

This is a short review to include any points worthy of note for the database.

I initially wanted to include treatmentTypeID as a foreign key in the appointment table, as it would provide a more direct link between the two. However, in a normal setting, I assumed a dental clinic could carry out more than one treatment in an appointment e.g. tooth extraction, teeth cleaning. Instead, I added a column for the secretary to fill in a list of treatments received on the appointment date, and therefore may appear as though there is more than one value assigned to a cell.

In addition, each treatment had to be assigned to a separate bill for payment due to adhere to the primary keys restrictions. In reality, multiple treatments could be assigned to a bill and totalled if the patient received more than one treatment at their respective appointment.

I tried to include an example of each scenario, with an example of a patient who has had multiple overdue/non-payments, an example where a patient owes an overdue fee, and paying via several instalments.

A final point to note is regarding my approach to cancellations. In the narrative, it is inferred that the secretary would delete the appointment record if a cancellation occurs. In place of this I included a `cancellation` attribute, so that the details of the appointment are still on record for possible future reference in case information is required regarding the appointment.

While not perfect, I hope the database reflects a basic system that could be used in a dental setting.