

# Excel file

- **File Type:** Excel file type to be used to output the data:
  - Excel Template (\*.xlt, \*.xltx, \*.xltm).
  - Classeur Excel (\*.xls, \*.xlsx, \*.xlsm).
- **Define a file:** define the name of the file and the location where the result of the query will be saved.
- **Model:** the file specified as a template allows you to use Excel to finalize the formatting of the query data (pivot table, graph, conditional formatting etc.) it is advisable to store the template in the shared directory of Vigilens to be sure that it is accessible during the execution of the query (especially in case of Web type execution).
- **Location :** Defines the location where Vigilens will deposit the result of the query (often used with templates to ensure consistency between the result obtained from Vigilens and the formatting done by Excel).
- **Apply format set at Vigilens Level:** Keeps the formatting defined in Vigilens (format, conditional formatting).
- **Macro to launch:** Automatic execution of a macro at the end of editing. For the macro to run, remember to uncheck the box "Remove personal information from file properties when saving" in the Excel options when saving the model.

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Excel Workbook 97 - 2003 (\*.xls)     Excel Workbook 2007 (\*.xlsx) \*

Excel Macro - Enabled Workbook 2007 (\*.xism) \*

\* Files are created without using MS Excel application (improves speed)

Define a file

Purge file, if it exists, before downloading fresh data

Model

Choose a model

Location

Define a sheet

Define a target cell

Cell range name

Merge with a potential row range that could exist

Apply format set at Vigilens level

After data insert

Macro to launch

Update each field within the file

Add column name

Add field description

Remarks

Store a copy of the result file when using Vigilens Web

OK    Cancel

## Running from Excel by adapting the Macro

Macro example to be completed

## Running from Excel / Calling up external data

The call of a Vigilens query from Excel is done through the menu Data→External Data→From web.



### Mandatory parameters



- Root Adress: `http://<ServeurWeb>/vigilens/table.php?`
- `vglOutput=XLTable&`
- `vglCtrlName=<NomDeLaRequête>&`

- vglUserName=<NomUtilisateur>

[See url syntax guide](#)



Parameters order does not matter



Il est possible de conserver les mises en forme des champs en cochant la puce **Mise en forme du texte** uniquement dans les options d'import.

Une fois le résultat importé dans Excel, il est possible de rafraîchir les données à tout moment avec le menu **Actualiser**.



## Paramètres supplémentaires



Paramètres de la requêtes Pour chaque paramètre: CodeDuParamètre = ValeurParamètre



Les valeurs numériques restituées utiliseront le premier caractère précisé comme séparateur de décimales, le second précisé comme séparateur de milliers.

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