

why do we have different schema for...



chandra shekher 2 posts since

Dec 19, 2007

-----mysql schema-----

jiveRatingType: Rating types.

```
CREATE TABLE jiveRatingType (  
    score    INT NOT NULL,  
    description TEXT NOT NULL,  
    CONSTRAINT jiveRatingType_pk PRIMARY KEY (score)  
) ENGINE = InnoDB CHARACTER SET utf8;
```

jiveRating: Rating data table.

```
CREATE TABLE jiveRating (  
    objectID    BIGINT NOT NULL,  
    objectType  INT NOT NULL,  
    userID      BIGINT NULL,  
    score       INT NOT NULL,  
    creationDate BIGINT NULL,  
    INDEX jvRtng_usrID_idx (userID),  
    INDEX jvRtng_ID_Type_idx (objectID,objectType)  
) ENGINE = InnoDB CHARACTER SET utf8;
```

why do we have different schema for...

-----**postgress schema**-----

-- jiveRatingType: Rating types.

```
CREATE TABLE jiveRatingType (  
  score    INTEGER NOT NULL,  
  description VARCHAR(1000) NOT NULL,  
  CONSTRAINT jiveRatingType_pk PRIMARY KEY (score)  
);
```

-- jiveRating: Rating data table.

```
CREATE TABLE jiveRating (  
  objectID  BIGINT NOT NULL,  
  objectType INTEGER NOT NULL,  
  userID    BIGINT,  
  score     INTEGER NOT NULL,  
  creationDate BIGINT  
);  
CREATE INDEX jvRtng_usrID_idx ON jiveRating (userID);  
CREATE INDEX jvRtng_ID_Type_idx ON jiveRating (objectID,objectType);  
  
ALTER TABLE jiveRating ADD CONSTRAINT jiveRtg_score_fk FOREIGN KEY (score)  
REFERENCES jiveRatingType;
```

why do we have different schema for...

can any body please help me to understand the need for the 2 different schemas for the table **jiveringating** in mysql and postgres the foreign key constraints are there for the score column in jiveringating table i dont understand the need for the foreign key constraints in postgres table where as it doesnt exist in mysql schema.

is this upgrade related problem?

actually i wanna to add custom score based on system property that may or may not exist in **jiveringatingtype** table

Regards,

Chandra



[Greg Unrein](#) 2,601 posts since

Jul 20, 2004 1. Re: **why do we have different schema for jiveringating table in mysql and postgres** Jul 9, 2009 11:42 AM

Hi Chandra,

You'll want to post this question in the [Developers](#) area. This part of the community is oriented toward feature discussions.

Thanks,

Greg