



FlexVision for DB2

CHALLENGE

Nowadays the demand and the complexity of existing business environments in the companies represent a great challenge for the maintenance of the control these environments. Guarantee the high availability these applications e-business, increase this challenge. The increasing demand for data storage of large intensity for support to the decision in BI systems encouraged the evolution of the DB2 to become a powerful data base.

However the necessity of high availability, increment of the capacities of parallel processing and the rise of options of distributed access, elevate more the complexity of management DB2 environment.

SOLUTION

FlexVision for DB2 has the capacity to help data base administrators to monitor the availability and performance of the data bases in production.

FlexVision for DB2 monitor metrics performance to indicate possible problems in the environment and help to ensure that the DB2 data bases work efficiently.

FlexVision for DB2 provides detailed datas that help the decision making, based on standards of use and thresholds, stores datas for capacity planning and emits alerts to prevent the occurrence of problems. With the collected data, it helps the operations teams to do troubleshooting more easily and DBAs to optimize the performance parameters.

BENEFÍCIOS

- Manages all the DB2 implementations of simplest to the most complex configurations
- Provide clear data about collected metrics, facilitating the control of DB2 environments
- Provide a comprehensive data set to DB2 management
- Manages any number of systems DB2 through local multiples
- Makes possible the insertion of elements DB2 in BPV (business process view) maps

Detailed management of DB2:

FlexVision for DB2 makes possible a proactive and intelligent management, totally integrated into FlexVision framework. Through information provided by FlexVision for DB2, the DBAs can find the problem faster and reduce mean time to repair, guaranteeing high availability and performance for the data base.

Identifying performance problems:

Due to increasing complexity of applications and the rise of size of the DB2 databases the performance of this environment can be compromised when it does not have an effective management. Problems need to be identified when they occur, and immediate actions must be provided to solve them. The data need to be collected and to be stored so that they can be used in studies of trends, to repairs of pro-active form the problems so that the levels of services are not affected.

In Web transactions, the service levels are measured from speed of the response time the final customers. The transactions usually use gateways a lot of time or connections JDBC, for this reason is very important that the data base DB2 and the applications are with the best possible performance. FlexVision helps to guarantee a good performance of this critical environment.

Some monitored metrics:

- Connection Statistics
- Agents Statistics
- DB Information
- Transaction Statistics
- Cache Performance
- Statistics buffer
- TableSpace Status

Protection Flexible of investment:

As practised by the FlexVision, the basic modules are part of framework main, that way the acquired module uses of all the intelligence of framework at no cost additional.

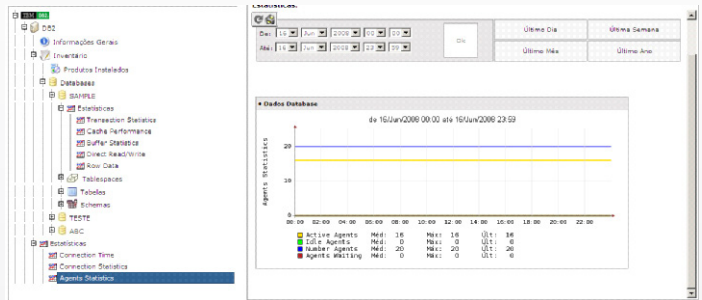
- SLA of availability;
- Capacity Planning;
- Inventory;
- Reports;
- Includes monitoring of performance, console of alarms, business mapping, etc;
- Management reports of business units

Helping you keep advantages:

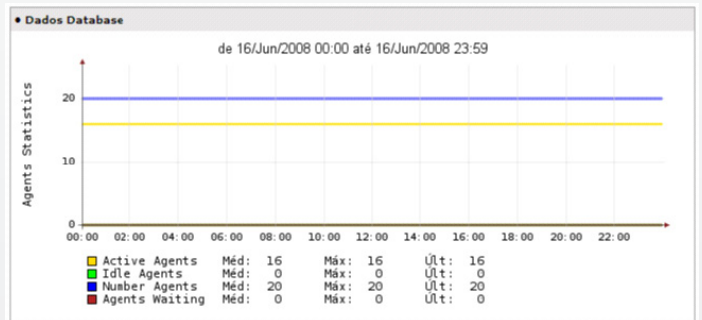
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Conclusion:

Through these monitored details and advanced reports of management, FlexVision for DB2 is indispensable to keep the service level and ensure high availability in operational environment.



The datas are shown hierarchically facilitating the consultation of datas.



Important metrics are provided to configuration and increase of performance.

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