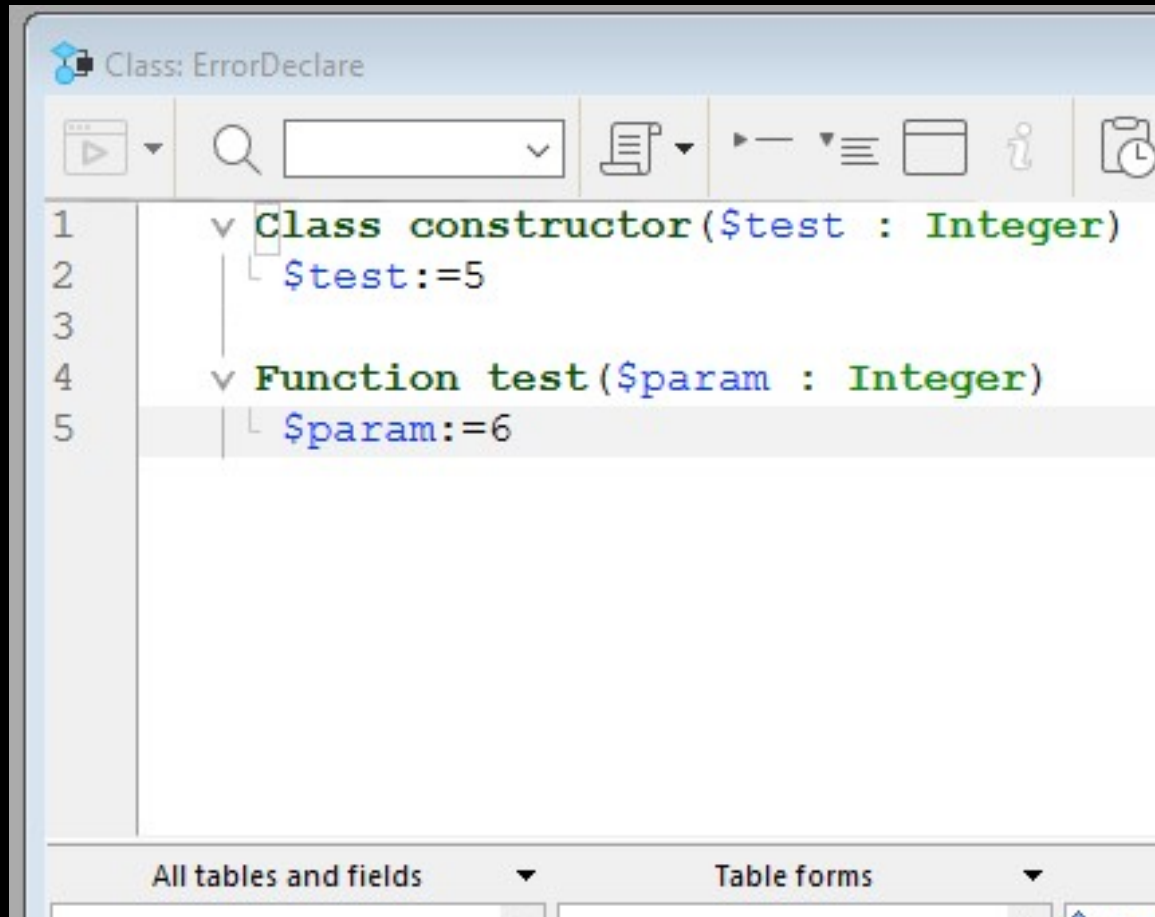


Named Parameters

Pro and Con

Named Parameters

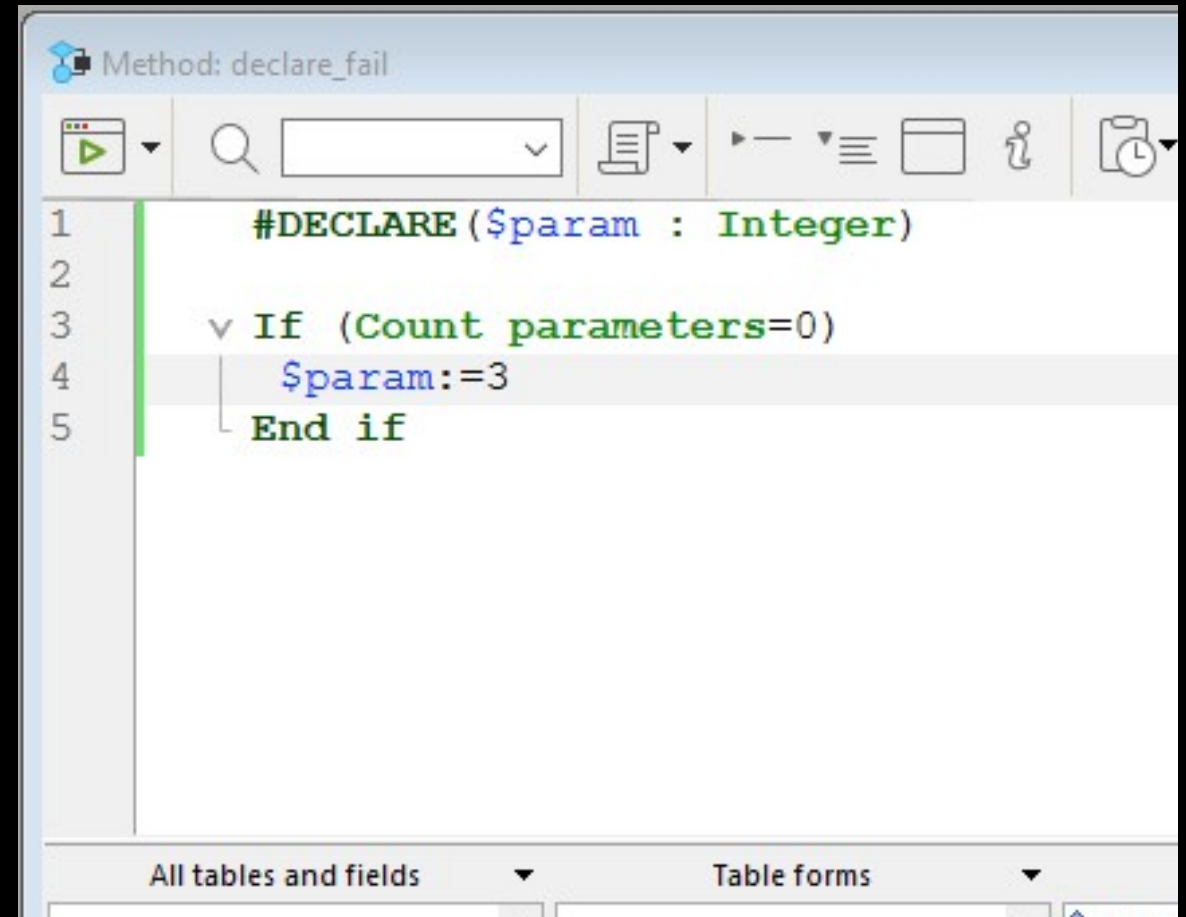
Named Parameters can be use instead of \$1, \$2, \$3 ... \${\$n}



The screenshot shows a code editor window titled "Class: ErrorDeclare". The editor contains two code blocks. The first block is a class constructor defined on line 1: `Class constructor($test : Integer)`. It has a single line of code on line 2: `$test:=5`. The second block is a function defined on line 4: `Function test($param : Integer)`. It has a single line of code on line 5: `$param:=6`. The editor interface includes a toolbar with icons for running, searching, and other actions. At the bottom, there are tabs for "All tables and fields" and "Table forms".

```
1  Class constructor($test : Integer)
2    $test:=5
3
4  Function test($param : Integer)
5    $param:=6
```

NAMED PARAMETERS IN CLASSES



The screenshot shows a code editor window titled "Method: declare_fail". The editor contains a single code block starting on line 1: `#DECLARE($param : Integer)`. On line 3, there is an if statement: `If (Count parameters=0)`. Inside the if statement, on line 4, is the code `$param:=3`, and on line 5, it ends with `End if`. The editor interface includes a toolbar with icons for running, searching, and other actions. At the bottom, there are tabs for "All tables and fields" and "Table forms".

```
1  #DECLARE($param : Integer)
2
3  If (Count parameters=0)
4    $param:=3
5  End if
```

