1. **Class Staffing Report**

**UNF**

CLASS(centre\_id, centre\_name, centre\_st, centre\_town, centre\_post, class\_numb, class\_duration, facility\_room\_numb, start\_date\_time, numb\_of\_sess (staff\_id, staff\_name, class\_leader, first\_aid\_certified))

**1NF**

CLASS (centre\_id, class\_numb, start\_date\_time, centre\_name, centre\_st, centre\_town, centre\_post, class\_duration, facility\_room\_numb, numb\_of\_sess)

CLASS\_STAFF(centre\_id, class\_numb, start\_date\_time, staff\_id, staff\_name, class\_leader, first\_aid\_certified)

Partial Dependencies:

Centre\_id 🡪 centre\_name, centre\_st, centre\_town, centre\_post

Staff\_id 🡪 staff\_name, first\_aid\_certified

**2NF**

CLASS(centre\_id, class\_numb, start\_date\_time, class\_duration, facility\_room\_numb, numb\_of\_sess)

CENTRE(centre\_id, centre\_name, centre\_st, centre\_town, centre\_post)

CLASS\_STAFF(centre\_id, class\_numb, start\_date\_time, staff\_id, class\_leader)

STAFF(staff\_id, staff\_name, first\_aid\_certified)

Transitive Dependencies:

None

**3NF**

CLASS(centre\_id, class\_numb, start\_date\_time, class\_duration, facility\_room\_numb, numb\_of\_sess)

CENTRE(centre\_id, centre\_name, centre\_st, centre\_town, centre\_post)

CLASS\_STAFF(centre\_id, class\_numb, start\_date\_time, staff\_id, class\_leader)

STAFF(staff\_id, staff\_name, first\_aid\_certified)

Full Dependencies:

centre\_id, class\_numb, start\_date\_time 🡪 class\_duration, facility\_room\_numb, numb\_of\_sess

centre\_id 🡪centre\_name, centre\_st, centre\_town, centre\_post

centre\_id, class\_numb, start\_date\_time, staff\_id🡪 class\_leader

staff\_id 🡪 staff\_name, first\_aid\_certified

1. **Class Attendance Report**

**UNF**

CLASS\_ATTENDANCE( centre\_id, centre\_name, class\_numb, class\_type, class\_desc, facility\_room\_numb, start\_date\_time, numb\_of\_sess (member\_no, payment\_date, sess\_date, total\_attendance))

**1NF**

CLASS ( centre\_id, class\_numb, start\_date\_time, centre\_name, class\_type, class\_desc, facility\_room\_numb, numb\_of\_sess)

ATTENDANCE(centre\_id, class\_numb, start\_date\_time, member\_no, payment\_date, sess\_date, total\_attendance)

Partial dependencies:

centre\_id 🡪 centre\_name

**2NF**

CLASS( centre\_id, class\_numb, start\_date\_time, class\_type, class\_desc, facility\_room\_numb, numb\_of\_sess)

CENTRE(centre\_id, centre\_name)

ATTENDANCE(centre\_id, class\_numb, start\_date\_time, member\_no, payment\_date, sess\_date, total\_attendance)

Transitive dependencies:

class\_type 🡪 class\_desc

**3NF**

CLASS( centre\_id, class\_numb, start\_date\_time, class\_type, facility\_room\_numb, numb\_of\_sess)

CENTRE(centre\_id, centre\_name)

CLASS\_DESC(class\_type, class\_desc)

ATTENDANCE(centre\_id, class\_numb, start\_date\_time, member\_no, payment\_date, sess\_date, total\_attendance)

Full dependencies:

centre\_id, class\_numb, start\_date\_time 🡪class\_type, facility\_room\_numb, numb\_of\_sess

centre\_id🡪centre\_name

class\_type 🡪 class\_desc

centre\_id, class\_numb, start\_date\_time, member\_no🡪 payment\_date, sess\_date, total\_attendance

**Consolidation**

1. CLASS(centre\_id, class\_numb, start\_date\_time, class\_duration, facility\_room\_numb, numb\_of\_sess)
2. CENTRE(centre\_id, centre\_name, centre\_st, centre\_town, centre\_post)
3. CLASS\_STAFF(centre\_id, class\_numb, start\_date\_time, staff\_id, class\_leader)
4. STAFF(staff\_id, staff\_name, first\_aid\_certified)
5. CLASS( centre\_id, class\_numb, start\_date\_time, class\_type, facility\_room\_numb, numb\_of\_sess)
6. CENTRE(centre\_id, centre\_name)
7. CLASS\_DESC(class\_type, class\_desc)
8. ATTENDANCE(centre\_id, class\_numb, start\_date\_time, member\_no, payment\_date, sess\_date, total\_attendance)

1&5: CLASS(centre\_id, class\_numb, start\_date\_time, class\_type, class\_duration, facility\_room\_numb, numb\_of\_sess)

2&6: CENTRE(centre\_id, centre\_name, centre\_st, centre\_town, centre\_post)

3: CLASS\_STAFF(centre\_id, class\_numb, start\_date\_time, staff\_id, class\_leader)

4: STAFF(staff\_id, staff\_name, first\_aid\_certified)

7: CLASS\_DESC(class\_type, class\_desc)

8: ATTENDANCE(centre\_id, class\_numb, start\_date\_time, member\_no, payment\_date, sess\_date, total\_attendance)

**Final 3NF**

CLASS(centre\_id, class\_numb, start\_date\_time, class\_type, class\_duration, facility\_room\_numb, numb\_of\_sess)

CENTRE(centre\_id, centre\_name, centre\_st, centre\_town, centre\_post)

CLASS\_STAFF(centre\_id, class\_numb, start\_date\_time, staff\_id, class\_leader)

STAFF(staff\_id, staff\_name, first\_aid\_certified)

CLASS\_DESC(class\_type, class\_desc)

ATTENDANCE(centre\_id, class\_numb, start\_date\_time, member\_no, payment\_date, sess\_date, total\_attendance)