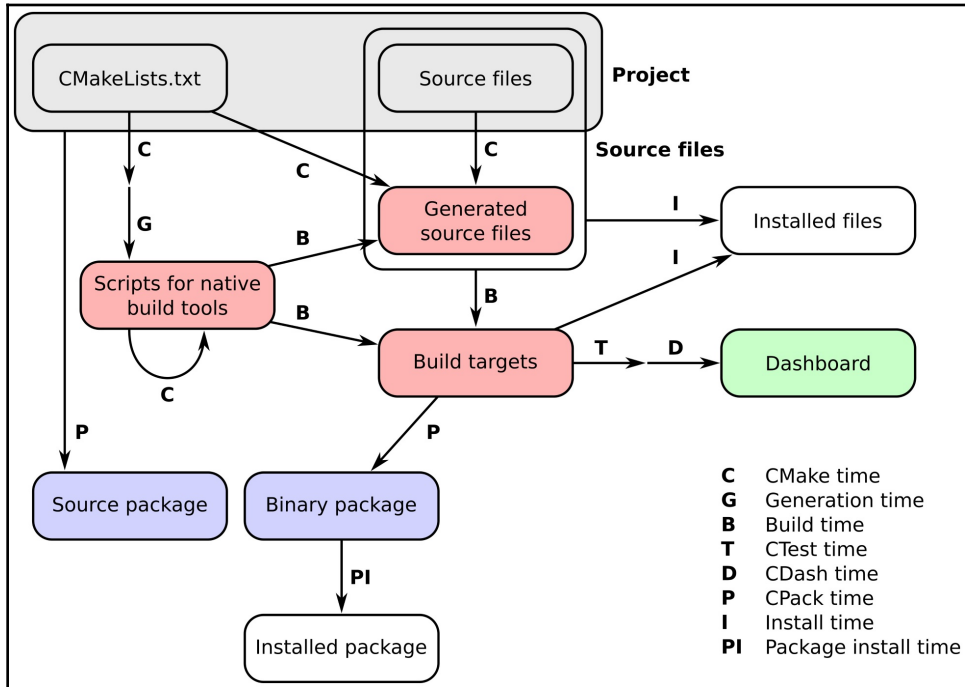
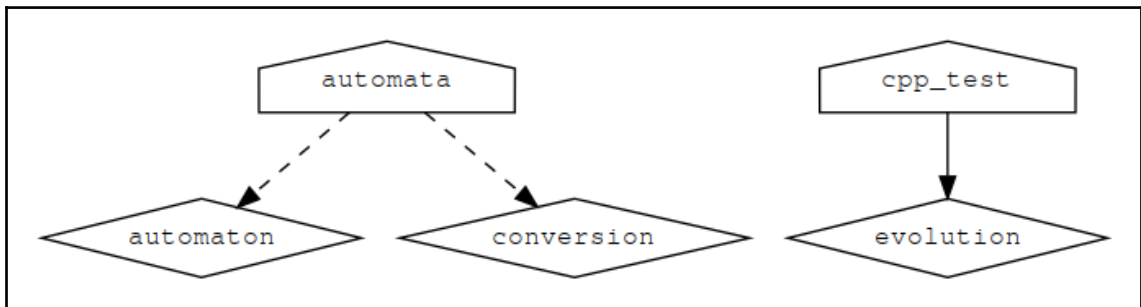
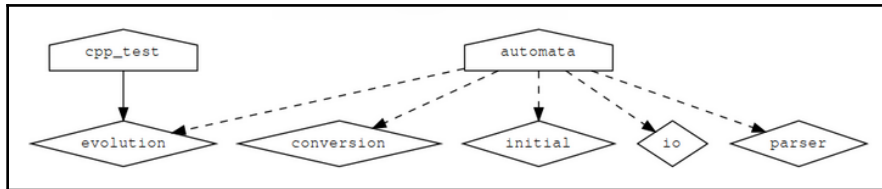


