

Simplex\_method\_calculator  
::set\_horizontal\_headers

```
graph LR; A[Simplex_method_calculator::set_horizontal_headers] --> B[Simplex_method_calculator::get_variable_name]; A --> C[Simplex_method_calculator::get_variable_index];
```

The diagram illustrates a call to the `set_horizontal_headers` method of the `Simplex_method_calculator` class. This method then triggers two subsequent actions: `get_variable_name` and `get_variable_index`, both of which are also methods of the `Simplex_method_calculator` class. The initial call is represented by a grey box, while the resulting actions are in white boxes.

Simplex\_method\_calculator  
::get\_variable\_name

Simplex\_method\_calculator  
::get\_variable\_index