

Parameters at runtime

Usage

Parameters are typically used by Vigilens to filter a subset of data when creating the report: for a particular company code, for a date or a date range, etc...

Creation

Parameters can be created in the screens that can use them, for example in conditions on joints or extractions according to criteria.

Saisie d'un paramètre à renseigner à l'exécution

Définir un nouveau paramètre
 Utiliser un paramètre existant

Code du paramètre
param 1

Libellé du paramètre
libellé param 1

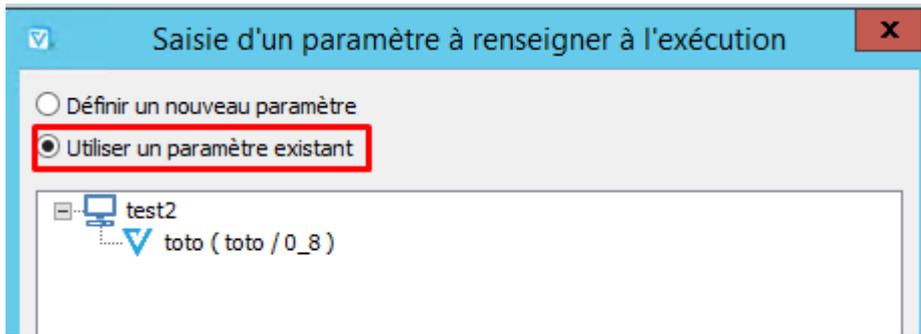
Description du paramètre
paramètre de test

Valeur par défaut
 Aucune
 Valeur fixe ... '12'

OK Annuler

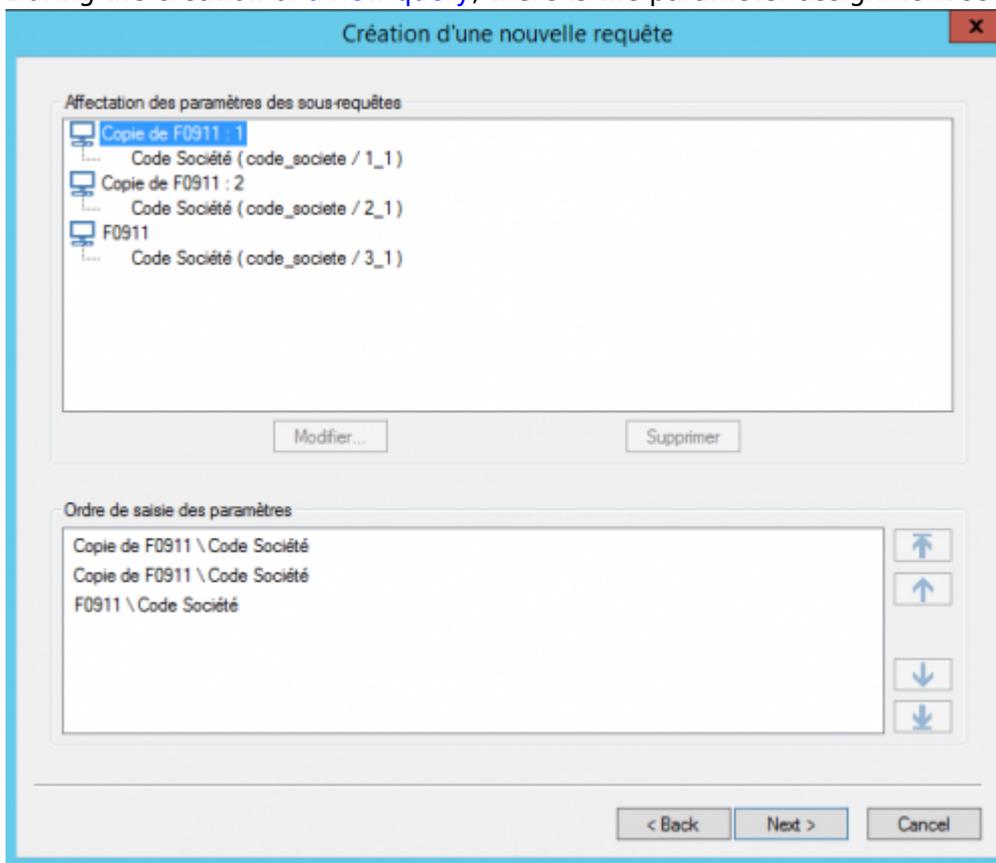
Reuse

In all the dialog boxes that accept parameters, any parameter already defined can be reused:



Mapping

During the creation of a new query, there is the parameter assignment screen :



This is where it's done:

- mapping the parameter passing between a calling query and a subquery
- the choice of the order in which all parameters are entered

We can go to a subquery:

- or a fixed value (single value, range or list of values)
- or the value of a parameter of the calling request.

The image displays four sequential screenshots of a software interface for parameter management:

- Top Screenshot:** A dialog box titled "Affectation d'un paramètre". It has two radio buttons: "Paramètre" (unselected) and "Valeur(s) fixe(s)" (selected). Below them is a text field containing "Copie de F0911 \ Code Société <- ???". At the bottom are "OK" and "Annuler" buttons.
- Second Screenshot:** A dialog box titled "Valeur du paramètre : {Code Société}". It has three tabs: "Une seule valeur" (selected), "Plage de valeurs", and "Liste de valeurs". Below the tabs is a large empty text input field. At the bottom are "OK" and "Cancel" buttons.
- Third Screenshot:** A dialog box titled "Affectation d'un paramètre". It has two radio buttons: "Paramètre" (selected) and "Valeur(s) fixe(s)" (unselected). Below them is a text field containing "F0911 \ Code Société <= {->parametre1}". At the bottom are "OK" and "Annuler" buttons.
- Bottom Screenshot:** A dialog box titled "Saisie d'un paramètre à renseigner à l'exécution". It has two radio buttons: "Définir un nouveau paramètre" (unselected) and "Utiliser un paramètre existant" (selected). Below them is a tree view showing a folder "test_param" containing a subfolder "parametre1 (parametre1/0_3)", which in turn contains three items: "Copie de F0911 : 1", "Copie de F0911 : 2", and "F0911".



You can of course reuse the same parameter several times. For example, if we have several subqueries that have a company code as a parameter and/or a criterion about the company in the calling query, it makes sense to reuse the same parameter each time. Thus, at runtime, we will have a single entry of this parameter.

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