Chapter 5: Configure-time and Build-time Operations

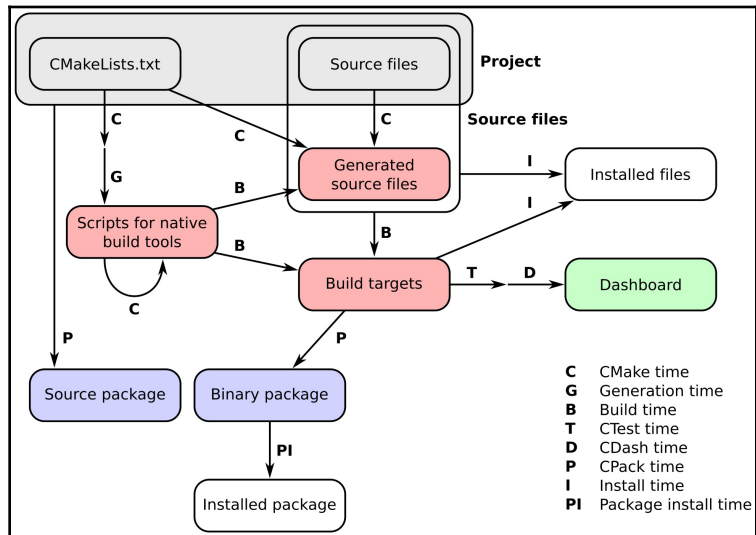


Chapter 7: Structuring Projects

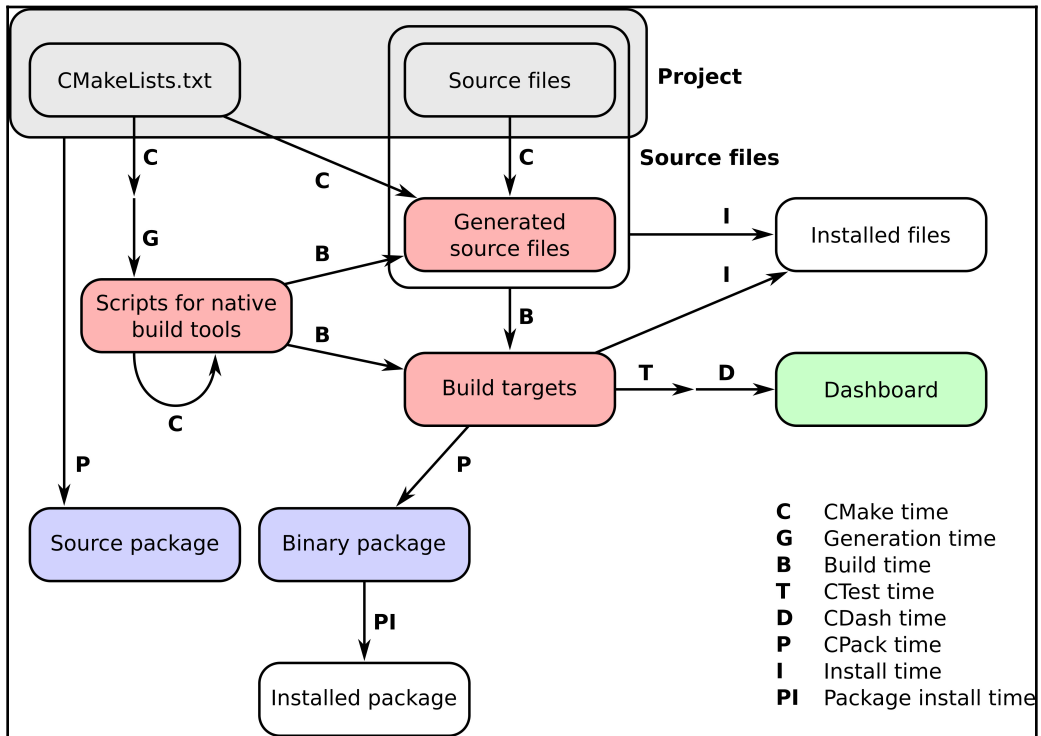
```
-- This is a normal message
-- This is a red
-- This is a bold red
-- This is a green
-- This is bold
-- Configuring done
-- Generating done
-- Build files have been written to: /home/roberto/Workspace/robertodr/cmake-cookbook/chapter-07/recipe-02/example/build
```



