

1. In case of first installation is possible to replace the Eurostat's NSI\_WS and MA\_WS ver. 8.4.1 services, whose files are located in the "*App\_first\_installation/ws*" subfolder, with the corresponding latest version (8.11) whose files are inside the "*./Net\_Core\_60*" folder. In order to run correctly, the latest versions of the services require, as a pre-requisite, the installation of the *.NET Core with Hosting Bundle ver. 6.0* or higher.

In case of upgrade of the already installed 8.4.1 versions of the NSI\_WS and the MA\_WS to the corresponding 8.11 versions, in addition to overwriting the service's files is necessary also to edit again the AUTHDB's and the MASTORE's connection strings in the related configuration files and is also necessary to update the MASTORE database: in order to perform the MASTORE update, follow the instructions indicated into the point 2.

2. In order to update the AUTHDB, DDB and RMDB databases for the software's version upgrade purpose, must be sequentially executed for each database the sql update scripts, available under the *./files/UpdateScript* folder of the package, whose file name refers to the software versions major than the initial version and minor or equal to the target version.

For updating the Mapping Store (MASTORE) database to the version compliant to the 8.4.1 versions of the NSI\_WS and MA\_WS services, please open the command line tool under the *./files/NSIWS\_Tools\_Upgrade\_8\_4\_1* folder and launch the following command

```
Estat.Sri.Mapping.Tool.exe upgrade -m connection_string_name -t latest
```

after having set the connection string parameters under the <connectionStrings> tag section of the *Estat.Sri.Mapping.Tool.dll.config* file for the appropriate database type (Sql server, Oracle – odp or MariaDb - Mysql) .

In case of the Mapping Store (MASTORE) update to the version compliant to the the 8.11 versions of the NSI\_WS and MA\_WS services, is necessary to open the *./files/NSIWS\_Tools\_Upgrade\_8\_11\_0* folder and follow the above instructions

**Warning:** Before updating the databases, please MAKE BACKUP COPIES of them

3. In order to update an already installed version of the application, after having updated the versions of the AUTHDB,DDB,RMDB,MAPPINGSTORE databases, is possible to overwrite the folders of the application (client and web services) with the corresponding folders contained in the *./app\_upgrade* (that don't contain any configuration file)

**Warning:** Before overwriting the folders, please BACKUP them. Indeed the content of the *./app\_upgrade/client/static* folder will overwrite also the following subfolders/files that can have been customized in the previous versions: the *./app\_upgrade/client/static/locales* subfolder(containing the translations of the various folders that can contain additional items in the new version than the previous versions), the *./app\_upgrade/client/static/css* and the *./app\_upgrade/client/static/js* subfolders, the *favicon.ico*. For these files/folders is necessary to re-apply the customizations performed in the previous versions of the software.

4. For upgrading the application from a software version previous than the 1.5.1 the following steps must be performed:

- a) execute the following query in the AUTHDB:

```
DELETE FROM AUTH_DB_CONNECTION;
```

```
DELETE FROM AUTH_CONNECTION_STRING;
```

- b) save the node from the Node - Configuration page

5. For upgrading the application from a software version previous than the 1.5.3, as indicatd in the point 1, the *./files/UpdateScript/DDB\_UpdateVers1.5.3.sql* script must be executed in the DDB. The same script should be executed when using a version previous than the 1.5.3 with datasetswith sub-annual frequency referencing year 2021 or later.

6. In the main page of the application, for changing the top-left icon (`./app_first_installation/client/static/png/Statkit_mini.png` file), the footer icon (`./app_first_installation/client/static/png/Statkit.png` file) and the footer information strings ("Organization name", "Organization address", "telephone number") is necessary, in the `./app_first_installation/client/static/js/main.c6d37ae0.js` file, to change the related image file paths and/or names, and the corresponding information strings .

In order to change the image visible when application is being opened, is necessary to change the `./static/png/Statkit.png` file name in the `./app_first_installation/client/index.html` file.

Furthermore, is possible to replace the favicon of the application (visible in the Title of the application page inside the browser) in the `./app_first_installation/client/static` path of the application