

INFO20003 Assignment 1 - Assumptions

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August 28, 2020

In the generating the physical model the following assumptions were made:

- A member must have at least one phone number.
- Since a full list of Titles wasn't provided, titles can be input as a string.
- Members can only progress through the stages of membership and cannot revert to, for example, a 'Provisional fellow' if they were already a 'Full fellow'. This means that the `idMember` and `idMembershipCategory` are a suitable composite primary key for storing a member's membership status.
- 'Unmarried', 'Married', 'Widowed' and 'Divorced' are the only acceptable marital statuses.
- The reason for rejecting an application can be stored as a string within the application and does not have to be selected from an `ENUM()`.
- The recording of an event is stored at a URL and the URL is stored in the database.
- The layout options of a venue are recorded as a string and not an `ENUM()`.
- The status of an event ('Happening Now', 'Postponed', etc.) can be combined with the approval status ('Accepted' / 'Rejected') to make

`ENUM('Pending Approval', 'Rejected', 'Upcoming', 'Happening Now', 'Postponed', 'Cancelled')`

since an 'Upcoming', 'Happening Now', 'Postponed' or 'Cancelled' event must have been approved.

- Postcodes cannot be stored as an `int` since some countries include letters in postcodes.
- A 2,500 word statement can be stored in 30,000 characters and a 300 word statement in 4,500 characters.