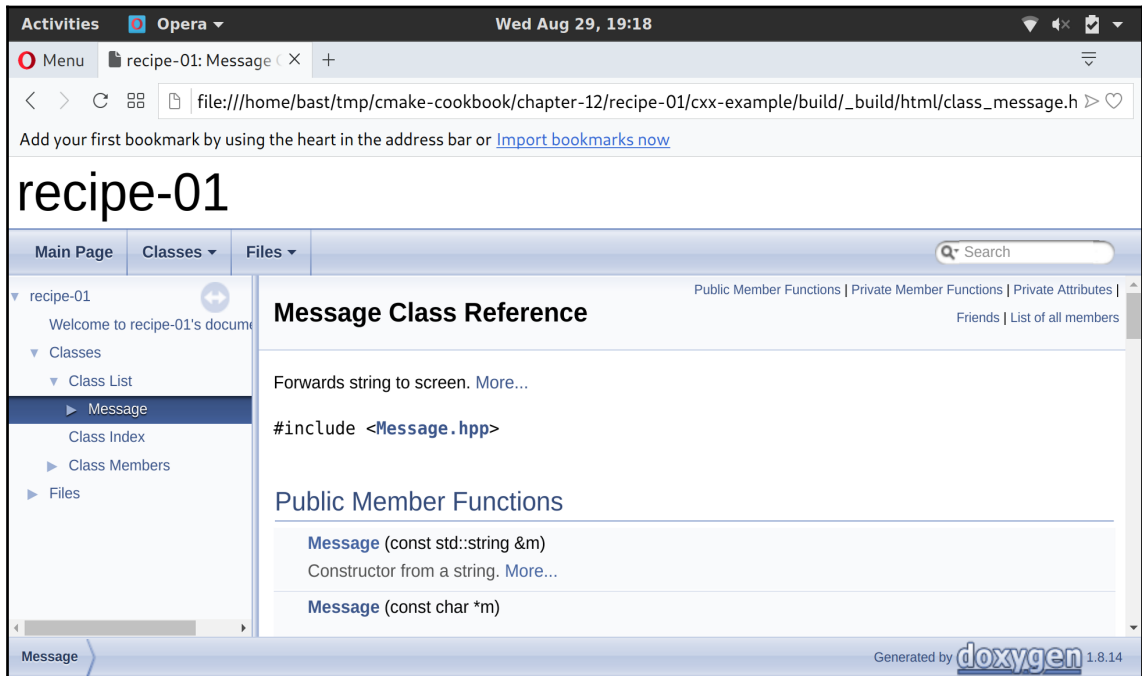
Chapter 10: Writing an Installer



Chapter 11: Packaging Projects



Chapter 12: Building Documentation



The screenshot shows a web browser window with the address bar displaying a file path. The page title is "recipe-01". The main content area is titled "Message Class Reference" and includes a search bar. The left sidebar shows a navigation menu with "recipe-01" expanded, showing "Classes" and "Files". The "Classes" section is further expanded, showing "Class List" and "Message". The "Message" class is selected, showing its "Public Member Functions". The functions listed are "Message (const std::string &m)" and "Message (const char *m)". The footer indicates the documentation was generated by "doxygen 1.8.14".

Activities Opera Wed Aug 29, 19:18

Menu recipe-01: Message

file:///home/bast/tmp/cmake-cookbook/chapter-12/recipe-01/cxx-example/build/_build/html/class_message.h

Add your first bookmark by using the heart in the address bar or [Import bookmarks now](#)

recipe-01

Main Page Classes Files

recipe-01

Welcome to recipe-01's documentation

Classes

Class List

Message

Class Index

Class Members

Files

Message Class Reference

Public Member Functions | Private Member Functions | Private Attributes | Friends | List of all members

Forwards string to screen. [More...](#)

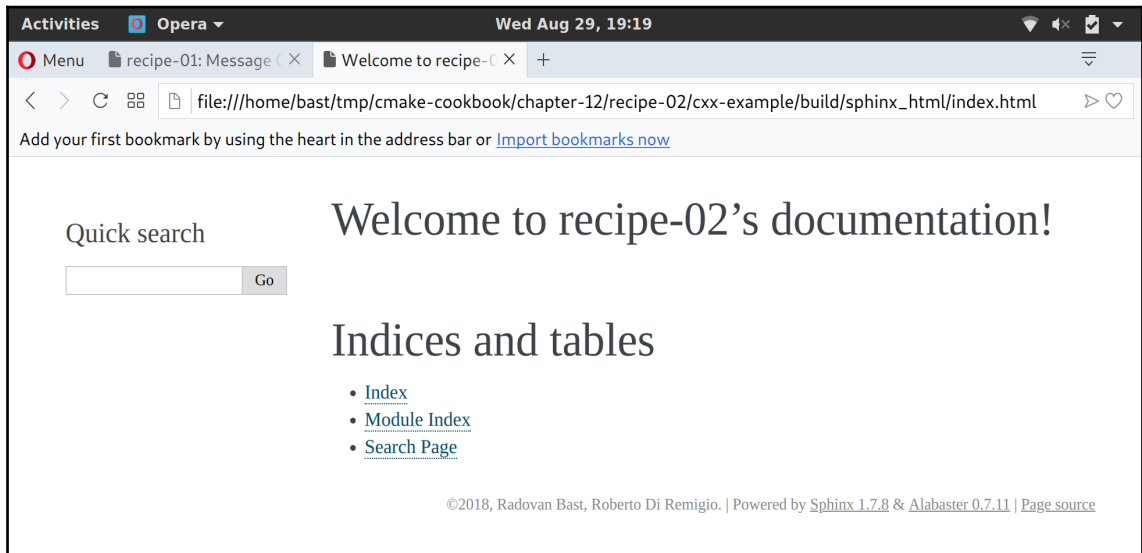
```
#include <Message.hpp>
```

Public Member Functions

Message (const std::string &m)
Constructor from a string. [More...](#)

