

# **Vala Programming**

# Vala Programming

[http://en.wikibooks.org/wiki/Vala\\_Programming](http://en.wikibooks.org/wiki/Vala_Programming)

This Book Is Generated By [Wb2PDF](#)

using

[RenderX XEP](#), XML to PDF XSL-FO Formatter

---

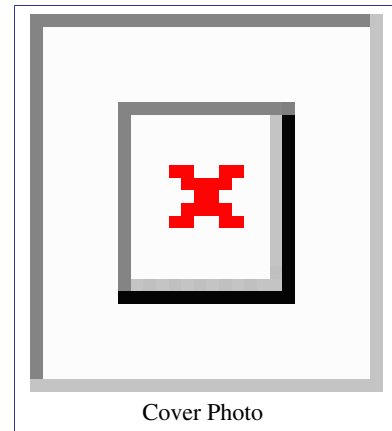
## Table of Contents

1. Vala Programming.....	4
Introduction.....	4
History.....	4
Programming Style.....	4
Getting Started.....	4
Concepts.....	5
Basic.....	5
Objects.....	5
Variables.....	5
Memory Management.....	5
Error Handling.....	5
Introduction to Dbus.....	5
Syntax.....	6
Projects and Files.....	6
Types.....	6
Variables.....	6
Expressions.....	6
Statements.....	6
Classes.....	6
Libraries.....	7
Vala Core Libraries.....	7
External Libraries.....	7
Techniques.....	7
Advanced Topics.....	7
Vala Internals.....	7
Resources.....	7

# Vala Programming

Vala is a new programming language that aims to bring modern programming language features to GNOME developers without imposing any additional runtime requirements or different ABIs compared to applications and libraries written in C.

This book aims to be a valid tool to learn programming in Vala. It aims to be useful both for newbies and for the initiated Vala programmer and as a comprehensive reference.



## Introduction

## History

Short description of the chapter.

## Programming Style

Short description of the chapter.

## Getting Started

Getting Vala. First app (helloworld.vala). Explanation. Running the Code.

# Concepts

## Basic

Files. Namespaces.

## Objects

Introduction To OOP. Classes.

## Variables

Short description of the chapter.

## Memory Management

Short description of the chapter.

## Error Handling

Short description of the chapter.

## Introduction to DBus

Short description of the chapter.

## Syntax

## Projects and Files

Short description of the chapter.

## Types

Short description of the chapter.

## Variables

Variables. Scope.

## Expressions

Short description of the chapter.

## Statements

Short description of the chapter.

## Classes

Short description of the chapter.

## Libraries

### Vala Core Libraries

Short description of the chapter.

### External Libraries

Short description of the chapter.

## Techniques

## Advanced Topics

## Vala Internals

## Resources

- [Vala Homepage](#)
- [Vala Binding Reference](#)

