

CTIAPPCLEAR, CTI Application Trigger Clear register

The CTIAPPCLEAR characteristics are:

Purpose

Clears the application triggers.

Configuration

CTIAPPCLEAR is in the Debug power domain.

Attributes

CTIAPPCLEAR is a 32-bit register.

Field descriptions

31	30	29	28	27	26	25	24
APPCLEAR31	APPCLEAR30	APPCLEAR29	APPCLEAR28	APPCLEAR27	APPCLEAR26	APPCLEAR25	APPCLEAR24

APPCLEAR<x>, bit [x], for x = 31 to 0

Application trigger <x> disable.

Bits [31:N] are RAZ/WI. N is the number of ECT channels implemented as defined by the [CTIDEVID](#).NUMCHAN field.

Writing to this bit has the following effect:

APPCLEAR<x>	Meaning
0b0	No effect.
0b1	Clear corresponding application trigger to 0 and clear the corresponding channel event.

If the ECT does not support multicycle channel events, use of CTIAPPCLEAR is deprecated and the debugger must only use [CTIAPPPULSE](#).

Accessing CTIAPPCLEAR

CTIAPPCLEAR can be accessed through the external debug interface:

Component	Offset	Instance
CTI	0x018	CTIAPPCLEAR

This interface is accessible as follows:

- When SoftwareLockStatus(), accesses to this register are **WI**.
- When !SoftwareLockStatus(), accesses to this register are **WO**.

[AArch32
Registers](#)

[AArch64
Registers](#)

[AArch32
Instructions](#)

[AArch64
Instructions](#)

[Index by
Encoding](#)

[External
Registers](#)

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