**Free Point of Sale**

- Article structure:

- Id Alphanumeric 32

- Price Number 10, 3

- Stock Number 10, 3

- Condition Char 64

- Brand Char 64

- Categories Number 16

- Group Number 16

- EAN Char 64

- Name Alphanumeric 512

- Type Number 4

- VAT Number Number 2

- Packing Type Number 4

- Promotion Code Number 16

- Status Number 2

- Blocking Code Number 2

- Contained Units Number 8

- Image Url Alphanumeric 1024

- Last Sale Date Timestamp

- Date added Timestamp

- Date updated Timestamp

- Load to Articles to Memory (Reading from memory must be faster than if you read from disk).

- Use sqlite database.

- Create a parallel process to refresh values in the database.

- Work in 3 Customer Modes:

- Unknown Client.

- Registered Client.

- Mixed Mode.