

## Junction Object

A custom object with two master-detail relationships. Using a custom junction object, you can model a “many-to-many” relationship between two objects. Creating the many-to-many relationship consists of:

1. [Creating the junction object](#).
  - a. Junction Objects do not need a tab.
2. [Creating the two master-detail relationships](#).

The first master-detail relationship you create on your junction object becomes the primary relationship. This affects the following for the junction object records:

- a. Look and feel: The junction object's detail and edit pages use the color and any associated icon of the primary master object.
- b.Record ownership: The junction object records inherit the value of the Owner field from their associated primary master record. Because objects on the detail side of a relationship do not have a visible Owner field, this is only relevant if you later delete both master-detail relationships on your junction object.
- c. Division: If your organization uses divisions to segment data, the junction object records inherit their division from their associated primary master record. Similar to the record ownership, this is only relevant if you later delete both master-detail relationships.

The second master-detail relationship you create on your junction object becomes the secondary relationship. If you delete the primary master-detail relationship or convert it to a lookup relationship, the secondary master object becomes primary.

3. [Customizing the related lists](#) on the page layouts of the two master objects.

For the Related List Label that will display on the page layout of the master object, do not accept the default. Change this to use the name of the other master object in your many-to-many relationship.

4. [Customizing reports](#) to maximize the effectiveness of the many-to-many relationship.

Many-to-many relationships provide two standard report types that join the master objects and the junction object. The report types are:

- “Primary master with junction object and secondary master” in the primary master object's report category.
- “Secondary master with junction object and primary master” in the secondary master object's report category.