

5.133 `divisible_or`

	DESCRIPTION	LINKS
Origin	Arithmetic.	
Constraint	<code>divisible_or(C,D)</code>	
Synonym	<code>div_or</code> .	
Arguments	<code>C : dvar</code> <code>D : dvar</code>	
Restrictions	<code>C > 0</code> <code>D > 0</code>	
Purpose	Enforce the fact that the first variable C is divisible by the second variable D, or that D is divisible by C.	
Example	<code>(4, 12)</code>	
	The <code>divisible_or</code> constraint holds since 12 is divisible by 4.	
See also	implied by: divisible . implies: same_sign, zero_or_not_zero .	
Keywords	constraint arguments: binary constraint . constraint type: predefined constraint, arithmetic constraint .	

