

How can a child process return two values to the parent when using pipe()?

Love Stack Overflow? Love building stuff?

Use our API to build your own mobile, web, and desktop Q&A apps
— your platform, your rules!

Hello World!

This is a collaboratively edited question and answer site for **professional and enthusiast programmers**. It's 100% free, no registration required.

[about](#) » [faq](#) »

2



I have my child process counting the frequency of words from a text file. I am using `pipe()` for IPC. How can the child process return both the word name and the word frequency to the parent process? My source code is in C and I am executing it in a UNIX environment.

[c](#) [unix](#) [ipc](#) [pipe](#)

[link](#) | [improve this question](#)

edited 11 mins ago



Jonathan Grynspan

12k ● 1 ● 8 ● 26

asked 19 mins ago



het

11 ● 2

1 What have you tried so far? Do you have any code that you cannot get to work? – [Vlad Lazarenko](#) 17 mins ago

Do you know how to create the pipe? Do you know how to send anything? – [Beta](#) 9 mins ago

[feedback](#)

tagged

[c](#) × 40918

[unix](#) × 6069

[ipc](#) × 773

[pipe](#) × 439

asked today

viewed 18 times

active today