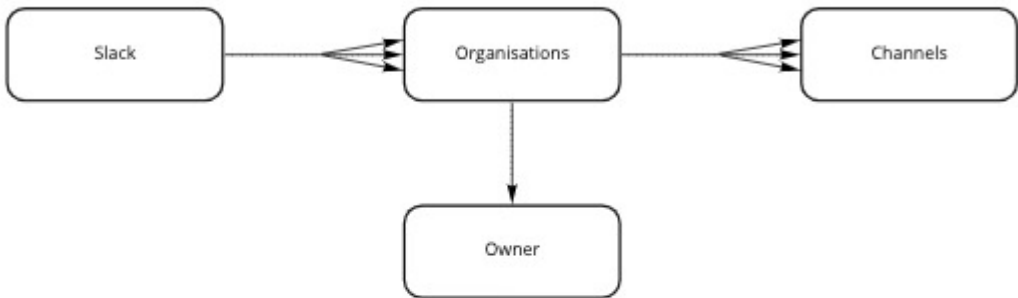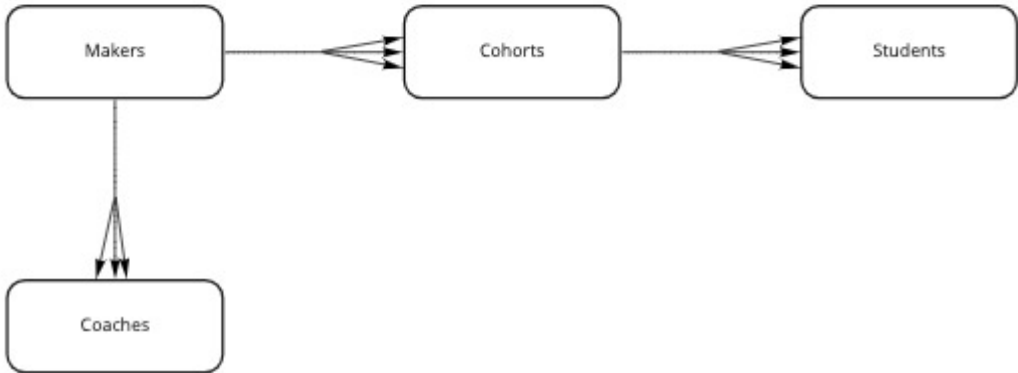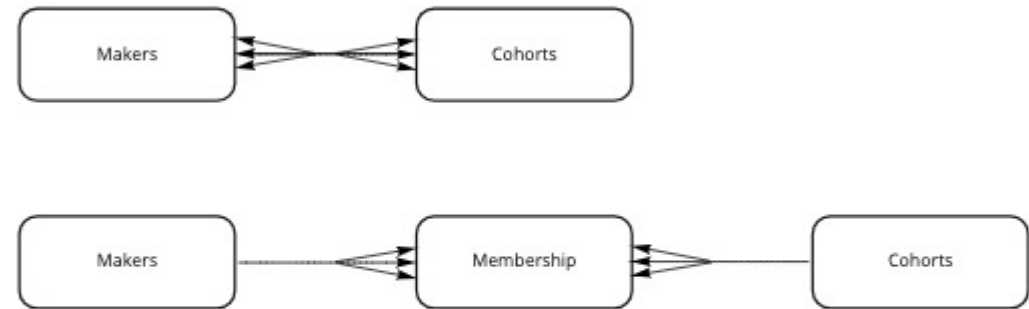Exercise 1 - Model - Slack has many organisations. Each organisation has many Slack channels. Each organisation has one owner.

```
┌─────────┐        ┌──────────────┐        ┌──────────┐
│  Slack  │───────<│ Organisations│>───────│ Channels │
└─────────┘        └──────────────┘        └──────────┘
                          │
                          ▼
                   ┌──────────────┐
                   │    Owner     │
                   └──────────────┘
```

Exercise 2 - Model - Makers Academy

```
┌─────────┐        ┌──────────┐        ┌──────────┐
│  Makers │───────<│ Cohorts  │>───────│ Students │
└─────────┘        └──────────┘        └──────────┘
     │
     ▼
┌─────────┐
│ Coaches │
└─────────┘
```

Exercise 3 - Model - Each member can go to many meet-ups. Each meet up can have many members.

```
┌─────────┐        ┌──────────┐
│  Makers │>──────<│ Cohorts  │
└─────────┘        └──────────┘
```

```
┌─────────┐        ┌──────────────┐        ┌──────────┐
│  Makers │───────<│  Membership  │>───────│ Cohorts  │
└─────────┘        └──────────────┘        └──────────┘
```

Exercise 4 - Model - Twitter

```
┌─────────┐     ┌──────────┐     ┌────────┐     ┌────────────┐     ┌──────────┐
│ Twitter │────<│ Tweeters │────<│ Tweets │────<│ Tweet/Tags │>───<│ Hashtags │
└─────────┘     └──────────┘     └────────┘     └────────────┘     └──────────┘
```