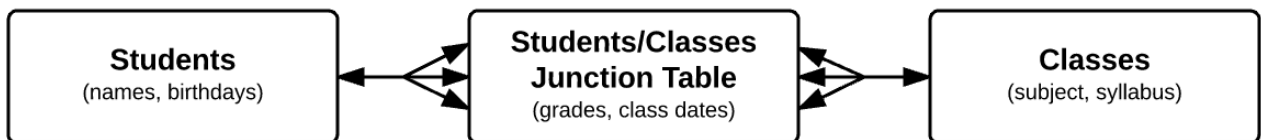**SQL SERVER GROUP MEMBERSHIP TRACKING ADR**

CONTEXT:

The Hiking web app requires a means to store and retrieve information - an SQL Server database is used to satisfy this requirement.

PROBLEM:

Tracking the membership of groups in the app is difficult to in an SQL database structure as the number of members in a group is not fixed.

SOLUTION:

Implementing a many-to-many relationship enables the tracking of group members through the use of a "junction table" (example below)

Airtable. (2021). *many to many relationship*. Retrieved from
https://support.airtable.com/hc/en-us/article_attachments/206766528/
Screen_Shot_2016-04-26_at_3.03.32_PM.png