

Bit number				31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0											
ID				P																O	N	M	L	K	J	I													H	G	F	E	D	C	B	A
Reset 0x00000000				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
D	R/W	Field	Value ID	Value		Description																																								
A-H	RW	INCLUDE[i] (i=0..7)				Include range field. Selects which address range comparator pairs are in use with ViewInst include control.																																								
			Disabled	0	The address range that address range comparator pair i defines, is not selected for ViewInst include control.																																									
			Enabled	1	The address range that address range comparator pair i defines, is selected for ViewInst include control.																																									
I-P	RW	EXCLUDE[i] (i=0..7)				Exclude range field. Selects which address range comparator pairs are in use with ViewInst exclude control.																																								
			Disabled	0	The address range that address range comparator pair i defines, is not selected for ViewInst exclude control.																																									
			Enabled	1	The address range that address range comparator pair i defines, is selected for ViewInst exclude control.																																									

9.8.1.16 TRCVISSCTLR

Address offset: 0x088

Use this to set, or read, the single address comparators that control the ViewInst start/stop logic. The start/stop logic is active for an instruction which causes a start and remains active up to and including an instruction which causes a stop, and then the start/stop logic becomes inactive.

Might ignore writes when the trace unit is enabled or not idle.

If implemented then this register must be programmed.

Bit number				31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0																																
ID				P O N M L K J I																H G F E D C B A																
Reset 0x00000000				0 0																																
ID	R/W	Field	Value ID	Value	Description																															
A-H	RW	START[i] (i=0..7)			Selects which single address comparators are in use with ViewInst start/stop control, for the purpose of starting trace.																															
			Disabled	0	The single address comparator i, is not selected as a start resource.																															
			Enabled	1	The single address comparator i, is selected as a start resource.																															
I-P	RW	STOP[i] (i=0..7)			Selects which single address comparators are in use with ViewInst start/stop control, for the purpose of stopping trace																															
			Disabled	0	The single address comparator i, is not selected as a stop resource.																															
			Enabled	1	The single address comparator i, is selected as a stop resource.																															

9.8.1.17 TRCVIPCSSCTLR

Address offset: 0x08C

Use this to set, or read, which PE comparator inputs can control the ViewInst start/stop logic.

Might ignore writes when the trace unit is enabled or not idle.

If implemented then this register must be programmed.