

Clareti VME

DB/FastIC

Transforming the way VME works for you

'In-Flight' Fast Integrity Check for IDMSX

Overview

The larger the database the more likely corruptions are to happen, and the less time there is to check data integrity. DB/FastIC checks the integrity of an IDMSX database off-line and, optionally, from an in-flight dump, so you can have the peace of mind of data integrity without interrupting your service.

DB/FastIC enables you to run an integrity check as often as you dump – not, as often the case, only when you can afford the time to do it.

The software checks any number of dump files in a single run, accepts DB/Fastdump and ICL IDMSX_DUMP formats and is up to 50% faster than IDMSX_IC. Also, multiple copies of DB/FastIC can be run in parallel, to save even more time.

For faster, more predictable recovery, DB/FastIC's FastFilter option (see separate datasheet) supports in service dumps, which means you can check IDMSX data integrity without closing the service.

DB/FastIC carries out the full IDMSX integrity check process for all IDMSX database services off-line and has all the functionality of the standard utility.

The combination of DB/FastIC and market leader DB/Fastdump is the quickest and easiest way to ensure data confidence. DB/Fastdump offers

unbeatable IDMSX dump times for the same cost as other proprietary dumping products.

Benefits

- DB/FastIC saves the user time and money by checking the integrity of all IDMSX databases offline. It saves security procedure time and the time taken to recover from a data corruption.
- DB/FastIC's new FastFilter option means that you can check IDMSX data integrity without interruption to your service.
- DB/FastIC is easy to install and simple to use, so you can start saving time and money as soon as the product is delivered.
- DB/FastIC is available on free trial. All Gresham VME utility products are supported by the most experienced independent support service available to IDMSX users.
- Allows the user to input any number of dump files to a single run – alternatively multiple copies of DB/FastIC can be run in parallel to save even more runtime.
- The OFFLINE_INTEGRITY_CHECK command enables the user to invoke the SCAN, SORT and RESOLVE phases of the Integrity Check within one call.
- DB/FastIC accepts both Gresham's DB/Fastdump and Fujitsu IDMSX_DUMP formats
- Support for in-service dumping in conjunction with the DB/FastFilter option means there is no need to inherit database updating – just feed an in-service dump and "FastFiltered" journal straight into DB/FastIC. DB/FastFilter provides improved recovery facilities – call Gresham for a copy of the DB/FastFilter datasheet.
- Database dump tapes taken from an operational system can be checked by DB/FastIC on any alternative VME system, saving on the production systems processor power.
- Almost 50% faster than disk-based IDMSX Integrity Check.
- Implicitly carries out a 'check-read' of the dump as it checks the database integrity.

Technical View

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About Gresham

Gresham Computing plc (LSE:GHT) specialises in the provision of real-time financial solutions to banks and corporates, and has a well-deserved reputation for technical excellence, reliability and a strong service culture. Our storage division helps the largest data users to better manage the unrelenting growth of data.

Further information

For more information on how Clareti System Management can help your company visit

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