Message (const char *m)

Generated by **doxygen** 1.8.14



The screenshot shows a web browser window with the address bar displaying a file path. The page title is "Welcome to recipe-02's documentation!". The main content area includes a "Quick search" box and a "Go" button. Below the search box, the text "Indices and tables" is displayed, followed by a list of links: "Index", "Module Index", and "Search Page". The footer indicates the documentation was powered by "Sphinx 1.7.8 & Alabaster 0.7.11" and provides a link to the "Page source".

Activities Opera Wed Aug 29, 19:19

Menu recipe-01: Message Welcome to recipe-02's documentation

file:///home/bast/tmp/cmake-cookbook/chapter-12/recipe-02/cxx-example/build/sphinx_html/index.html

Add your first bookmark by using the heart in the address bar or [Import bookmarks now](#)

Quick search

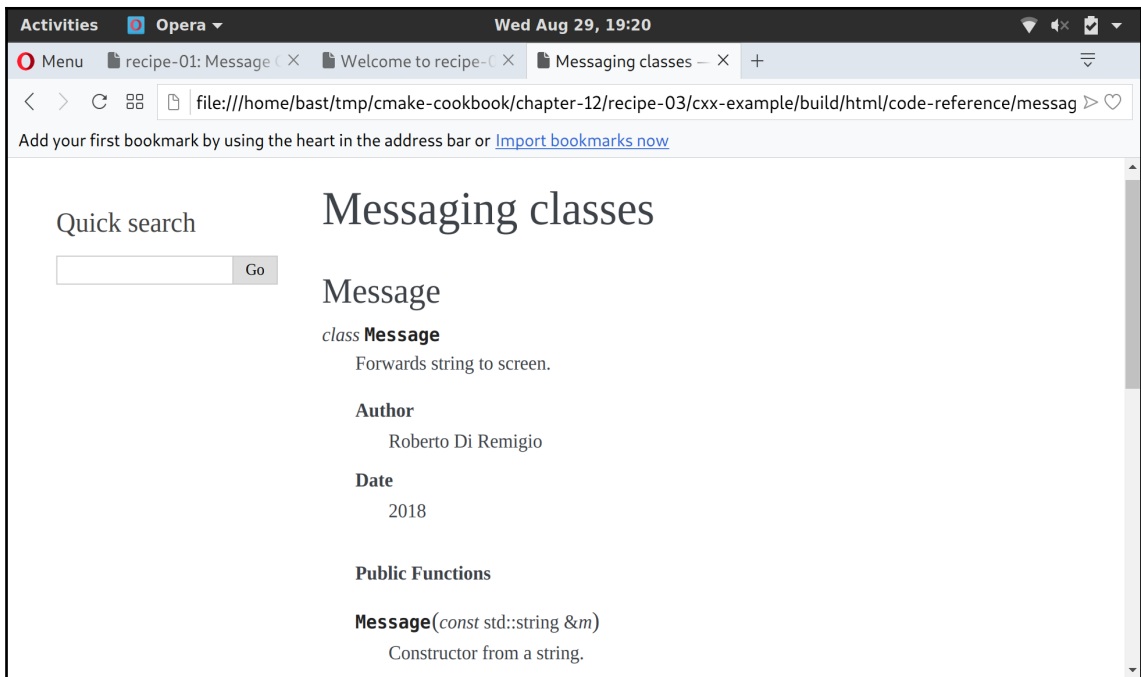
Go

Welcome to recipe-02's documentation!

