| | [**Overview**](http://docs.google.com/index-overview-summary.html) | [**Project**](http://docs.google.com/project-summary.html) | **Class** | [**Tree**](http://docs.google.com/project-tree.html) | [**Deprecated**](http://docs.google.com/index-deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | | --- | --- | --- | --- | --- | --- | | | ***CarnegieMellonGraphics*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**FRAMES**](http://docs.google.com/index.html)    [**NO FRAMES**](http://docs.google.com/CarnegieMellonGraphics2/FullScreenWindow.html) |
| SUMMARY:  INNER | FIELD | [CONSTR](#30j0zll) | METHOD | DETAIL:  FIELD | [CONSTR](#3znysh7) | METHOD |  |

## **CarnegieMellonGraphics2**

Class FullScreenWindow

[Window](http://docs.google.com/CarnegieMellonGraphics2/Window.html)  
 |  
 +--**FullScreenWindow**

   in [CarnegieMellonGraphics.h](http://docs.google.com/CarnegieMellonGraphics.h.html)

class **FullScreenWindow** extends [Window](http://docs.google.com/CarnegieMellonGraphics2/Window.html)

The FullScreenWindow class does everything a normal window does but its constructor automatically makes the window full screen.

| **Constructor Summary** | |
| --- | --- |
| [**FullScreenWindow**](#2et92p0)( int width = 640, int height = 480, int bitdepth = 32, int refreshrate = 60 ) |

