

# Best Practices



Vigilens Reporting is the ideal tool for **operational reporting**. In this context, everything should be done so that the end user quickly has the information he needs, only the information he needs.

## Limit processing time

The processing time must be short:

- Less than **25 seconds** is ideal
- **100 seconds** is a big maximum before the user moves on

To minimize response times:

- Use the key fields for joins.
- Use standard joins.
- Use the key fields for the selection criteria.
- Allow wildcards ("\*") of the interactive selection parameters only if mandatory.
- Set a maximum duration of execution if there is a risk of significant duration.



If the extraction absolutely requires a duration incompatible with interactivity, use the scheduled execution.

## Readability

The mass of data returned must be easy to grasp:

- 5 to 10 columns are recommended.
- 50 columns are a big maximum.
- 10 to 25 lines are the ideal number.
- 100 lines is a maximum.

To minimize the number of data displayed:

- Favor interactive data selections using parameters.
- Use the grouping functions.
- Use the related queries: from the most synthetic to the most detailed vision ("drill down").

[sélections de données](#) interactives en utilisant des [paramètres](#).

- Utilisez les fonctions de regroupement.



- Utilisez les [requêtes liées](#) : de la vision la plus synthétique vers la plus détaillée (“drill down”).

From:  
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Last update: **2020/07/07 14:35**

