

EFSA Message Creator - Programmer Notes

The Element Mapping file enables you to specify the mapping of a specific column in your data file to a specific XML element as specified by the EFSA schema.

As EFSA periodically updates the schema of each domain, you may need to replace the old schema with the new one. To change the schema, you may follow the following process:

1. Copy the new XSD file in the project directory next to the existing XSD file
2. In Windows Search type “Developer Command Prompt for VS” and open that specific command prompt.
3. In the command line, change to the project directory (mentioned above)
4. In the command line enter:

For example:

```
xsd /n:EFSAMessageCreator /c CHEM_MON_2021.xsd
```

assuming CHEM_MON_2021.xsd is the name of your new schema

5. A code file with the same name as the schema and a .cs extension will be created in the same directory
6. In Solution Explorer delete the old Schema file
7. In Solution Explorer add the new Schema file (Right-click, Add, Existing Item)
8. In Solution Explorer display the properties of the new Schema file and change Build Action to “Embedded Resource”
10. Compile and run

If you have any questions, you may contact:

Demetrios Ioannides, PhD

dvi1@columbia.edu