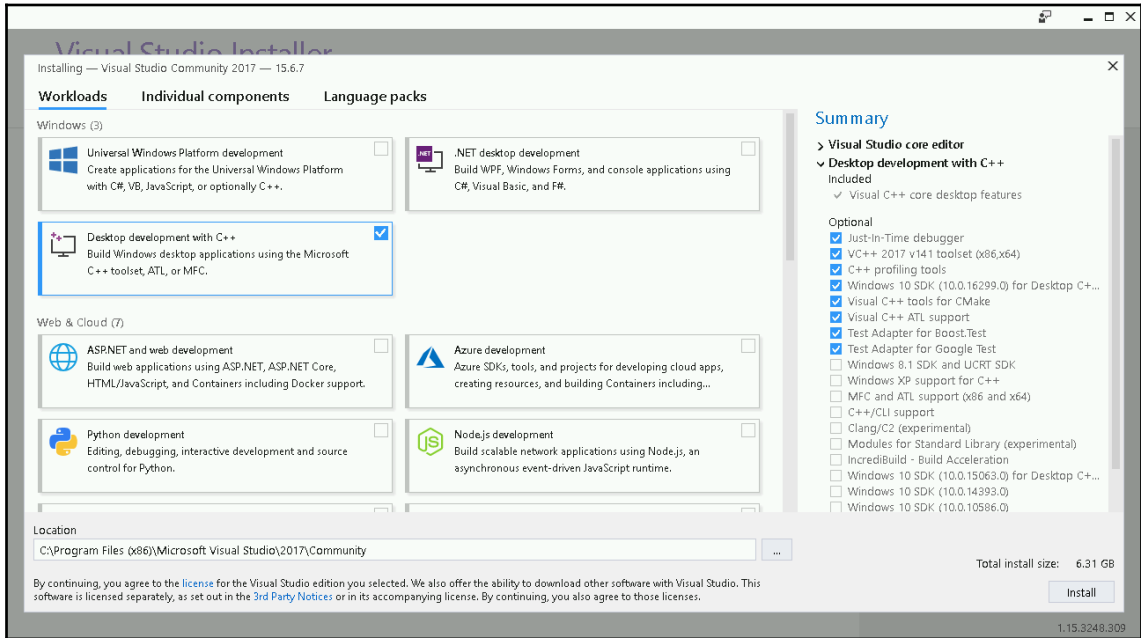
Indices and tables

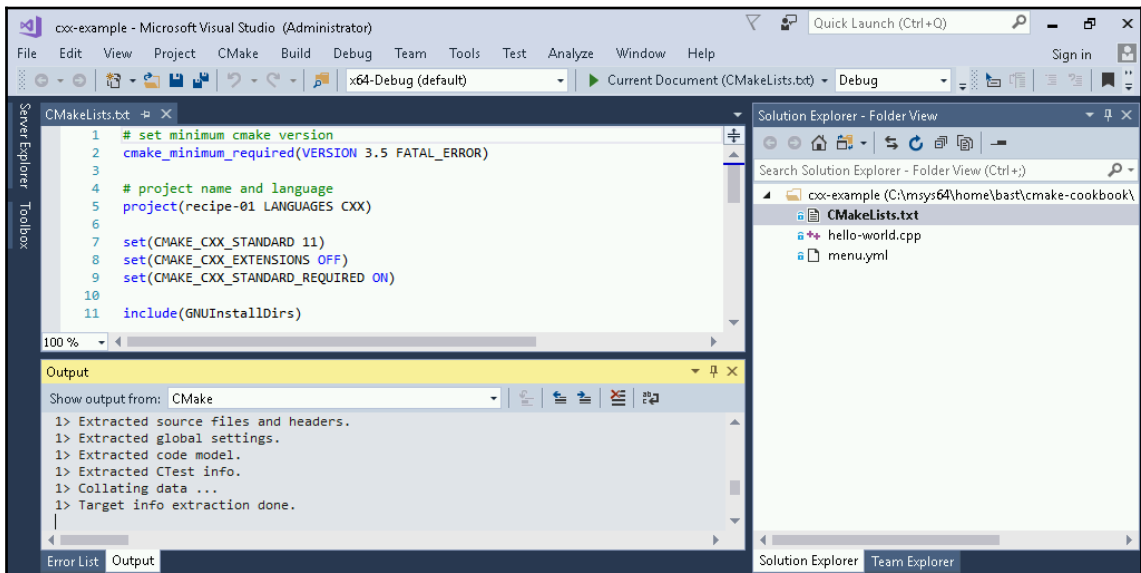
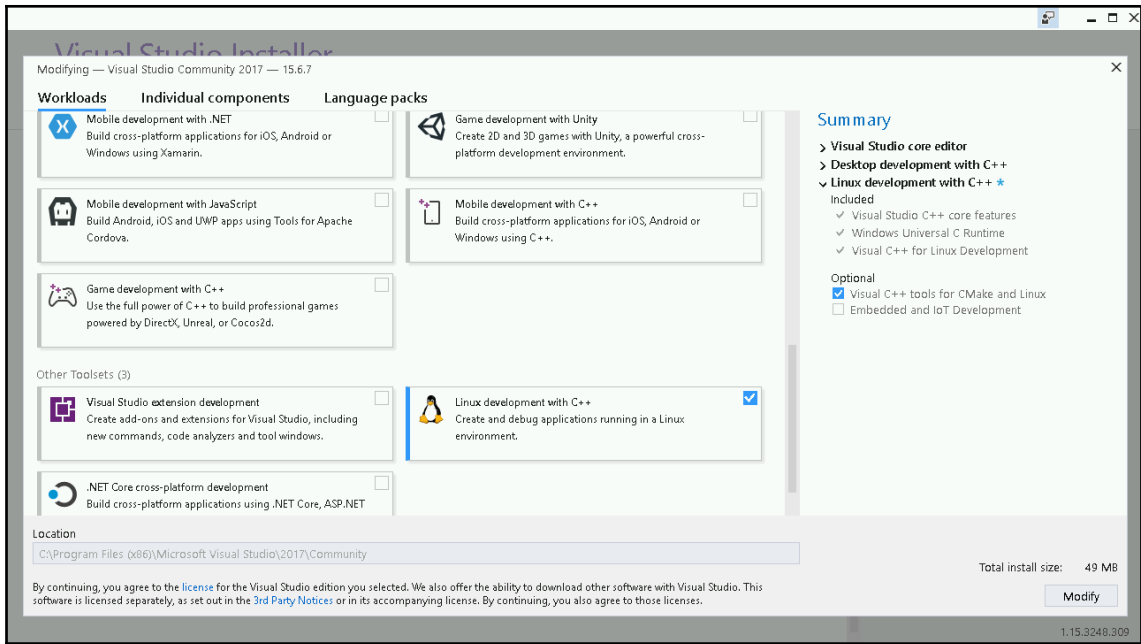
- [Index](#)
- [Module Index](#)
- [Search Page](#)

