

```

/*-----*
 * File Name: ExportAllGraphsToBMP.c *
 * Creation: ER, 01/28/05 *
 * Purpose: Programming Example *
 * Copyright (c) OriginLab Corp.2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 *
 * All Rights Reserved *
 * *
 * Modification Log: *
 *-----*/

#include <Origin.h>

////////////////////////////////////
// This example shows how to export all graphs in current project to BMP files
// with specific width, height etc. settings.
//
void export all graphs to BMP()
{
    foreach( PageBase pgb in Project.Pages )
    {
        // if graph page
        if( EXIST PLOT == pgb.GetType() )
        {
            GraphPage gp(pgb);

            // Export format
            string strFormat = "BMP";
            // Width in pixels
            int nWidth = 1024;
            // Get page properties and set height appropriately to
            // maintain aspect ratio
            GraphPage gpg = pgb;
            int nHeight = (int) (nWidth * gpg.Dimension.Height.dVal / gpg.Dimension.Width.dVal);
            // Bits per pixel
            int nBitsPerPixel = 8;
            // Set export file path to be in the User Files folder - change as desired
            string strImagePath = GetAppPath() + gpg.GetName() + ".BMP";
            printf("File: %s\n", strImagePath);
            // Call function to export page with desired settings
            BOOL bRet = export_page_to_image(strImagePath, strFormat, gp, nWidth, nHeight,
                nBitsPerPixel);
            // Report on error
            if( !bRet )
                printf("Failed to export graph page: %s\n", pgb.GetName());
        }
    }
}
////////////////////////////////////

```