| **Methods inherited from class** [**Window**](http://docs.google.com/CarnegieMellonGraphics2/Window.html) |
| --- |
| [hide](http://docs.google.com/CarnegieMellonGraphics2/Window.html#hide()), [show](http://docs.google.com/CarnegieMellonGraphics2/Window.html#show()), [isHidden](http://docs.google.com/CarnegieMellonGraphics2/Window.html#isHidden()), [getWidth](http://docs.google.com/CarnegieMellonGraphics2/Window.html#getWidth()), [getHeight](http://docs.google.com/CarnegieMellonGraphics2/Window.html#getHeight()), [getMouseX](http://docs.google.com/CarnegieMellonGraphics2/Window.html#getMouseX()), [getMouseY](http://docs.google.com/CarnegieMellonGraphics2/Window.html#getMouseY()), [registerNewTimerEvent](http://docs.google.com/CarnegieMellonGraphics2/Window.html#registerNewTimerEvent(constint)), [startTimer](http://docs.google.com/CarnegieMellonGraphics2/Window.html#startTimer(int)), [stopTimer](http://docs.google.com/CarnegieMellonGraphics2/Window.html#stopTimer(constTimerEvent&)), [isKeyboardQueueEmpty](http://docs.google.com/CarnegieMellonGraphics2/Window.html#isKeyboardQueueEmpty()), [isMouseQueueEmpty](http://docs.google.com/CarnegieMellonGraphics2/Window.html#isMouseQueueEmpty()), [isTimerQueueEmpty](http://docs.google.com/CarnegieMellonGraphics2/Window.html#isTimerQueueEmpty()), [getKeyboardEvent](http://docs.google.com/CarnegieMellonGraphics2/Window.html#getKeyboardEvent()), [getMouseEvent](http://docs.google.com/CarnegieMellonGraphics2/Window.html#getMouseEvent()), [getTimerEvent](http://docs.google.com/CarnegieMellonGraphics2/Window.html#getTimerEvent()), [waitForKeyboardEvent](http://docs.google.com/CarnegieMellonGraphics2/Window.html#waitForKeyboardEvent()), [waitForMouseEvent](http://docs.google.com/CarnegieMellonGraphics2/Window.html#waitForMouseEvent()), [waitForTimerEvent](http://docs.google.com/CarnegieMellonGraphics2/Window.html#waitForTimerEvent()), [flushKeyboardQueue](http://docs.google.com/CarnegieMellonGraphics2/Window.html#flushKeyboardQueue()), [flushMouseQueue](http://docs.google.com/CarnegieMellonGraphics2/Window.html#flushMouseQueue()), [flushTimerQueue](http://docs.google.com/CarnegieMellonGraphics2/Window.html#flushTimerQueue()), [isKeyDown](http://docs.google.com/CarnegieMellonGraphics2/Window.html#isKeyDown(int)), [isButtonDown](http://docs.google.com/CarnegieMellonGraphics2/Window.html#isButtonDown(MouseEvent::Button)), [isModifierDown](http://docs.google.com/CarnegieMellonGraphics2/Window.html#isModifierDown(KeyModifiers)), [ignoreKeyRepeat](http://docs.google.com/CarnegieMellonGraphics2/Window.html#ignoreKeyRepeat(bool)), [getTimerCount](http://docs.google.com/CarnegieMellonGraphics2/Window.html#getTimerCount(constTimerEvent&)), [setTimerCount](http://docs.google.com/CarnegieMellonGraphics2/Window.html#setTimerCount(constTimerEvent&,int)), [autoFlushKeyboardQueue](http://docs.google.com/CarnegieMellonGraphics2/Window.html#autoFlushKeyboardQueue(bool)), [autoFlushMouseQueue](http://docs.google.com/CarnegieMellonGraphics2/Window.html#autoFlushMouseQueue(bool)), [autoFlushTimerQueue](http://docs.google.com/CarnegieMellonGraphics2/Window.html#autoFlushTimerQueue(bool)), [addKeyboardEvent](http://docs.google.com/CarnegieMellonGraphics2/Window.html#addKeyboardEvent(constKeyboardEvent&)), [addMouseEvent](http://docs.google.com/CarnegieMellonGraphics2/Window.html#addMouseEvent(constMouseEvent&)), [addTimerEvent](http://docs.google.com/CarnegieMellonGraphics2/Window.html#addTimerEvent(constTimerEvent&)), [drawPixel](http://docs.google.com/CarnegieMellonGraphics2/Window.html#drawPixel(constStyle&,constint,constint)), [drawLine](http://docs.google.com/CarnegieMellonGraphics2/Window.html#drawLine(constStyle&,constint,constint,constint,constint)), drawPolyLine, [drawArc](http://docs.google.com/CarnegieMellonGraphics2/Window.html#drawArc(constStyle&,constint,constint,constint,constint,constdouble,constdouble)), [drawRectangleFilled](http://docs.google.com/CarnegieMellonGraphics2/Window.html#drawRectangleFilled(constStyle&,constint,constint,constint,constint)), [drawRectangleOutline](http://docs.google.com/CarnegieMellonGraphics2/Window.html#drawRectangleOutline(constStyle&,constint,constint,constint,constint)), [drawTriangleFilled](http://docs.google.com/CarnegieMellonGraphics2/Window.html#drawTriangleFilled(constStyle&,constint,constint,constint,constint,constint,constint)), [drawTriangleOutline](http://docs.google.com/CarnegieMellonGraphics2/Window.html#drawTriangleOutline(constStyle&,constint,constint,constint,constint,constint,constint)), [drawCircleFilled](http://docs.google.com/CarnegieMellonGraphics2/Window.html#drawCircleFilled(constStyle&,constint,constint,constint)), [drawCircleOutline](http://docs.google.com/CarnegieMellonGraphics2/Window.html#drawCircleOutline(constStyle&,constint,constint,constint)), [drawEllipseFilled](http://docs.google.com/CarnegieMellonGraphics2/Window.html#drawEllipseFilled(constStyle&,constint,constint,constint,constint)), [drawEllipseOutline](http://docs.google.com/CarnegieMellonGraphics2/Window