



The Pragmatic Language

Reference Manual

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1 Bill Reference Manual	1
2 Class Index	3
2.1 Class List	3
3 File Index	5
3.1 File List	5
4 Class Documentation	7
4.1 REPL Class Reference	7
4.1.1 Constructor & Destructor Documentation	7
4.1.1.1 ~REPL()	7
4.1.1.2 REPL() [1/3]	8
4.1.1.3 REPL() [2/3]	8
4.1.1.4 REPL() [3/3]	8
4.1.2 Member Function Documentation	8
4.1.2.1 evaluate()	8
4.1.2.2 getProduct()	8
4.1.2.3 loop()	8
4.1.2.4 operator=() [1/2]	9
4.1.2.5 operator=() [2/2]	9
4.1.2.6 print()	9
4.1.2.7 read()	9
5 File Documentation	11
5.1 /home/nekenyu/git/bill/dox/books/Reference_Manual/main_pdf.dox File Reference	11
5.2 /home/nekenyu/git/bill/src/compiler/main.cpp File Reference	11
5.2.1 Function Documentation	11
5.2.1.1 main()	12
5.3 /home/nekenyu/git/bill/src/compiler/repl/REPL.cpp File Reference	12
5.3.1 Function Documentation	12
5.3.1.1 operator<<()	12
5.4 /home/nekenyu/git/bill/src/compiler/repl/REPL.h File Reference	13
5.4.1 Function Documentation	13
5.4.1.1 operator<<()	14
Index	15

Chapter 1

Bill Reference Manual

Bill Reference Manual

Introduction TBD...

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Chapter 2

Class Index

2.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

REPL	7
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Chapter 3

File Index

3.1 File List

Here is a list of all files with brief descriptions:

/home/nekenyu/git/bill/src/compiler/ main.cpp	11
/home/nekenyu/git/bill/src/compiler/repl/ REPL.cpp	12
/home/nekenyu/git/bill/src/compiler/repl/ REPL.h	13

Chapter 4

Class Documentation

4.1 REPL Class Reference

```
#include <REPL.h>
```

Public Member Functions

- `~REPL ()`
- `REPL (std::istream &INSTREAM, std::ostream &OUTSTREAM, Evaluator &EVALUATOR)`
- `REPL (const REPL &rhs)=delete`
- `REPL (REPL &&)=delete`
- `REPL & operator= (const REPL &rhs)`
- `REPL & operator= (REPL &&rhs)`
- `void loop ()`
- `std::string getProduct () const`

Protected Member Functions

- `void read ()`
- `void evaluate ()`
- `void print ()`

4.1.1 Constructor & Destructor Documentation

4.1.1.1 ~REPL()

```
REPL::~~REPL ( )
```

4.1.1.2 REPL() [1/3]

```
REPL::REPL (
    std::istream & INSTREAM,
    std::ostream & OUTSTREAM,
    Evaluator & EVALUATOR )
```

4.1.1.3 REPL() [2/3]

```
REPL::REPL (
    const REPL & rhs ) [delete]
```

4.1.1.4 REPL() [3/3]

```
REPL::REPL (
    REPL && ) [delete]
```

4.1.2 Member Function Documentation

4.1.2.1 evaluate()

```
void REPL::evaluate ( ) [protected]
```

4.1.2.2 getProduct()

```
std::string REPL::getProduct ( ) const [inline]
```

4.1.2.3 loop()

```
void REPL::loop ( )
```

4.1.2.4 operator=() [1/2]

```
REPL& REPL::operator= (
    const REPL & rhs )
```

4.1.2.5 operator=() [2/2]

```
REPL& REPL::operator= (
    REPL && rhs )
```

4.1.2.6 print()

```
void REPL::print ( ) [protected]
```

4.1.2.7 read()

```
void REPL::read ( ) [protected]
```

The documentation for this class was generated from the following files:

- /home/nekenyu/git/bill/src/compiler/repl/[REPL.h](#)
- /home/nekenyu/git/bill/src/compiler/repl/[REPL.cpp](#)

