



The Pragmatic Language

Reference Manual

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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

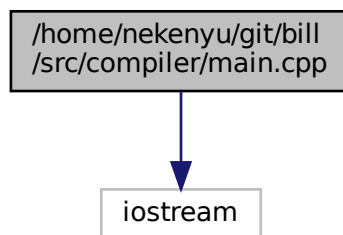
File Documentation

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)`

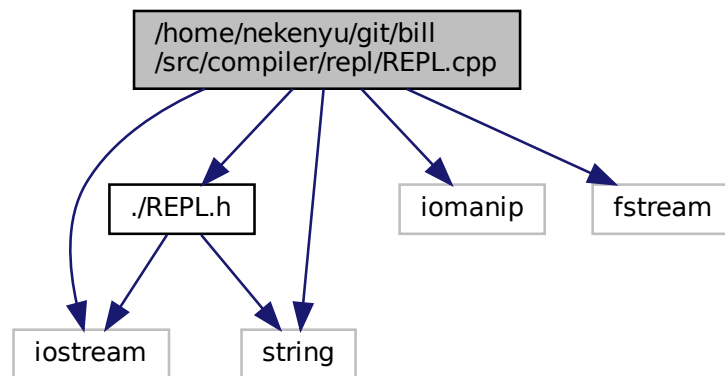
5.2.1 Function Documentation

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)`

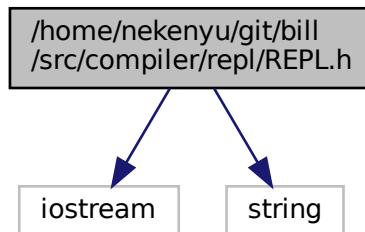
5.3.1 Function Documentation

5.3.1.1 operator<<()

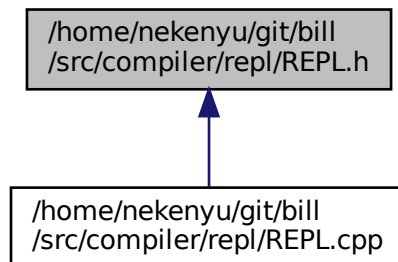
```
std::ostream& operator<< (
    std::ostream & os,
    const REPL & rhs )
```


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 )
```

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