

## 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.

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