Chapter 5

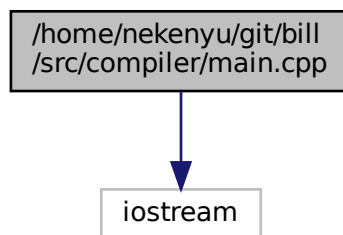
File Documentation

5.1 `/home/nekenyu/git/bill/dox/books/Reference_Manual/main_pdf.dox` File Reference

5.2 `/home/nekenyu/git/bill/src/compiler/main.cpp` File Reference

```
#include <iostream>
```

Include dependency graph for main.cpp:



Functions

- `int main (int argc, char **argv)`

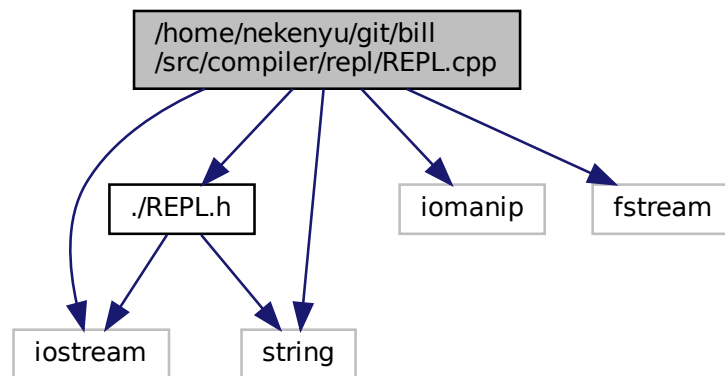
5.2.1 Function Documentation

5.2.1.1 main()

```
int main (
    int argc,
    char ** argv )
```

5.3 /home/nekenyu/git/bill/src/compiler/repl/REPL.cpp File Reference

```
#include "../REPL.h"
#include <iomanip>
#include <iostream>
#include <fstream>
#include <string>
Include dependency graph for REPL.cpp:
```



Functions

- `std::ostream & operator<< (std::ostream &os, const REPL &rhs)`

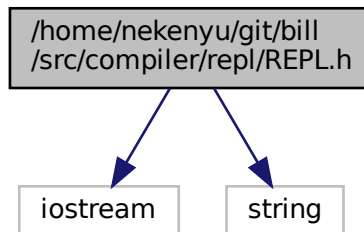
5.3.1 Function Documentation

5.3.1.1 operator<<()

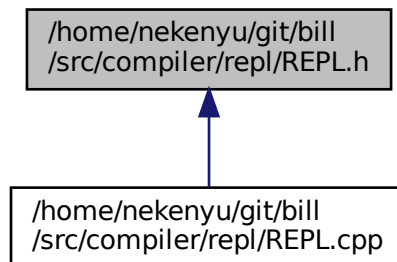
```
std::ostream& operator<< (
    std::ostream & os,
    const REPL & rhs )
```


5.4 /home/nekenyu/git/bill/src/compiler/repl/REPL.h File Reference

```
#include <iostream>
#include <string>
Include dependency graph for REPL.h:
```



This graph shows which files directly or indirectly include this file:



Classes

- class [REPL](#)

Functions

- `std::ostream & operator<< (std::ostream &os, const REPL &rhs)`

5.4.1 Function Documentation

5.4.1.1 operator<<()

```
std::ostream& operator<< (
    std::ostream & os,
    const REPL & rhs )
```

Index

/home/nekenyu/git/bill/dox/books/Reference_Manual/main_pdf.dox,
11

/home/nekenyu/git/bill/src/compiler/main.cpp, 11

/home/nekenyu/git/bill/src/compiler/repl/REPL.cpp, 12

/home/nekenyu/git/bill/src/compiler/repl/REPL.h, 13

~REPL

REPL, 7

evaluate

REPL, 8

getProduct

REPL, 8

loop

REPL, 8

main

main.cpp, 11

main.cpp

main, 11

operator<<

REPL.cpp, 12

REPL.h, 13

operator=

REPL, 8, 9

print

REPL, 9

read

REPL, 9

REPL, 7

~REPL, 7

evaluate, 8

getProduct, 8

loop, 8

operator=, 8, 9

print, 9

read, 9

REPL, 7, 8

REPL.cpp

operator<<, 12

REPL.h

operator<<, 13