

SwapDataCache Enable or disable the data cache

#include <Memory.h>

Memory Manager

<u>Boolean</u>	SwapDataCache (<i>cacheEnable</i>);
<u>Boolean</u>	<i>cacheEnable</i> ; the desired state of the data cache
	returns the previous state of the data cache

The **SwapDataCache** function enables or disables the data cache, depending on whether the *cacheEnable* parameter is set to TRUE or FALSE.

SwapDataCache returns the previous state of the data cache.

Notes: Be sure to check that the trap `_HWPriv` is implemented before calling this routine. See **Using the Gestalt Manager** for sample code that shows how to determine whether a trap is implemented. If you call this routine and `_HWPriv` is not implemented, your application will crash.

The MC68030 and MC68040 microprocessors have data caches.