



## EPV for DB2 - Goals and Advantages

### (Technical Notes)

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## Preface

These technical notes refer to EPV for DB2 V7. However most of the points discussed also apply to EPV for DB2 V6.

## Goals

The main goal of EPV for DB2 is to provide a comprehensive view of DB2 environments of any level of complexity and to allow a quick and effective top down analysis of DB2 subsystems and workloads.

This goal is accomplished through a completely automated process, without any need for intervention.

Thanks to the product design, it is possible to perform a complete check of even the most complex environments in just a few minutes, without the need for coding and running SQL or programs.

This capability solves what has become a critical issue at most sites: the number of DB2 system analysts is normally barely enough to manage an ever increasing number of DB2 subsystems. In this situation DB2 performance analysis and tuning is an almost impossible task to perform and often seen as a luxury.

## Major advantages

The most important advantages of EPV for DB2 are that:

- all the information is ready automatically every day, with no manual intervention required;
- information can be used directly, and additionally you can also export any view to Excel with a single click for further analysis;
- you can easily compare one day to another or one DB2 subsystem to another;
- exceptions, critical events and breaching of thresholds, are highlighted and reported;
- full daily, weekly and monthly trends are produced;
- EPV for DB2 is constantly enhanced to reflect DB2's evolution, removing the essential maintenance costs of in-house solutions.

A final important advantage that many of our EPV for DB2 customers have found is that, most of the time, all the other performance analysts (CICS, IMS, z/OS, WebSphere, Capacity Planning) don't have to ask DB2 experts to dedicate time to produce the reports and information they need.

Now they can go straight to it with EPV for DB2.

This is a double advantage:

- a lot of DB2 information is freed up and always available to people who need it;
- precious DB2 experts' time is saved.