

## OpenCL SYCL API

Generated by Doxygen 1.8.11



# Contents

<b>1</b>	<b>Main Page</b>	<b>1</b>
<b>2</b>	<b>File Index</b>	<b>3</b>
2.1	File List . . . . .	3
<b>3</b>	<b>File Documentation</b>	<b>5</b>
3.1	include/CL/sycl.hpp File Reference . . . . .	5
	<b>Index</b>	<b>7</b>



# Chapter 1

## Main Page

This is the main OpenCL SYCL C++ header file to experiment with the OpenCL CL provisional specification. For more information about OpenCL SYCL: <http://www.khronos.org/sycl/>

For more information on this project and to access to the source of this file, look at <https://github.com/triSYCL/triSYCL>

The Doxygen version of the implementation itself is in <http://Xilinx.github.io/triSYCL/Doxygen/triSYCL/html> and <http://Xilinx.github.io/triSYCL/Doxygen/triSYCL/triSYCL-implementation-refman.pdf>

Ronan at keryell dot FR

Copyright 2014–2015 Advanced Micro Devices, Inc.

Copyright 2015–2017 Xilinx, Inc.

This file is distributed under the University of Illinois Open Source License. See LICENSE.TXT for details.



## Chapter 2

# File Index

### 2.1 File List

Here is a list of all documented files with brief descriptions:

include/CL/ <a href="#">sycl.hpp</a> . . . . .	5
--	---





## **Chapter 3**

# **File Documentation**

### **3.1 include/CL/sycl.hpp File Reference**



# Index

include/CL/sycl.hpp, [5](#)