Tag

CREATE TABLE lbr.Tag
(tag_id INT NOT NULL
AUTO_INCREMENT,
tag_name VARCHAR(35) NOT NULL,
tag_description VARCHAR(500) DEFAULT
'No description',
PRIMARY KEY (tag_id))

Venue

CREATE TABLE lbr.Venue
(venue_id INT NOT NULL
AUTO_INCREMENT,
venue_name VARCHAR(35) NOT NULL,
venue_description VARCHAR(500)
DEFAULT 'No description',
latitude DECIMAL(21,16) NOT NULL,
longitude DECIMAL(21,16) NOT NULL,
PRIMARY KEY (venue_id))

1

1

n

n

Event_Tag

CREATE TABLE lbr.Event_Tag
(event_id INT NOT NULL,
tag_id INT NOT NULL,
FOREIGN KEY (event_id) REFERENCES
Event(event_id),
FOREIGN KEY (tag_id) REFERENCES
Tag(tag_id))

Event

CREATE TABLE lbr.Event
(event_id INT NOT NULL
AUTO_INCREMENT,
event_name VARCHAR(100) NOT NULL,
date DATE,
time TIME,
venue_description VARCHAR(500)
DEFAULT 'No description',
venue_id INT NOT NULL,
PRIMARY KEY (event_id),
FOREIGN KEY (venue_id) REFERENCES
Venue(venue_id))

n

1