* INT(EGER) is a numeric datatype which I used for the guide\_id column of the Guide table since the guide identificator will always be a whole number. I chose an attribute of the INT type called AUTO INCREMENT that generates a new, unique value for the field once a record (an instance of the Guide entity) is entered into the table. Since I am unlikely to need a guide identificator that is longer than ten digits, I also specified a maximum display width for the field value i.e. INT(10).
* DECIMAL is used to store a range of values that are *p* digits long with *q* decimal places. I applied it to the walkprogramme\_time column of my Walkprogramme table because of the precision and convenience it affords for representing time — a total of four digits can be entered into the field, two of which will be placed after the decimal point i.e. DECIMAL (2,2).
* ENUM is used to define a set of allowable values for a record from which one can be chosen. It is an efficient solution for the participant\_payment column of my Participant table since a booking can be made at either a full fee of £8.00 or at a concessionary fee of £6.00. These are the two allowable values for the field. I also assigned a default value of ‘Full fee’ to this field — a discount is applied only when the ‘Concessionary’ option is selected from the list of values; else, full fee will be charged.