NAMED PARAMETERS IN FUNCTIONS

Problem with Named Parameters



STEP 1

Called the class method or function
without all the parameters



STEP 2

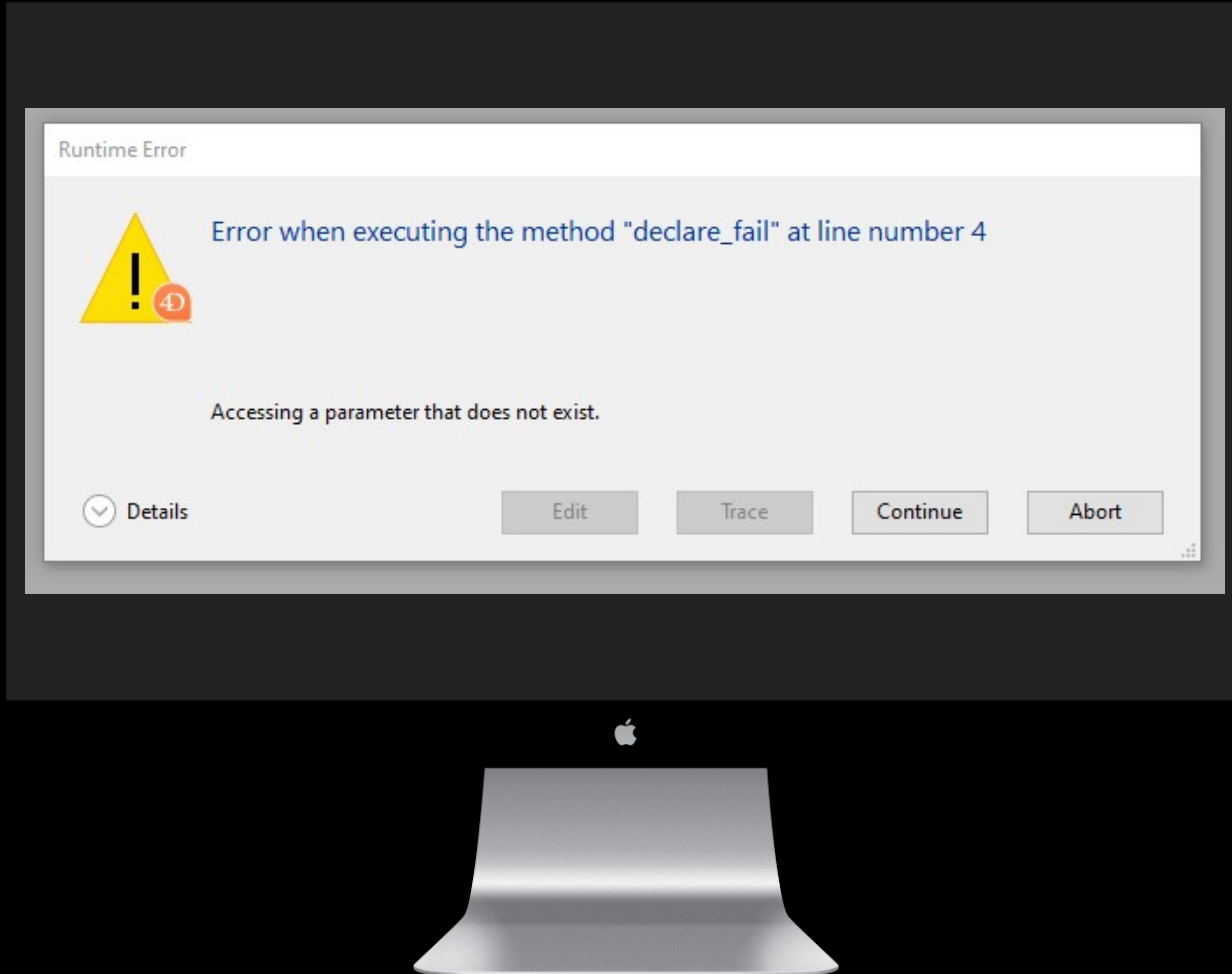
Compile and create a build compiled
structure



