



STANDARD ON THE 2010 ELANTRA SE.

Electronic Stability Control.

Request a Quote | Build Your Own | Locate a Dealer | Payment Estimator



Elantra starts at \$14,145.

Ads by Google

Ruby

Ruby Ruby Star

Cloud Computing Ruby

Dee Ruby Film

Ruby Expert I

Ruby Essentials





<u>Ruby</u> Essentials is a free on-line book designed to provide a concise and easy to follow guide to learning Ruby.

Table of Contents

Next

About Ruby Essentials

Purchase and download the PDF version of this eBook for only \$8.99



- 1. About Ruby Essentials
- 2. What is Ruby?
 - The History of Ruby
 - What is Ruby?
 - Why is Ruby so Popular?
- 3. Getting and Installing Ruby
 - Installing Ruby on Linux
 - Ruby on Red Hat Enterprise and Fedora Linux
 - Ruby on Ubuntu and Debian Linux
 - Ruby on Microsoft Windows
- 4. Simple Ruby Examples
 - The Most Basic Ruby Example
 - Executing Ruby from the Command Line
 - Interactive Ruby Execution
 - Executing Ruby from a File
 - Creating a Self Contained Ruby
 Executable on Linux or UNIX
 - Associating Ruby Files on Windows
- 5. Commenting Ruby Code
 - What is Exactly is Commenting
 - Single Line Ruby Comments
 - Comments on Lines of Code
 - Multi Line or Block Ruby Comments
- 6. Understanding Ruby Variables
 - Ruby Constants
 - Ruby and Variable Dynamic Typing
 - Declaring a Variable
 - Identifying a Ruby Variable Type
 - Changing Variable Type
 - Converting Variable Values

7. Ruby Variable Scope

- What is Variable Scope?
- Detecting the Scope of a Ruby Variable
- Ruby Local Variables

- Ruby Global Variables
- Ruby Class Variables
- Ruby Instance Variables
- Ruby Constant Scope
- 8. Ruby Number Classes and Conversions
 - Ruby Number Classes
 - Converting Numbers in Ruby
- 9. Ruby Methods
 - Declaring and Calling a Ruby Method
 - Passing Arguments to a Method
 - Passing a Variable Number of Arguments to a Method
 - Returning a Value from a Function
 - Ruby Method Aliases
- 10. Ruby Ranges
 - Ruby Sequence Ranges
 - Using Range Methods
 - Ruby Ranges as Conditional Expressions
 - Ruby Range Intervals
 - Ranges in case Statements
- 11. Understanding Ruby Arrays
 - What is a Ruby Array
 - How to Create a Ruby Array
 - Populating an Array with Data
 - Finding Out Information About a Ruby Array
 - Accessing Array Elements
 - Finding the Index of an Element
- 12. Advanced Ruby Arrays
 - Combining Ruby Arrays
 - Intersection, Union and Difference
 - Identifying Unique Array Elements
 - Pushing and Popping Array Elements
 - Ruby Array Comparisons
 - Modifying Arrays
 - Deleting Array Elements
 - Sorting Arrays
- 13. Ruby Operators
 - The Anatomy of a Ruby Operation
 - Performing Ruby Arithmetic using Operators
 - Ruby Assignment Operators
 - Parallel Assignment
 - Ruby Comparison Operators
 - Ruby Bitwise Operators
- 14. Ruby Operator Precedence
 - An Example of Ruby Operator Precedence
- 15. Ruby Math Functions and Methods
 - Ruby Math Constants
 - Ruby Math Methods
 - Some Examples
- 16. Understanding Ruby Logical Operators

What is an Object?
What is a Class?
Defining a Ruby Class
Creating an Object from a Class
Instance Variables and Accessor

17. Ruby Object Oriented Programming

- Methods
 Ruby Class Variables
- Instance Methods
- Ruby Class Inheritance
- 18. Ruby Flow Control
 - The Ruby if Statement
 - Using else and elsif Constructs
 - The Ruby Ternary Operator
- 19. The Ruby case Statement
 - Number Ranges and the case statement
- 20. Ruby While and Until Loops
 - The Ruby While Loop
 - Breaking from While Loops
 - unless and until
- 21. Looping with for and the Ruby Looping Methods
 - The Ruby for Loop
 - The Ruby times Method
 - The Ruby upto Method
 - The Ruby downto Method
- 22. Ruby Strings Creation and Basics
 - Creating Strings in Ruby
 - Quoting Ruby Strings
 - General Delimited Strings
 - Ruby Here Documents
 - Getting Information About String Objects
- 23. Ruby String Concatenation and Comparison
 - Concatenating Strings in Ruby
 - Freezing a Ruby String
 - Accessing String Elements
 - Comparing Ruby Strings
 - Case Insensitive String Comparisons
- 24. Ruby String Replacement,

Substitution and Insertion

- Changing a Section of a String
- Ruby String Substitution
- Repeating Ruby Strings
- Inserting Text Into a Ruby String
- Ruby chomp and chop Methods
- Reversing the Characters in a String
- 25. Ruby String Conversions
 - Converting a Ruby String to an Array
 - Changing the Case of a Ruby String
 - Performing String Conversions
- 26. Ruby Directory Handling

- Changing Directory in Ruby
- Creating New Directories
- Directory Listings in Ruby
- 27. Working with Files in Ruby
 - Creating a New File with Ruby
 - Opening Existing Files
 - Renaming and Deleting Files in Ruby
 - Getting Information About Files
 - Reading and Writing Files
- 28. Working with Dates and Times in Ruby
 - Accessing the Date and DateTime Classes in Ruby
 - Working with Dates in Ruby
 - Calculating the Difference Between Dates
- 29. Useful Ruby Links and Resources



Purchase and download the full PDF version of this Ruby eBook for only \$8.99



Table of Contents

Next

About Ruby Essentials

navigation

- Home
- Objective-C
- Pow erShell
- Hyper-V
- VMM 2008
- VMw are ServerXen Virtualization
- Windows Server 2008
- Security+
- Ubuntu Linux
- Ubuntu Desktop
- Fedora LinuxFedora Desktop
- OpenSUSE Desktop
- . - C#
- Visual Basic
- MySQL
- PHP
- JavaScript
- Ruby
- Windows
- Netw orking
- Web Development
- Feedback
- Linuxtopia.org
- Virtuatopia.com

```
Search

Windows
Server 2008 R2

Essentials
Windows Server 2008 R2 Essentials
eBook
$9.99

Buy eBook
eBookFrenzy.com

Search
Investigate

Monitor
Report
```



