The (compressed) CSV files in this folder (the data folder) are shown in the table below.

Filename	Short description	Column description	
badges.csv.gz	Information of the badges given to a user	**Column name**	**Content description**
		UserId	Id of the user who received the badge
		Name	Name of the badge
		Date	Date and time of receiving the badge by user
		Class	Class of the badge
comments.csv.gz	Information of the comments written for a post	**Column name**	**Content description**
		PostId	PostId of which the comment is written for
		Score	Score of the comment (= number of upvotes – number of downvotes)
		Text	Text of the comment; This filed is encoded using base64 encoding method
		CreationDate	Date and time of the creation of the comment
		UserId	Id of the user who wrote the comment
posts.csv.gz	The data related to posts. A post is either an answer or a question.	**Column name**	**Content description**
		Id	A unique id, identifying a post
		PostTypeId	A number indicating the type of a post (1= a question; 2=an answer)
		CreationDate	Date and time of the creation of the post
		Score	Score of the post (= number of upvotes – number of downvotes)
		ViewCount	Number of times the post has been viewed or seen
		Body	Text of the post; This filed is encoded using base64 encoding method
		OwnerUserId	Id of the user who is the owner of the post. Usually, it is the created of the post
		LastActivityDate	Date and time when something like an edit happened. It also may refer to the date and time when a new answer was posted, or a bounty was set for a question
		Title	Title of the post (only exists for a question)
		Tags	List of tags assigned to a post (only exists for a question)
		AnswerCount	Number of answers given to a post (only valid for a question)
		CommentCount	Number of answers given to a post
		FavoriteCount	Number of times the post was chosen as a favourite post by users (only valid for a question)
		CloseDate	Date and time when a post has been closed (only exists for a question)
users.csv.gz	Information of the users	**Column name**	**Content description**
		Id	A unique number indicating the id of the user
		Reputation	User reputation
		CreationDate	Date and time when the user's account was created
		DisplayName	Displayed name of the user
		LastAccessDate	Date and time when the user last loaded a page. I'm not totally sure about the definition of this data attribute (or column) though.
		AboutMe	User's about me text
		Views	Number of views user's profile had (before the date and time of dumping the database)
		UpVotes	Sum of the total number of times user cast an upvotes
		DownVotes	Sum of the total number of times user cast a downvotes

Additional information

Files are CSV textual files compressed by Gunzip to reduce their size for better storage and transfer. You can either use them as they are (in compressed format) or decompress the files before reading and loading them. The delimiter character in CSV files is TAB ('\t') character. The character encoding of the CSV files is UTF-8. Lines in the CSV files terminate with CRLF ("\r\n"). Some of the text fields are base64-encoded, so you need to decode the text in these columns before using them.