

# Database Schema Conventions

## Table Names

Table names have all lowercase letters and underscores between words, also all table names need to be plural, e.g. `invoice_items`, `orders`.

If the table name contains several words, only the last one should be plural:

```
applications
application_functions
application_function_roles
```

## Field Names

Field names will be lowercase, generally singular case, and words are separated by underscores, e.g. `order_amount`, `first_name`

## Foreign Keys

The foreign key is named with the singular version of the target table name with `_id` appended to it, e.g. `order_id` in the `items` table where we have items linked to the `orders` table.

## Many-To-Many Link Tables

Tables used to join two tables in a many to many relationship is named using the table names they link, with the table names in alphabetical order, for example `items_orders`.