# Object Management

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## Naming Convention

The name of the object should be in CamelCase. When written to the system, a capital 'C' will automatically be appended to the name if not included.

## Namespace

Each object will need to live in a namespace. Namespaces are a way of organizing the files and will dictate the file structure. The namespace will determine the database table name.

## Properties

Properties are what determine the data handled by the object and how it is handled.

* They create private properties for objects that can have an instance
* They create the table columns
* They determine the type of data
* They determine the length of data
* They will be used by the form manager to modify data
* They will be used by builders to display the data

Properties will manage:

* The name used for display when referring to the data
* The alias used to reference the data (auto generated)
* The type of data
* The length of data
* If the data is unique