Table 1. Metadata for all of the Festival database attributes

|  |  |  |  |  |  |  |  |  |  |
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| Data Item | |  | Metadata |  |  |  |  |  |  |
| Table Name | Column Name | Data Type | Length Min | Length Max | Numeric Precision | Numeric Scale | Can It Be Null | Description | Source |
| location\_t | tent\_letter | character | 1 | 1 |  |  | NO | Letter assigned to each tent | Computer Generated |
| location\_t | length | integer | 1 | 11 | 32 | 0 | YES | Length of tent | Tent Rental Agency |
| location\_t | width | integer | 1 | 11 | 32 | 0 | YES | Width of tent | Tent Rental Agency |
| location\_t | capacity | integer | 1 | 11 | 32 | 0 | NO | Tent capacity of people | Tent Rental Agency |
| location\_t | expected\_people | integer | 1 | 11 | 32 | 0 | NO | Expected number of people visiting for the tent | Surveys |
| employee\_t | id | character | 6 | 6 |  |  | NO | Employee ID number | Computer Generated |
| employee\_t | manager\_id | character | 6 | 6 |  |  | YES | Employee's manager ID number | Manager |
| employee\_t | f\_name | character varying | 20 | 20 |  |  | NO | Employee's first name | Employee |
| employee\_t | l\_name | character varying | 20 | 20 |  |  | NO | Empoyee's last name | Employee |
| employee\_t | position\_title | character varying | 30 | 30 |  |  | NO | Employee's position title | Manager |
| employee\_t | salary | numeric | 4 | 9 | 8 | 2 | NO | Employee's salary | Manager |
| employee\_t | activity\_id | character | 4 | 4 |  |  | NO | ID of the activity the employee is in charge of | Employee |
| volunteer\_t | supervisor\_id | character | 6 | 6 |  |  | NO | ID of Volunteer's supervisor | Volunteer Supervisor |
| volunteer\_t | f\_name | character varying | 20 | 20 |  |  | NO | First name of volunteer | Volunteer |
| volunteer\_t | l\_name | character varying | 20 | 20 |  |  | NO | Last name of Volunteer | Volunteer |
| volunteer\_t | id | character varying | 6 | 6 |  |  | NO | ID of volunteer | Computer Generated |
| volunteer\_t | hours | integer | 1 | 11 | 32 | 0 | YES | Number of hours a volunteer is available | Volunteer |
| volunteer\_t | activity\_id | character | 4 | 4 |  |  | YES | Activity that the volunteer is working at | Volunteer Supervisor |
| activity\_t | name | character varying | 30 | 30 |  |  | NO | Name of an activity | Manager |
| activity\_t | description | character varying | 50 | 50 |  |  | YES | Description of the activity | Manager |
| activity\_t | cost | numeric | 4 | 4 | 3 | 2 | YES | Cost to participate in the activity | Manager |
| activity\_t | id | character | 4 | 4 |  |  | NO | ID of the activity | Computer Generated |
| activity\_t | location | character | 1 | 1 |  |  | NO | Tent that the activity is located in | Manager |
| prize\_t | name | character varying | 20 | 20 |  |  | NO | Name of the prize | Supplying Company |
| prize\_t | cost | numeric | 4 | 5 | 4 | 2 | YES | Cost to buy the prize at the festival | Manager, Supplying Company |
| prize\_t | description | character varying | 50 | 50 |  |  | YES | Description of the prize | Supplying Company |
| prize\_t | quantity | integer | 1 | 11 | 32 | 0 | NO | Quantity of the prize in stock | Manager |
| prize\_t | id | character | 4 | 4 |  |  | NO | ID of the prize | Computer Generated |
| activityprize\_t | activityid | character | 4 | 4 |  |  | NO | ID of the activity that the prize is found at | Manager |
| activityprize\_t | prizeid | character | 4 | 4 |  |  | NO | ID of the prize found at the activity | Manager |