

# Drone Core Library

*Model*

```
classDiagram
    class MainSchema {
        Schema
        Metagear
        Schema
        Engine
    }
    class MetagearInternalSchema {
        Schema
        Gear
        Schema
        Gear
    }
    MainSchema "1" -- "n" MetagearInternalSchema
    MetagearInternalSchema "1" -- "n" MainSchema
    MainSchema "1" -- "n" MetagearInternalSchema
    MetagearInternalSchema "1" -- "n" MainSchema
    MainSchema "1" -- "n" Engine
```

The diagram illustrates the Main schema and the Metagear internal schema. The Main schema is a container for the Metagear internal schema and the Engine. The Metagear internal schema is a container for the Schema and Gear classes. The relationships are as follows:

- The Main schema (1) is associated with the Metagear internal schema (n).
- The Metagear internal schema (1) is associated with the Main schema (n).
- The Main schema (1) is associated with the Metagear internal schema (n).
- The Metagear internal schema (1) is associated with the Main schema (n).
- The Main schema (1) is associated with the Engine (n).

# Drone Gui

Controller

1

GearGui

n

1

SchemaGui  
(scene)

1

View

SchemaEditor  
(View)

1

GearGui

n

1

SchemaGui  
(scene)

1