

## **Appendix A**

### **Run Monash summer series**

#### UNF

CARNIVAL (CAR\_DATE, CAR\_DIR, CAR\_LOCT, EVT\_OFFERED, (SPON\_NAME, NAM\_SP, AMT\_SP, SP\_CONTACT, SP\_PHONE))

#### 1NF

CARNIVAL (**CAR\_DATE**, CAR\_DIR, CAR\_LOC, EVT\_OFFERED)

SPONSOR (**CAR\_DATE**, **SP\_PHONE**, SPON\_NAME, NAM\_SP, SP\_AMT, SP\_CONTACT)

#### 2NF

CARNIVAL (**CAR\_DATE**, CAR\_DIR, CAR\_LOC, EVT\_OFFERED)

SPONSOR (**CAR\_DATE**, **SP\_PHONE**, NAM\_SP)

SPONSOR INFO. (**SP\_PHONE**, SPON\_NAME, SP\_AMT, SP\_CONTACT)

#### 3NF

CARNIVAL (**CAR\_DATE**, CAR\_DIR, CAR\_LOC, EVT\_OFFERED)

SPONSOR (**CAR\_DATE**, **SP\_PHONE**, NAM\_SP)

SPONSOR INFO. (**SP\_PHONE**, SPON\_NAME, SP\_AMT, SP\_CONTACT)

## **Appendix B Competitor Registration**

#### UNF

REGISTRATION (CM\_FNAME, CM\_LNAME, CM\_GENDER, CM\_DOB, CM\_EMAIL, CM\_CONTACT, CM\_MED\_CONDITION, CM\_INNER\_STUDENT, EM\_FNAME, EM\_LNAME, EM\_CONTACT, EM\_RELATIONSHIP, PG\_FNAME, PG\_LNAME, PG\_CONTACT)

#### 1NF

COMPETITOR (CM\_FNAME, CM\_LNAME, CM\_GENDER, CM\_DOB, **CM\_EMAIL**, CM\_CONTACT, CM\_MED\_CONDITION, CM\_INNER\_STUDENT)

EMERGENCYCONTACT (**CM\_EMAIL**, EM\_FNAME, EM\_LNAME, **EM\_CONTACT**, EM\_RELATIONSHIP)

GUARDIAN (**CM\_EMAIL**, PG\_FNAME, PG\_LNAME, **PG\_CONTACT**)

#### 2NF

COMPETITOR (CM\_FNAME, CM\_LNAME, CM\_GENDER, CM\_DOB, **CM\_EMAIL**, CM\_CONTACT, CM\_MED\_CONDITION, CM\_INNER\_STUDENT)

CONTACT (**EM\_CONTACT**, **PG\_CONTACT**)

EMERGENCYCONTACT (EM\_FNAME, EM\_LNAME, **EM\_CONTACT**, EM\_RELATIONSHIP)

GUARDIAN (PG\_FNAME, **PG\_CONTACT**, PG\_LNAME)

### 3NF

COMPETITOR (CM\_FNAME, CM\_LNAME, CM\_GENDER, CM\_DOB, **CM\_EMAIL**, CM\_CONTACT)

CONTACT (*CM\_EMAIL*, *EM\_CONTACT*, *PG\_CONTACT*)

EMERGENCYCONTACT (EM\_FNAME, EM\_LNAME, **EM\_CONTACT**, EM\_RELATIONSHIP)

GUARDIAN (PG\_FNAME, **PG\_CONTACT**, PG\_LNAME,)

INFORMATION (*CM\_EMAIL*, CM\_MED\_CONDITION, CM\_INNER\_STUDENT)

### **Appendix C**

#### UNF

RUNMONASH (RM\_COMPETITORNUMBER, FNAME, LNAME, EVENT, TNAME, CHARITY)

#### 1NF

RUNMONASH (**RM\_COMPETITORNUMBER**, FNAME, LNAME)

EVENT (**EVENTNAME**, TNAME, CHARITY)

#### 2NF

RUNMONASH (**RM\_COMPETITORNUMBER**, FNAME, LNAME)

EVENTDATA (*EVENTNAME*, *RM\_COMPETITORNUMBER*)

EVENT (**EVENTNAME**, TNAME, CHARITY)

#### 3NF

RUNMONASH (**RM\_COMPETITORNUMBER**, FNAME, LNAME)

EVENTDATA (*EVENTNAME*, *RM\_COMPETITORNUMBER*)

EVENT (**EVENTNAME**, TNAME, CHARITY)

NAME (**FNAME**, LNAME)

### **Appendix D MERCHANDISE SALE**

#### UNF

RECEIPT (CAR\_DATE, CAR\_LOC, COM\_NAME, ORD\_NUM, ORD\_DATE, ITEM\_CODE, ITEM\_DES, ITEM\_COST, ITEM\_QTY, ITEM\_LCOST, ITEM\_TOTALCOST)

#### 1NF

RECEIPT (**CAR\_DATE**, CAR\_LOC, COM\_NAME)

ORDER (*CAR\_DATE*, ORD\_DATE, **ORD\_NUM**)

ITEM (*CAR\_DATE*, **IT\_CODE**, IT\_DES, IT\_COST, IT\_QTY, IT\_TIMECOST)

## 2NF

RECEIPT (**CAR\_DATE**, CAR\_LOC, COM\_NAME)

ORDER (ORD\_DATE, **ORD\_NUM**)

ORDER\_DETAILS (ORD\_NUM, CAR\_DATE)

ITEM\_DETAILS (IT\_CODE, CAR\_DATE)

ITEM (**IT\_CODE**, IT\_DES, IT\_COST, IT\_QTY, IT\_TIMECOST)

## 3NF

RECEIPT (**CAR\_DATE**, CAR\_LOC, COM\_NAME)

ORDER (ORD\_DATE, **ORD\_NUM**)

ORDER\_DETAILS (ORD\_NUM, CAR\_DATE)

ITEM\_DETAILS (IT\_CODE, CAR\_DATE)

ITEM (**IT\_CODE**, IT\_DES, IT\_COST, IT\_QTY, IT\_TIMECOST)

## **Appendix E MERCHANDISE SALE**

## UNF

RECEIPT (CAR\_DATE, CAR\_LOC, COM\_NAME, ORD\_NUM, ORD\_DATE, ITEM\_CODE, ITEM\_DES, ITEM\_COST, ITEM\_QTY, ITEM\_LCOST, ITEM\_TOTALCOST)

## 1NF

RECEIPT (**CAR\_DATE**, CAR\_LOC, COM\_NAME)

ORDER (CAR\_DATE, ORD\_DATE, **ORD\_NUM**)

ITEM (CAR\_DATE, **IT\_CODE**, IT\_DES, IT\_COST, IT\_QTY, IT\_TIMECOST)

## 2NF

RECEIPT (**CAR\_DATE**, CAR\_LOC, COM\_NAME)

ORDER (ORD\_DATE, **ORD\_NUM**)

ORDER\_DETAILS (ORD\_NUM, CAR\_DATE)

ITEM\_DETAILS (IT\_CODE, CAR\_DATE)

ITEM (**IT\_CODE**, IT\_DES, IT\_COST, IT\_QTY, IT\_TIMECOST)

## 3NF

RECEIPT (**CAR\_DATE**, CAR\_LOC, COM\_NAME)

ORDER (ORD\_DATE, **ORD\_NUM**)

ORDER\_DETAILS (ORD\_NUM, CAR\_DATE)

ITEM\_DETAILS (IT\_CODE, CAR\_DATE)

ITEM (**IT\_CODE**, IT\_DES, IT\_COST, IT\_QTY, IT\_TIMECOST)