

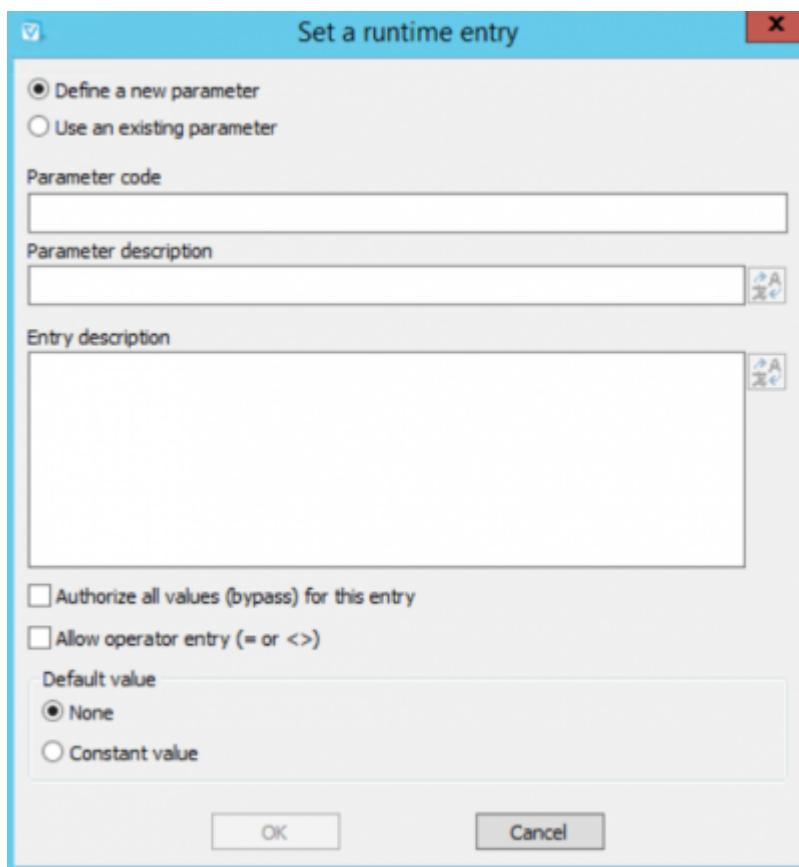
# Parameters at runtime

## 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...

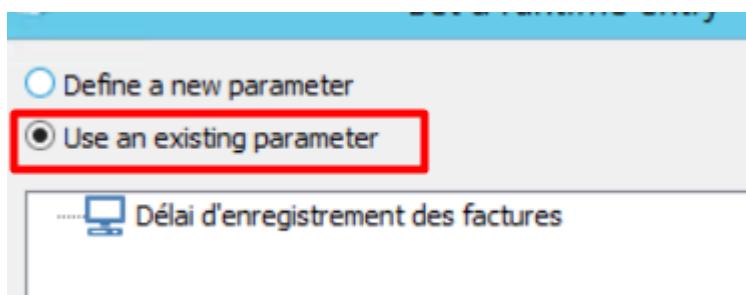
## Creation

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



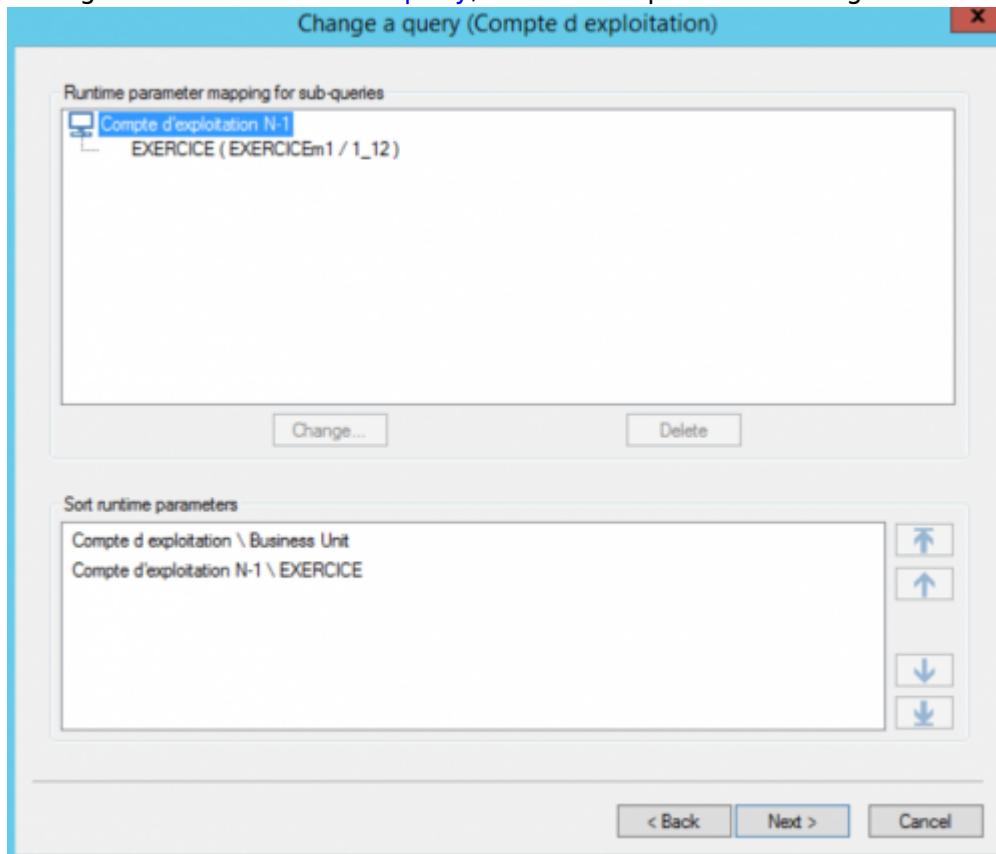
## Reuse

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.

Mapping for a runtime parameter

Parameter       Fixed value(s)

Select... Compte d'exploitation N-1 \ EXERCICE <- ???

OK Cancel

Value : {EXERCICE}

OK Cancel

Mapping for a runtime parameter

Parameter       Fixed value(s)

Select... Compte d'exploitation N-1 \ EXERCICE <- ???

OK Cancel

Set a runtime entry

Define a new parameter       Use an existing parameter

Compte d exploitation  
  Business Unit ( CC1 / 0\_90 )  
  Compte d'exploitation N-1



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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