

# Working with ScrollObjects and Custom Classes

ScrollObjects are Class Templates. They provide many functions such as OnCreate, Update, OnCollide etc.

If we had a scroll object class file, say: Spaceship.cpp, and it had been included and properly bound, We could create an instance of our object with:

```
ScrollObject *ship = CreateObject("Spaceship");
```

This much is all pretty standard. But when you extend the Spaceship class to support extra methods, using ScrollObject as a class type will not give access to the new methods.

In order to create an instance of Spaceship, which gives access to all your new methods, you need to use:

```
Spaceship *ship = CreateObject<Spaceship>("Spaceship");
```

From here you can use other methods like:

```
ship->Land();
```

From:

<https://www.orx-project.org/wiki/> - Orx Learning

Permanent link:

[https://www.orx-project.org/wiki/en/examples/orx\\_scroll/scrollobjects\\_and\\_custom\\_classes](https://www.orx-project.org/wiki/en/examples/orx_scroll/scrollobjects_and_custom_classes)

Last update: **2025/09/30 17:26 (3 months ago)**

