

# Getting Started with GPROF in xTIMEcomposer Studio

This application note shows how to get started with GPROF using the xTIMEcomposer studio. It shows you how to run an application with GPROF profiling enabled. It then explains how to analyze the resulting profile using the built-in profiling view.

To get started, simply double click on *Getting Started with GPROF in xTIMEcomposer Studio* in the Examples view, and click finish in the resulting import dialog. The sample project will then be imported and you will be switched to the *XMOS Edit* perspective. The getting started pdf is then accessible from the *doc/pdf* folder at the top level of the imported project.

---

## Required tools and libraries

- xTIMEcomposer Tools - Version 14.0

## Required hardware

This application note is designed to run on any XMOS multicore microcontroller or the XMOS simulator.

## Prerequisites

None