

PRCO304: Database development

Many student software development projects include the development of a database; here's a reminder of what we usually expect you to provide:

- An ERD ... in the main body of your report
- A description of the database tables (most probably in an appendix), including table names, attributes (and data types), specification of primary and foreign keys, and details of any constraints that have been applied to the database tables
 - Students sometimes use diagrams that are output from their DMBS, although this is often not the clearest or most readable way of presenting this information
- Details of the explicit use of normalisation¹ (to 3NF or BCNF).

¹ In very exceptional circumstances (e.g., perhaps in a Business Intelligence project) you might decide to de-normalise the database, in which case you'd provide the details of (and rationale for) the de-normalisation.