Add new distribution

Ways to add a new distribution (Work in progress)

```
cd /var/www/be
```

Create distribution folder:

```
mkdir data/distributions/%distribution-name%
```

Use/Copy the template:

```
cp SW/templates/distribution.yaml  ./
```

Convert the yaml to json: (need to have node.js installed)

```
yaml2json distribution.yaml (this will create a distribution.json file in the same dir)
```

Now we have a json file:

```
distribution.json
```

Rename it to the distribution-name:

```
mv distribution.json %distribution-version%.json
mv %distribution-version%.json data/distributions/%distribution-name%/
```

1st approach - using the Database (DB)

Add the data manually to the DB:

- Product

- Distribution product data Commands...
  Examples:

```
cat create_table.sql |sqlite3 db/egi-repos-fe-test.db

sqlite3 db/egi-repos-fe-test.db ".read insert_data.sql"

sqlite3 db/egi-repos-fe-test.db "select MAX(f1) from tbl2;" ".exit"
sqlite3 db/egi-repos-fe-test.db "INSERT INTO tbl2 ('f1','f2','f3') VALUES('001','teste','tt
```

```
INSERT INTO `distributions`(
            distributionType, distributionVersion, currentState,
            majorVersion, minorVersion, revisionVersion,
            releaseDate, created,
            lastUpdated, description,
            repositoryURL, releaseNotes,
            additionalDetails, installationNotes,
            contact, technicalContact,
            knownIssues, changeLog
            )
VALUES ('','','','','','','','','','','','','','','','','');
```

Export/prepare all the data from DB (replacing the data in data/*)

```
$ export-full-dataset.sh
```

.....
php export-distributions.php
php export-distributions.php --individual-distributions (Each distribution) php export-products.php
php export-products.php --individual-products (Each product)

2nd approach - add the data manually to the json files

Manually add distribution

add distribution data (to the software distributions catalog):
data/software-distributions.json (item[] array)
ex. of distribution item: (DON'T FORGET TO ADD A COMMA , BEFORE THE BRACKETS)

```
,
{
  "distributionType": "",
  "distributionVersion": "%version%0.0.0",
  "currentState": "deployed",
```

```
  "releaseDate": "",
  "description": "",
  "products": [
        {
          "name": "product-name",
          "version": "0.0.0",
          "capabilities": ["Client Tools"],
          "status": 1
        }
     ]
}
```


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