STEP 3

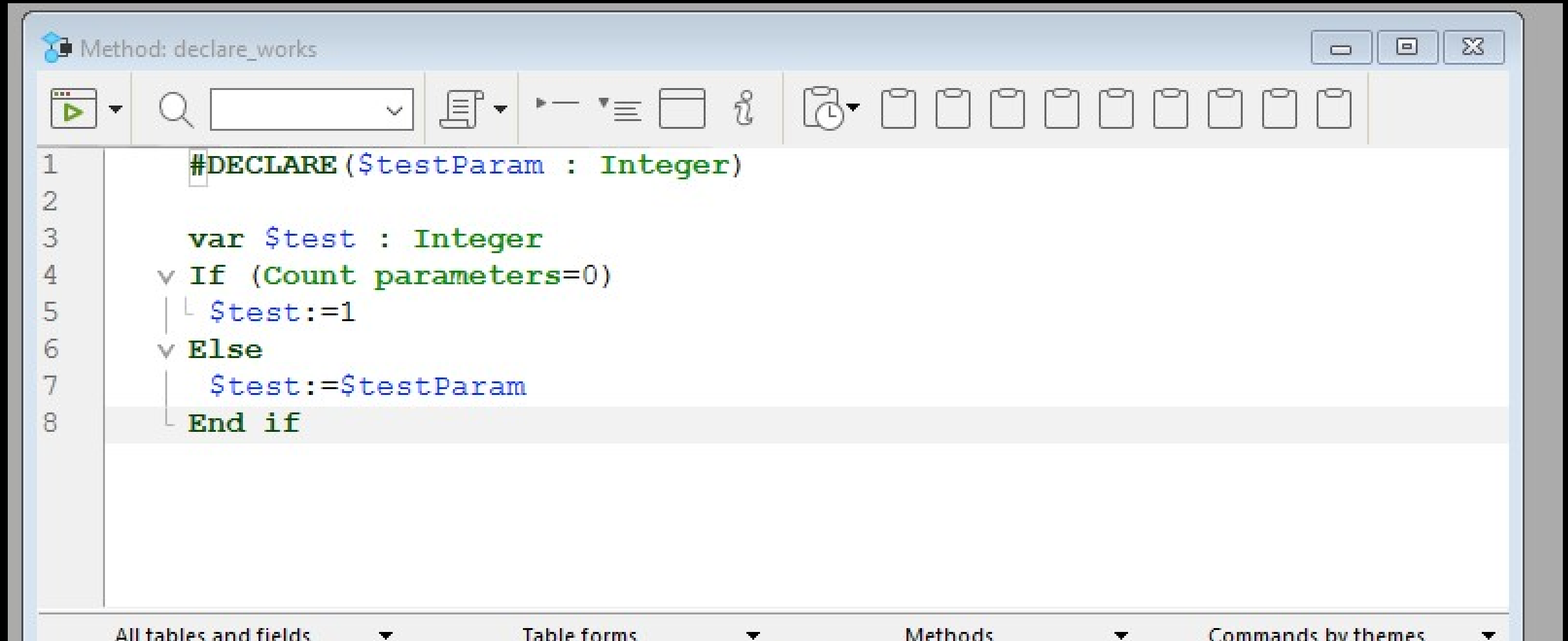
Step 2 will compile and build successfully
but it will throw an error

Workaround that don't work



- USING CHOOSE FUNCTION
- ASSIGN A VALUE INTO NAMED PARAMETER
- USE FORMULA TO ASSIGN THE VALUE

This is what work



The screenshot shows a software development environment window titled "Method: declare_works". The window has a toolbar with icons for running, searching, and other development tools. The code editor displays the following code:

```
1  #DECLARE($testParam : Integer)
2
3  var $test : Integer
4  v If (Count parameters=0)
5  |   $test:=1
6  v Else
7  |   $test:=$testParam
8  | End if
```

At the bottom of the window, there is a navigation bar with the following tabs: "All tables and fields", "Table forms", "Methods", and "Commands by themes".

Why use Named Parameters

