

## Opgave “Optredens” (Collections)

We willen de data van optredens op **Rock Werchter** verzamelen in verschillende Collection classes, om zo een beter inzicht te krijgen in de specifieke kenmerken van elke data structuur.

### 1. List

Ga in de module List. Selecteer in het TODO venster Scope Based, Scope: Module 'List' en voer de TODO's uit.

Verwachte afdruk:

```
ONGESORTEERD:
Editors (Main Stage, 16u)--> ****
****
Empire of the Sun (Pyramid Marquee, 23u45)--> *****
Florence and the Machine (Marquee, 18u45)--> ***
The Specials (Marquee, 13u10)--> *****
Muse (Main Stage, 19u)--> *****
Faithless (Main Stage, 14u30)--> *****
Absynthe Minded (Pyramid Marquee, 21u45)--> *****
Pink (Main Stage, 20u30)--> **
Editors (Marquee, 21u20)--> ****
Faithless (Pyramid Marquee, 19u)--> *****

GESORTEERD op sterren:
Empire of the Sun (Pyramid Marquee, 23u45)--> *****
The Specials (Marquee, 13u10)--> *****
Muse (Main Stage, 19u)--> *****
Faithless (Main Stage, 14u30)--> *****
Absynthe Minded (Pyramid Marquee, 21u45)--> *****
Faithless (Pyramid Marquee, 19u)--> *****
Editors (Main Stage, 16u)--> ****
Editors (Marquee, 21u20)--> ****
Florence and the Machine (Marquee, 18u45)--> ***
Pink (Main Stage, 20u30)--> **

GESORTEERD op naam:
Absynthe Minded (Pyramid Marquee, 21u45)--> *****
Editors (Main Stage, 16u)--> ****
Editors (Marquee, 21u20)--> ****
Empire of the Sun (Pyramid Marquee, 23u45)--> *****
Faithless (Main Stage, 14u30)--> *****
Faithless (Pyramid Marquee, 19u)--> *****
Florence and the Machine (Marquee, 18u45)--> ***
Muse (Main Stage, 19u)--> *****
Pink (Main Stage, 20u30)--> **
The Specials (Marquee, 13u10)--> *****
```



### 2. Set

Ga in de module Set. Selecteer in het TODO venster Scope Based, Scope: Module 'Set' en voer de TODO's uit.

Controleer vervolgens de afdruk

Verwachte afdruk:

```
ZONDER DUBBELS EN ONGESORTEERD:
Absynthe Minded (Pyramid Marquee, 21u45)--> *****
Pink (Main Stage, 20u30)--> **
Florence and the Machine (Marquee, 18u45)--> ***
Editors (Main Stage, 16u)--> ****
The Specials (Marquee, 13u10)--> *****
Empire of the Sun (Pyramid Marquee, 23u45)--> *****
Muse (Main Stage, 19u)--> *****
Faithless (Main Stage, 14u30)--> *****
```

```
GESORTEERD op naam:
Absynthe Minded (Pyramid Marquee, 21u45)--> *****
Editors (Main Stage, 16u)--> ****
Empire of the Sun (Pyramid Marquee, 23u45)--> *****
Faithless (Main Stage, 14u30)--> *****
Florence and the Machine (Marquee, 18u45)--> ***
Muse (Main Stage, 19u)--> *****
Pink (Main Stage, 20u30)--> **
The Specials (Marquee, 13u10)--> *****
```

### 3. Map

Ga in de module Map. Selecteer in het TODO venster Scope Based, Scope: Module 'Map' en voer de TODO's uit.

Verwachte afdruk:

OVERZICHT per podium:

```
Main Stage:
Faithless (Main Stage, 14u30)--> *****
Editors (Main Stage, 16u)--> ****
Muse (Main Stage, 19u)--> *****
Pink (Main Stage, 20u30)--> **

Marquee:
The Specials (Marquee, 13u10)--> *****
Florence and the Machine (Marquee, 18u45)--> ***
Editors (Marquee, 21u20)--> ****

Pyramid Marquee:
Faithless (Pyramid Marquee, 19u)--> *****
Absynthe Minded (Pyramid Marquee, 21u45)--> *****
Empire of the Sun (Pyramid Marquee, 23u45)--> *****
```