

Using nomnoml with pdf documents

```
library(nomnoml)
```

You can use `nomnoml` chunks in R Markdown with PDF output. Here is an example R Markdown, including the yaml header. Notice that you can use `{nomnoml}` chunks and these will be rendered by the `nomnoml` engine.

```
---
title: "A Diagram"
output: html_document
---

```{r, setup, include=FALSE}
library(nomnoml)
```

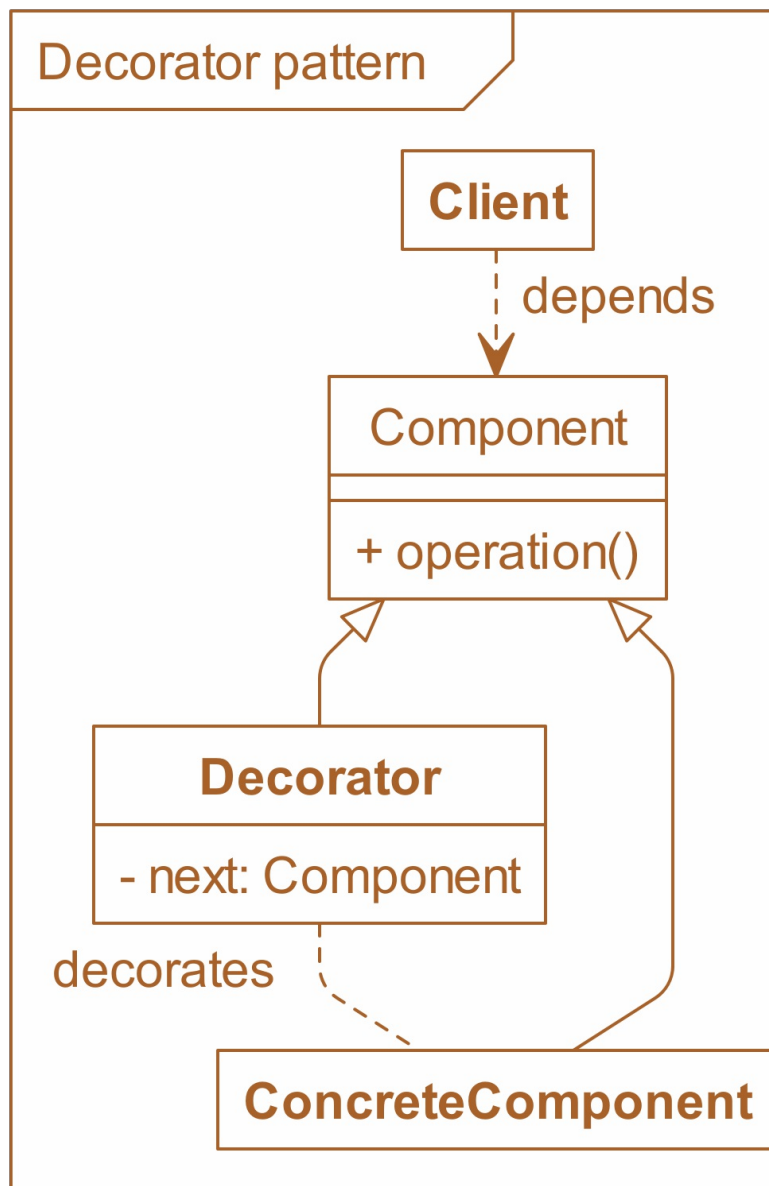
```{nomnoml}
#stroke: orange
#.box: fill=#8f8 dashed visual=ellipse

[A]-[B]
[B]-[<box>C]
```
```

Chunk examples

Here is a rendered example of a chunk, using the default plot size:

```
#stroke: #a86128
#direction: down
[<frame>Decorator pattern|
  [<abstract>Component||+ operation()]
  [Client] depends --> [Component]
  [Decorator|- next: Component]
  [Decorator] decorates -- [ConcreteComponent]
  [Component] <:- [Decorator]
  [Component] <:- [ConcreteComponent]
]
```



And the same diagram, this time with specified size:

```
#stroke: #a86128
#direction: down
[<frame>Decorator pattern|
  [<abstract>Component||+ operation()]
  [Client] depends --> [Component]
  [Decorator|- next: Component]
  [Decorator] decorates -- [ConcreteComponent]
  [Component] <:- [Decorator]
  [Component] <:- [ConcreteComponent]
]
```

