**Table** **users**:

gd: Globally unique identifier

NOT NULL

pk: primary key

NOT NULL

first\_name: Varchar(255)

NOT NULL

middle\_name: Varchar(255)

NULL

last\_name: Varchar(255)

NOT NULL

email: Varchar(255)

NOT NULL

created\_by: guid (gd of the user (dbo.users))

NOT NULL

modified\_by: guid (gd of the user (dbo.users))

NOT NULL

created\_date: datetime

NOT NULL

last\_modified: datetime

NOT NULL

**Table** **rights:**

gd: Globally unique identifier

NOT NULL

pk: primary key

NOT NULL

description: Varchar(255)

NOT NULL

created\_by: guid (gd of the user (dbo.users))

NOT NULL

modified\_by: guid (gd of the user (dbo.users))

NOT NULL

created\_date: datetime

NOT NULL

last\_modified: datetime

NOT NULL

**Table** **userRights:**

gd: Globally unique identifier

NOT NULL

pk: primary key

NOT NULL

user\_guid

fk

NOT NULL

rights\_guid

NOT NULL

fk

created\_by: guid (gd of the user (dbo.users))

NOT NULL

modified\_by: guid (gd of the user (dbo.users))

NOT NULL

created\_date: datetime

NOT NULL

last\_modified: datetime

NOT NULL

**Table** **items:**

gd: Globally unique identifier

NOT NULL

pk: primary key

NOT NULL

image: blob

NULL

video: varbinary

NULL

title: Varchar(255)

NOT NULL

header: Varchar(255)

NOT NULL

description: Varchar(555)

NOT NULL

user\_guid: guid (gd of the one who post the item (dbo.users))

NOT NULL

fk

created\_by: guid (gd of the user (dbo.users))

NOT NULL

fk

modified\_by: guid (gd of the user (dbo.users))

NOT NULL

fk

created\_date: datetime

NOT NULL

last\_modified: datetime

NOT NULL

**table** **itemCounter**:

gd: Globally unique identifier

NOT NULL

pk: primary key

NOT NULL

items\_guid: guid (Gets the ID of the item)

NOT NULL

fk

clicks: int

NOT NULL

**Table** **comments:**

gd: Globally unique identifier

NOT NULL

pk: primary key

NOT NULL

user\_guid: guid (gd of the user who comment (dbo.users))

NOT NULL

fk

comment\_description: Varchar(255)

NOT NULL

like: int

NOT NULL

is\_comment: bool (Check if is not a sub comment)

NOT NULL

created\_by: guid (gd of the user (dbo.users))

NOT NULL

fk

modified\_by: guid (gd of the user (dbo.users))

NOT NULL

fk

created\_date: datetime

NOT NULL

last\_modified: datetime

NOT NULL

**Table** **tags**:

gd: Globally unique identifier

NOT NULL

pk: primary key

NOT NULL

tag\_name: Varchar(255)

NOT NULL

created\_by: guid (gd of the user (dbo.users))

NOT NULL

fk

modified\_by: guid (gd of the user (dbo.users))

NOT NULL

fk

created\_date: datetime

NOT NULL

last\_modified: datetime

NOT NULL

**table** **tags**:

tags: string

tags - item/event

items - comment