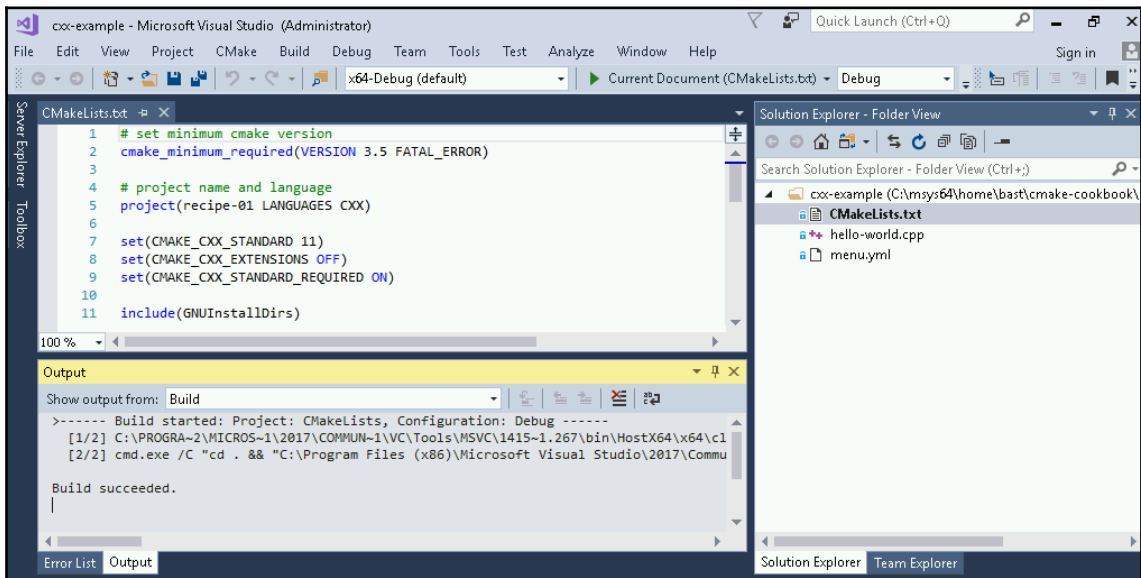
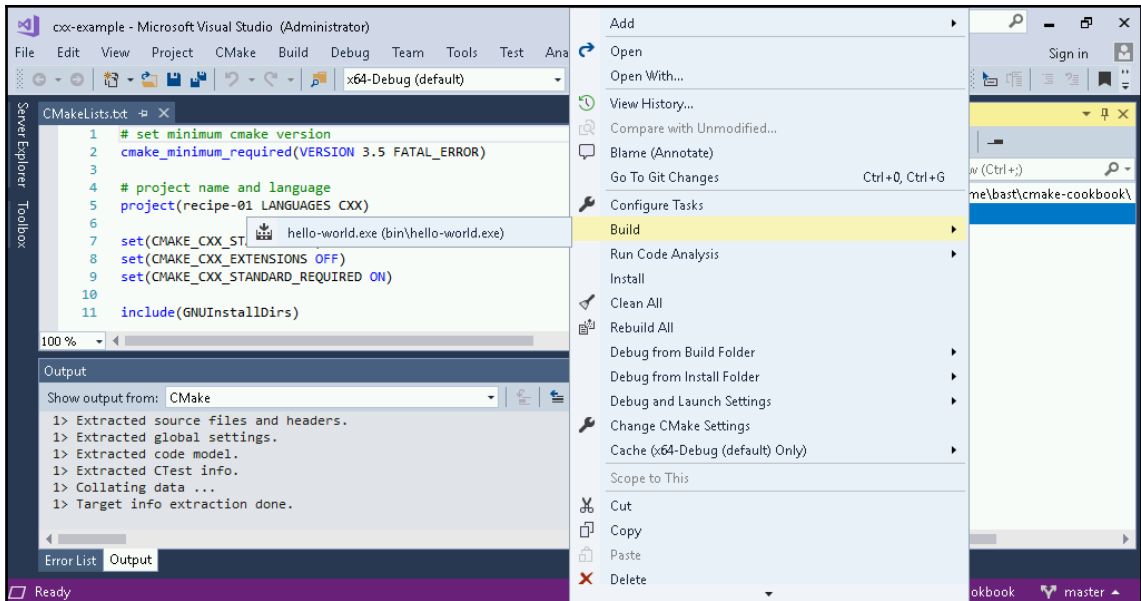
©2018, Radovan Bast, Roberto Di Remigio. | Powered by [Sphinx 1.7.8](#) & [Alabaster 0.7.11](#) | [Page source](#)

