

## 1. Description

This demo describe the usage of WDT time out interval, 8 time out intervals by turn, this demo use external 12M Crystal as WDT clock source.

## 2. Test

All the messages will be shown on Hyper-terminal in this demo, at baudrate 115200 bps.

Download and run the demo, a message require user to input a char will be shown on Hyper-terminal, user can press any key to start, WDT will run with first time out interval 69.33 microseconds, when 69.33 microseconds reach, WDT reset, and start to run with second time out interval 72.53 microseconds, and so on, until the eighth time out interval 21.93 milliseconds reach, WDT will be disabled, test is complete, at the beginning every time WDT run with each time out interval, corresponding message will be shown on Hyper-terminal.