1186 PREDEFINED

5.151 eq_set

DESCRIPTION LINKS

Origin Used for defining alldifferent_between_sets.

Constraint eq_set(SET1, SET2)

Arguments SET1 : svar

SET2 : svar

Purpose Constraint the set SET1 to be equal to the set SET2.

Example $(\{3,5\},\{3,5\})$

Symmetries • Arguments are permutable w.r.t. permutation (SET1, SET2).

• All occurrences of a value in SET1 or SET2 can be renamed to any unused value.

Systems eq in Choco, rel in Gecode.

Used in alldifferent_between_sets.

See also specialisation: eq(set variable replaced by variable).

Keywords characteristic of a constraint: equality.

constraint arguments: binary constraint, constraint involving set variables.

constraint type: predefined constraint.

20030820 1187