullable
■		postid	bigint(19, 0)	Nullable
■		relatedpostid	bigint(19, 0)	Nullable
■		linktypeid	bigint(19, 0)	Nullable

## Linked from

	Table	Join	Title / Name / Description
>	posts_csv	postlinks_csvid = posts_csvid	fk_postlinks_csv_posts_csv

## Unique keys

Columns	Name / Description
<b>१₁</b> id	pk_postlinks_csv_id

	Name
postlinks_csv	
→ <sub>1</sub> posts_csv	



# 1.1.5. Table: posts\_csv

#### Columns

		Name	Data type	Description / Attributes
	P1	id	bigint(19, 0)	Nullable References: postlinks_csv, tags_csv, users_csv
▤		posttypeid	bigint(19, 0)	Nullable
■		acceptedanswerid	double(22)	Nullable
■		creaiondate	text	Nullable
■		score	bigint(19, 0)	Nullable
■		viewcount	double(22)	Nullable
■		body	text	Nullable
■		owneruserid	double(22)	Nullable
■		lasactivitydate	text	Nullable
■		title	text	Nullable
■		tags	text	Nullable
		answercount	double(22)	Nullable
		commentcount	bigint(19, 0)	Nullable
		favoritecount	double(22)	Nullable
		lasteditoruserid	double(22)	Nullable
■		lasteditdate	text	Nullable
■		communityowneddate	text	Nullable
■		parentid	double(22)	Nullable
■		closeddate	text	Nullable
■		ownerdisplayname	text	Nullable
■		lasteditordisplayname	text	Nullable

#### Links to

	Table	Join	Title / Name / Description
-	postlinks_csv	posts_csvid = postlinks_csvid	fk_postlinks_csv_posts_csv
-	tags_csv	posts_csvid = tags_csvid	fk_tags_csv_posts_csv
_	users_csv	posts_csvid = users_csvid	fk_users_csv_posts_csv

# Unique keys

	Columns	Name / Description
<b>9</b> 1	id	pk_posts_csv_id

## Uses

	Name	
■ posts_csv		
─ comments_csv		
─ posthistory_csv		
→ postlinks_csv		
─¹ tags_csv		
─ users_csv		
─½ votes_csv		



# 1.1.6. Table: tags\_csv

#### Columns

		Name	Data type	Description / Attributes
■	1	id	bigint(19, 0)	Nullable
■		tagname	text	Nullable
■		count	bigint(19, 0)	Nullable
■		excerptpostid	double(22)	Nullable
■		wikipostid	double(22)	Nullable

## Linked from

Table	Join	Title / Name / Description
→ posts_csv	tags_csvid = posts_csvid	fk_tags_csv_posts_csv

# Unique keys

Columns	Name / Description
<b>Ŷ₁</b> id	pk_tags_csv_id

osea by	
	Name
tags_csv	
→₁ posts_csv	



# 1.1.7. Table: users\_csv

#### Columns

		Name	Data type	Description / Attributes
■	P±	id	bigint(19, 0)	Nullable References: badges_csv
▤		reputation	bigint(19, 0)	Nullable
▤		creationdate	text	Nullable
■		displayname	text	Nullable
■		lastaccessdate	text	Nullable
■		websiteurl	text	Nullable
■		location	text	Nullable
目		aboutme	text	Nullable
■		views	bigint(19, 0)	Nullable
■		upvotes	bigint(19, 0)	Nullable
■		downvotes	bigint(19, 0)	Nullable
■		accountid	bigint(19, 0)	Nullable
■		age	double(22)	Nullable
▤		profileimageurl	text	Nullable

#### Links to

Table	Join	Title / Name / Description
→ badges_csv	users_csvid = badges_csvid	fk_badges_csv_users_csv

#### Linked from

Table	Join	Title / Name / Description
→i posts_csv	users_csvid = posts_csvid	fk_users_csv_posts_csv

## Unique keys

Columns	Name / Description
<b>Ŷ</b> ₄ id	pk_users_csv_id

#### Uses

Name	
Ⅲ users_csv	
→ badges_csv	
─ comments_csv	
→ posthistory_csv	
─ votes_csv	

osed by		
	Name	
Ⅲ users_csv		



## 1.1.8. Table: votes\_csv

#### Columns

		Name	Data type	Description / Attributes
■	L	id	bigint(19, 0)	Nullable
■		postid	bigint(19, 0)	Nullable
■		votetypeid	bigint(19, 0)	Nullable
■		creationdate	text	Nullable
■		userid	double(22)	Nullable
■		bountyamount	text	Nullable

## Unique keys

Columns	Name / Description
🔒 id	pk_votes_csv_id

	Name
votes_csv	
→₂ posts_csv	
→ users_csv	





# 2. Other

# 2.1. Tables

# 2.1.1. Table: languages\_csv

## Columns

	Name	Data type	Description / Attributes
	language	text	Nullable
■	average_annual_salary	bigint(19, 0)	Nullable



