1.

πean,descr((σ name=’ Barras Energéticas’(π ean(σsum\_units>10 ( ρ2->sum\_units(eanGsum(units)(π ean,units(σinstant>2021/12/31 (replenishment\_event)))))) ⋈ has)) ⋈ product )

2.

πserial\_number ( π name(σean = 9002490100070 (has)) ⋈ shelve )

3.

Gcount() (σ super\_name=’Sopas Take-away’ (super\_category)))

4.

max <- ρ1->max (Gmax(all\_reps) (ρ2 -> all\_reps (eanGsum(units) (replenishment\_event))))

πean,descr ( (σunits=max (replishment\_event x max)) ⋈ product )