
RUBY LANGUAGE

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ABSTRACT

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1 Introduction

Introduction goes here.

2 History

Matsumoto was the designer of Ruby, one was finding an good object-oriented language. But She did not like either Python nor Perl. Ruby is still alive and rising.

3 Control Structure

In Ruby language, the control structure is familiar to Java, C, and Perl programmer. Ruby has all common control structures. Such as If-else statement and while loops. However, Java, C, Perl programmer might used to the syntax of Ruby. Since Ruby does not use parentheses, and Ruby uses the key word "end" to end the control block.

```
puts "If-else statement, grade calculator."  
grade = gets.chomp.to_i
```

```
if grade < 60  
  puts "fail"  
else  
  puts "grade A"  
end
```

Similarly, while loop also uses "end" to stop the control block.

```
puts "please give a number from 1 to 10"  
number = gets.chomp.to_i  
i = 0  
while i < number  
  print "count " , i  
  i += 1  
end
```

The statement modifiers of Ruby is an useful tool.
For example:

```
if radiation > 3000  
  puts "Danger, Will Robinson"  
end
```

Using statement modifier, we have:
puts "Danger, Will Robinson" if radiation > 3000

4 Data Type

4.1 type1

type1 info

4.2 type2

type2 info

5 Summary

summary goes here

References

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