



two dimensional vector c++ example



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### multidimensional vector, how to - C++ Forum - Cplusplus.com

[www.cplusplus.com > Forum > General C++ Programming](http://www.cplusplus.com/Forum/General-C++-Programming/)

Mar 18, 2008 - 12 posts - 3 authors

Im trying to make use of a **vector** container to hold my matrix. But I dont know how to configure the **vector** container to be **multidimensional**.

[push back in 2D vectors ?](#)

3 posts 31 Jul 2013

[two dimensional arrays!](#)

17 posts 1 May 2011

[Initialising 2D vectors](#)

8 posts 6 Jul 2009

[Multi-Dimensional Arrays](#)

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### c++ - Multi-dimensional vector - Stack Overflow

[stackoverflow.com/questions/823562/multi-dimensional-vector](https://stackoverflow.com/questions/823562/multi-dimensional-vector)

May 5, 2009 - Multi-dimensional vector ... How to create a 2D vector where in like 2D array ... grow twice in the first dimension `a.push_back( vector<int>() ); a.push_back( vector<int>() ); a[0].push_back( 5 ); // a[0].size() == 1, ... Here is a link to a short example. .... changing all adjacent elements in a two dimensional vector.`

### c++ - Initializing a two dimensional std::vector - Stack Overflow

[stackoverflow.com/questions/17663186/initializing-a-two-dimensional-stdvector](https://stackoverflow.com/questions/17663186/initializing-a-two-dimensional-stdvector)
Jul 15, 2013 - Use the `std::vector::vector(count, value)` constructor that accepts an initial size and a ...

If a value other zero, say 4 for **example**, was required to be the default then:

```
std::vector<std::vector<int>>> fog( A_NUMBER, ...
```

### c++ - Two Dimensional Vector push\_back - Stack Overflow

[stackoverflow.com/questions/16312682/two-dimensional-vector-push-back](https://stackoverflow.com/questions/16312682/two-dimensional-vector-push-back)

May 1, 2013 - What you have is correct except that indexes start at 0 , so it should be ... Here is an **example** of your code that works fine. – Jesse Good May 1 ...

### How to create a 2D vector array using std::vector<> - Quora

<https://www.quora.com/How-do-I-create-a-2D-vector-array-using-std-vector>

You can create a 2D array by doing `int a[5][7]` , but `vector<int> a(5,7)` won't create a 2D vector ... For more knowledge on vectors, visit **C++ vector** memory and 2D **vectors**. 14.9k Views ... The **two vectors** are **two 1-D** arrays of a class. How do I ...

You visited this page.

### [PDF] Introduction to Programming (in C++) Multi-dimensional vectors

[https://www.cs.upc.edu/~jordicf/Teaching/programming/pdf/IP10\\_Matrices.pdf](https://www.cs.upc.edu/~jordicf/Teaching/programming/pdf/IP10_Matrices.pdf)

A matrix can be considered a **two-dimensional vector**, i.e. a ... `typedef vector<Row> Matrix; // Matrix: a vector of rows .... Example: let us find 10 in the matrix.`

### [Solved] How to use Multidimensional vector in C++ - CodeProject

<https://www.codeproject.com/General/Programming/Uncategorised/QuickAnswers/>

Rating: 1 - 2 votes

Sep 10, 2012 - I want to know the process to create and return the 2dimensional and 3dimensional **vector** values where size will be changed dynamically.

### C++ Made Easy HD Tutorial 59 - Multidimensional Vectors - YouTube


[https://www.youtube.com/watch?v=lnqjNYd\\_hho](https://www.youtube.com/watch?v=lnqjNYd_hho)

Dec 14, 2012 - Uploaded by CodingMadeEasy

In this tutorial we will be learning about a concept that a lot of people dread and that is **multidimensional** ...

### Creating a Two Dimensional Vector - C/C++ Tutorials - Codecall

[forum.codecall.net > Tutorial Forums > C/C++ Tutorials](http://forum.codecall.net/Tutorial-Forums/C/C++-Tutorials/)

Mar 31, 2010 - 2 posts - 2 authors

Creating a **Two Dimensional Vector** - posted in C/C++ Tutorials: This ... for **example**, a map class for a game, which would have a **vector** as an ...

### Two dimensional vector in C++ - Ars Technica OpenForum

<https://arstechnica.com/civis/viewtopic.php?t=549105>

Apr 6, 2004 - 10 posts - 7 authors

Is it possible to create a **two dimensional vector** in **C++** and how would you do ... Their **example** of RAI1 is a 2 dimensional matrix class which is ...

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- [push\\_back 2d vector c++](#)
- [3 dimensional vector c++](#)
- [two dimensional vector \*\*definition\*\*](#)
- [vector vector \*\*int\*\* c++ example](#)
- [vector \*\*of vectors\*\* c++ example](#)
- [vector \*\*of vectors\*\* c++ \*\*push\\_back\*\*](#)