
Subject: Re: Order of member initialization

Posted by [jjacksonRIAB](#) on Thu, 22 Sep 2022 23:22:14 GMT

[View Forum Message](#) <> [Reply to Message](#)

peterh wrote on Fri, 23 September 2022 01:13I do not know these constructs, sorry.
Is this similar to pascals "with"?:

```
with a do begin
```

```
  b=1;
```

```
  c=2;
```

```
  d=3;
```

```
end;
```

Anyway this is too advanced for me I would not write this and I have nowhere read this until now.

```
;-/
```

It's a kindof newish feature called designated initializers. If you have a struct

```
struct a {
```

```
  int b {};
```

```
  int c {};
```

```
  int d {};
```

```
};
```

before these initializers you'd have to bracket initialize it as

```
a = { 1, 2, 3 };
```

but now you can use the member names.

```
a = { .b = 1, .c = 2, .d = 3 };
```

so it looks a bit cleaner. I haven't programmed Pascal in a considerable amount of time but I'm assuming the keyword 'with' enters the scope which is very similar but likely more powerful.
