

Texture Reference Management [DEPRECATED](3)DoxygenTexture Reference Management [DEPRECATED](3)

NAME

Texture Reference Management [DEPRECATED] –

Functions**CUresult cuTexRefCreate (CUtexref *pTexRef)***Creates a texture reference.***CUresult cuTexRefDestroy (CUtexref hTexRef)***Destroys a texture reference.***Detailed Description**\brief deprecated texture reference management functions of the low-level CUDA driver API (**cuda.h**)

This section describes the deprecated texture reference management functions of the low-level CUDA driver application programming interface.

Function Documentation**CUresult cuTexRefCreate (CUtexref * pTexRef)****Deprecated**

Creates a texture reference and returns its handle in *pTexRef. Once created, the application must call **cuTexRefSetArray()** or **cuTexRefSetAddress()** to associate the reference with allocated memory. Other texture reference functions are used to specify the format and interpretation (addressing, filtering, etc.) to be used when the memory is read through this texture reference.

Parameters:*pTexRef* - Returned texture reference**Returns:**

CUDA_SUCCESS, CUDA_ERROR_DEINITIALIZED,
 CUDA_ERROR_NOT_INITIALIZED, CUDA_ERROR_INVALID_CONTEXT,
 CUDA_ERROR_INVALID_VALUE

See also:**cuTexRefDestroy****CUresult cuTexRefDestroy (CUtexref hTexRef)****Deprecated**

Destroys the texture reference specified by hTexRef.

Parameters:*hTexRef* - Texture reference to destroy**Returns:**

CUDA_SUCCESS, CUDA_ERROR_DEINITIALIZED,
 CUDA_ERROR_NOT_INITIALIZED, CUDA_ERROR_INVALID_CONTEXT,
 CUDA_ERROR_INVALID_VALUE

See also:**cuTexRefCreate****Author**

Generated automatically by Doxygen from the source code.

