

1NF

Events

event_id (PK, CPK)
 festival_id (FK, CPK)
 event_name
 event_date
 event_time
 event_location

Festivals

festival_id (PK)
 festival_name
 festival_description
 festival_number_of_days
 production_company_name
 production_company_street
 production_company_city
 production_company_state
 production_company_zip
 production_company_phone_number
 production_company_website

Food Vendors

vendor_id (PK, CPK)
 festival_id (FK, CPK)
 vendor_name

Specialties

specialty_id (PK, CPK)
 vendor_id (FK, CPK)
 specialty

2NF

Events

event_id (PK)
 event_name

Events at Festivals

event_id (FK, CPK)
 festival_id (FK, CPK)
 event_date
 event_time
 event_location

Festivals

festival_id (PK)
 festival_name
 festival_description
 festival_number_of_days
 production_company_name
 production_company_street
 production_company_city
 production_company_state
 production_company_zip
 production_company_phone_number
 production_company_website

Vendors at Festivals

vendor_id (FK, CPK)
 festival_id (FK, CPK)

Food Vendors

vendor_id (PK)
 vendor_name

Vendor and Specialties

specialty_id (FK, CPK)
 vendor_id (FK, CPK)

Specialties

specialty_id (PK)
 specialty

3NF

Events

event_id (PK)
 name

Events at Festivals

event_id (FK, CPK)
 festival_id (FK, CPK)
 date
 time
 location

Festivals

festival_id (PK)
 company_id (FK)
 name
 description
 number_of_days

Vendors at Festivals

vendor_id (FK, CPK)
 festival_id (FK, CPK)

Food Vendors

vendor_id (PK)
 name

Vendor and Specialties

specialty_id (FK, CPK)
 vendor_id (FK, CPK)

Specialties

specialty_id (PK)
 specialty

Production Companies

company_id (PK)
 name
 street
 city
 state
 zip
 phone_number
 website