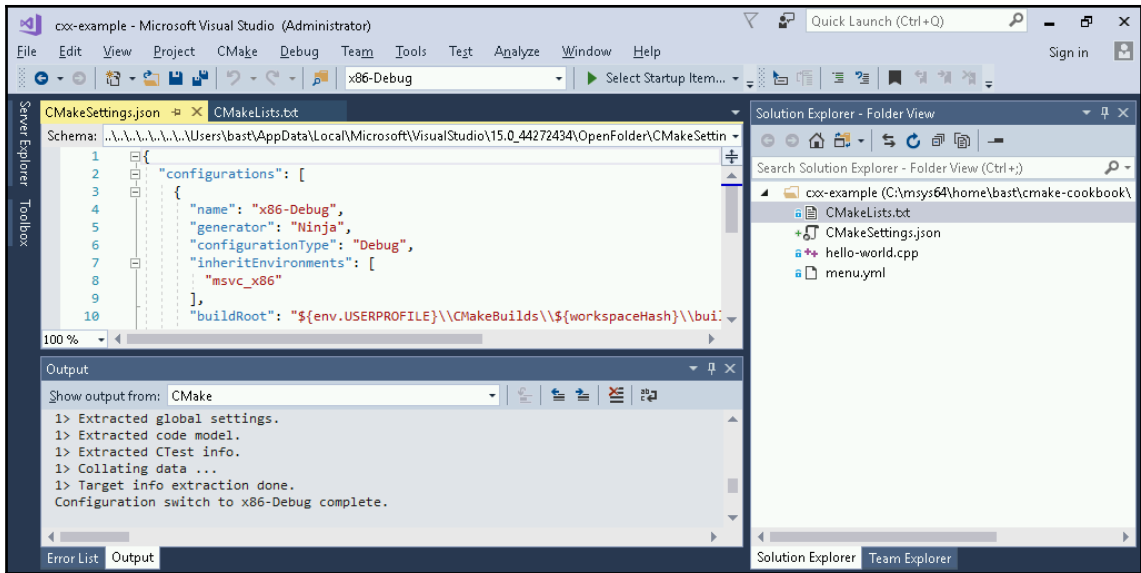


Chapter 13: Alternative Generators and Cross-compilation

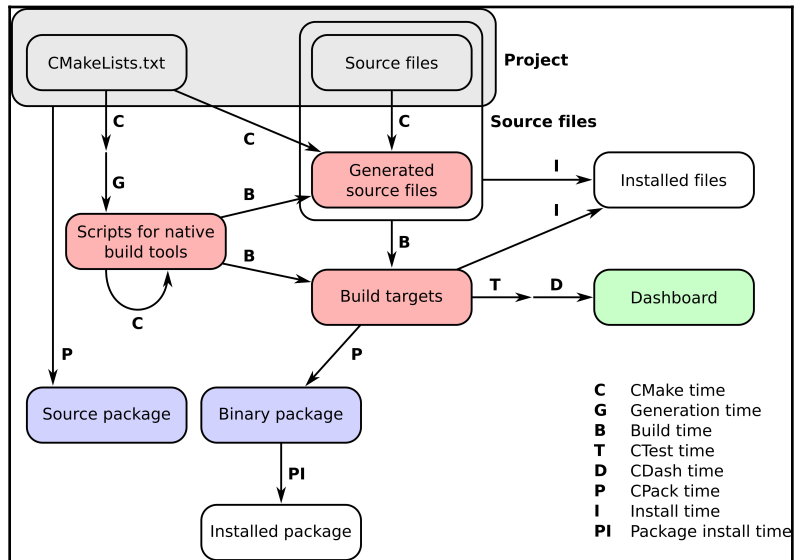








Chapter 14: Testing Dashboards



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[Support](#)
Sunday, April 08 2018 11:03:25 EDT

