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# **seamus Documentation**

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**class** `seamus.Seamus` (*comparator=None, run\_strategy=None*)

Main class responsible for handling the test.

**publish** (*is\_equal*)

Publish the results.

**Parameters** `is_equal` – The value returned by `self._comparator`.

**run** ()

Run the test.

**Returns** Result of `original_func`

**test** (*refactored\_func, \*args, \*\*kwargs*)

Sets the function that will be tested. The return value of this function will be compared to the actual result and `publish` called with the comparison made.

**Parameters**

- **refactored\_func** – The function that is supposed to return the final result.
- **args** – Will be passed to the `refactored_func` as arguments.
- **kwargs** – Will be passed to the `refactored_func` as keyword arguments.

**use** (*original\_func, \*args, \*\*kwargs*)

Sets the function that will actually be run. The return value of this function is what will actually be returned when the test is run.

**Parameters**

- **original\_func** – The function that is supposed to return the final result.
- **args** – Will be passed to the `original_func` as arguments.
- **kwargs** – Will be passed to the `original_func` as keyword arguments.



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