Modelling with MySQL Workbench

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Conceptual to Logical Design

Checklist 1. Flatten composite and multi-valued attributes - Multi-value attributes can be made into another table: do this when the number is likely to be variable/is unknown 2. Resolve many-many relationships 3. Add foreign keys at crows-foot end of relationships (many side)

Binary One-One relationship

- move the key from the *one* side to the other side
- the *optional* side of the relationship should get the foreign key

    - reduces number of `NULL` values