Cmake-Cookbook

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[Current](#)
[Project](#)

No file changed as of Sunday, April 08 2018 - 01:00 EDT

Experimental

Site	Build Name	Update	Configure		Build		Test			Build Time
		Files	Error	Warn	Error	Warn	Not Run	Fail	Pass	
larry	Linux-c++		0	0	0	0	0	0	2	13 minutes ago

Testing started on 2018-04-08 14:49:51

Site Name:larry
Build Name:Linux-c++
Total time:0s
OS Name:Linux
OS Platform:x86_64
OS Release:4.15.13-1-ARCH
OS Version:#1 SMP PREEMPT Sun Mar 25 11:27:57 UTC 2018
Compiler Name:/usr/bin/c++
Compiler Version:7.3.1

2 tests passed.

Name	Status	Time	Summary
test_long	Passed	0s	Stable
test_short	Passed	0s	Stable

[Download Table as CSV File](#)

<

Coverage Summary

Total Coverage

66.67

Tested lines

14

Untested lines

7

Files Covered

3 of 3

Files Satisfactorily Covered

3

Files Unsatisfactorily Covered

0

Coverage Legend

Satisfactory coverage

Unsatisfactory coverage

Dangerously low coverage

Show coverage over time

Directories (2) | No Executable Code (0) | Zero (0) | Low (0) | Medium (0) | Satisfactory (3) | Complete (0) | All (3)

Show Filters

Show 25 ▾ entries

Directory	Status	Percentage	Lines not covered	Priority
src	Satisfactory	<div><div></div></div> 50.00%	5/10	None
tests	Satisfactory	<div><div></div></div> 81.82%	2/11	None

Showing 1 to 2 of 2 entries

First

Previous

1

Next

Last

Coverage File: ./src/sum_integers.cpp

120

1

2

3

4

5

6

7

8

9

10

11

12

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#include "sum_integers.hpp"

#include <vector>

int sum_integers(const std::vector<int> integers) {

auto sum = 0;

for (auto i : integers) {

sum += i;

}

return sum;

}

int sum_integers_unused(const std::vector<int> integers) {

auto sum = 0;

for (auto i : integers) {

sum += i;

}

return sum;

}

< > C <https://my.cdash.org/index.php?project=cmake-cookbook>

Login

All Dashboards

Plans & Pricing

Support

Sunday, April 08 2018 11:44:01 EDT

Cmake-Cookbook

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Experimental

Site	Build Name	Update		Configure		Build		Test			Build Time
		Files	Error	Warn	Error	Warn	Not Run	Fail	Pass		
localhost	Linux-x86_64		0	0	0	0	0	2 ^{xx}	0 ₋₁		2 minutes ago

Dynamic Analysis

Site	Build Name	Checker	Defect Count	Date
localhost	Linux-x86_64	AddressSanitizer	2	2 minutes ago

Dynamic analysis started on 2018-04-08 15:41:20

Site Name: localhost				
Build Name: Linux-x86_64				
Name	Status	Direct leak	heap-use-after-free	Labels
leaky	Failed	1		
use_after_free	Failed		1	

<div><div></div><div></div><div></div></div> https://my.cdash.org/index.php?project=cmake-cookbook <div></div>										
<div>LoginAll DashboardsPlans & PricingSupport</div> <div>Sunday, April 08 2018 11:45:03 EDT</div>										
<div><div></div><div>Cmake-Cookbook</div></div> <div>DashboardCalendarPreviousCurrentProject</div>										
No file changed as of Sunday, April 08 2018 - 01:00 EDT										
Experimental										
Site	Build Name	Update	Configure		Build		Test			Build Time
		Files	Error	Warn	Error	Warn	Not Run	Fail	Pass	
localhost	Linux-x86_64		0	0	0	0	0	1 1	0	just now
Dynamic Analysis										
Site	Build Name	Checker					Defect Count		Date	
localhost	Linux-x86_64	ThreadSanitizer					2		just now	

Dynamic analysis started on 2018-04-08 15:44:35

Site Name: localhost

Build Name: Linux-x86_64

Name Status data race Labels

example	Failed	2	
---------	--------	---	--