.html#drawEllipseOutline(constStyle&,constint,constint,constint,constint)), [drawWedgeFilled](http://docs.google.com/CarnegieMellonGraphics2/Window.html#drawWedgeFilled(constStyle&,constint,constint,constint,constint,constdouble,constdouble)), [drawWedgeOutline](http://docs.google.com/CarnegieMellonGraphics2/Window.html#drawWedgeOutline(constStyle&,constint,constint,constint,constint,constdouble,constdouble)), [drawChordFilled](http://docs.google.com/CarnegieMellonGraphics2/Window.html#drawChordFilled(constStyle&,constint,constint,constint,constint,constdouble,constdouble)), [drawChordOutline](http://docs.google.com/CarnegieMellonGraphics2/Window.html#drawChordOutline(constStyle&,constint,constint,constint,constint,constdouble,constdouble)), drawPolygonFilled, drawPolygonOutline, drawBezierCurve, [drawImage](http://docs.google.com/CarnegieMellonGraphics2/Window.html#drawImage(constImage&,constint,constint)), [drawImage](http://docs.google.com/CarnegieMellonGraphics2/Window.html#drawImage(constImage&,constint,constint,constTransform&)), [drawText](http://docs.google.com/CarnegieMellonGraphics2/Window.html#drawText(constStyle&,constFont&,constint,constint,conststd::string&)), [drawText](http://docs.google.com/CarnegieMellonGraphics2/Window.html#drawText(constStyle&,constFont&,constint,constint,conststd::string&,constTransform&)), [numberToString](http://docs.google.com/CarnegieMellonGraphics2/Window.html#numberToString(int)), [numberToString](http://docs.google.com/CarnegieMellonGraphics2/Window.html#numberToString(double,int)), [createImage](http://docs.google.com/CarnegieMellonGraphics2/Window.html#createImage(constint,constint,constint,constint)), [readPixel](http://docs.google.com/CarnegieMellonGraphics2/Window.html#readPixel(constint,constint)), [copyRegion](http://docs.google.com/CarnegieMellonGraphics2/Window.html#copyRegion(constint,constint,constint,constint,constint,constint)), [enableAutoPageFlip](http://docs.google.com/CarnegieMellonGraphics2/Window.html#enableAutoPageFlip()), [disableAutoPageFlip](http://docs.google.com/CarnegieMellonGraphics2/Window.html#disableAutoPageFlip()), [flipPage](http://docs.google.com/CarnegieMellonGraphics2/Window.html#flipPage()), [isAutoPageFlipEnabled](http://docs.google.com/CarnegieMellonGraphics2/Window.html#isAutoPageFlipEnabled()), [handleKeyboardEvent](http://docs.google.com/CarnegieMellonGraphics2/Window.html#handleKeyboardEvent(constKeyboardEvent&)), [handleMouseEvent](http://docs.google.com/CarnegieMellonGraphics2/Window.html#handleMouseEvent(constMouseEvent&)), [handleIdleEvent](http://docs.google.com/CarnegieMellonGraphics2/Window.html#handleIdleEvent()), [handleTimerEvent](http://docs.google.com/CarnegieMellonGraphics2/Window.html#handleTimerEvent(constTimerEvent&)), [enableAntialiasing](http://docs.google.com/CarnegieMellonGraphics2/Window.html#enableAntialiasing()), [disableAntialiasing](http://docs.google.com/CarnegieMellonGraphics2/Window.html#disableAntialiasing()), [enableFullScreen](http://docs.google.com/CarnegieMellonGraphics2/Window.html#enableFullScreen(int,int)), [disableFullScreen](http://docs.google.com/CarnegieMellonGraphics2/Window.html#disableFullScreen()), [getMouseFilter](http://docs.google.com/CarnegieMellonGraphics2/Window.html#getMouseFilter()), [getKeyboardFilter](http://docs.google.com/CarnegieMellonGraphics2/Window.html#getKeyboardFilter()), [getTimerFilter](http://docs.google.com/CarnegieMellonGraphics2/Window.html#getTimerFilter()), [setMouseFilter](http://docs.google.com/CarnegieMellonGraphics2/Window.html#setMouseFilter(constMouseEvent&)), [setKeyboardFilter](http://docs.google.com/CarnegieMellonGraphics2/Window.html#setKeyboardFilter(constKeyboardEvent&)), [setTimerFilter](http://docs.google.com/CarnegieMellonGraphics2/Window.html#setTimerFilter(constTimerEvent&)), [resize](http://docs.google.com/CarnegieMellonGraphics2/Window.html#resize(int,int)), [setPosition](http://docs.google.com/CarnegieMellonGraphics2/Window.html#setPosition(int,int)), [getPosition](http://docs.google.com/CarnegieMellonGraphics2/Window.html#getPosition(int&,int&)), [setTitle](http://docs.google.com/CarnegieMellonGraphics2/Window.html#setTitle(conststd::string&)) |

| **Constructor Detail** |
| --- |

### FullScreenWindow

public **FullScreenWindow**( int width = 640, int height = 480, int bitdepth = 32, int refreshrate = 60 );

| | [**Overview**](http://docs.google.com/index-overview-summary.html) | [**Project**](http://docs.google.com/project-summary.html) | **Class** | [**Tree**](http://docs.google.com/project-tree.html) | [**Deprecated**](http://docs.google.com/index-deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | | --- | --- | --- | --- | --- | --- | | | ***CarnegieMellonGraphics*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**FRAMES**](http://docs.google.com/index.html)    [**NO FRAMES**](http://docs.google.com/CarnegieMellonGraphics2/FullScreenWindow.html) |
| SUMMARY:  INNER | FIELD | [CONSTR](#30j0zll) | METHOD | DETAIL:  FIELD | [CONSTR](#3znysh7) | METHOD |  |