Real Time Defrag

The Advanced Tool for Disk Space Management

Real Time Defrag (RTD) assures real-time, transparent optical disk space usage and smooth processing around the clock.

Real Savings

Today the availability and reliability of your organization's data is critical to its success. But finding the time required to keep your systems operating efficiently often strains a data center's resources and its ability to meet service level agreements. In order to utilize available resources more efficiently, more and more computer centers are optimizing their disk space with RealTime Defrag (RTD).

RTD makes the impossible possible. Now you can have cost-effective, optimal utilization of disk space around the clock. RTD optimizes disk space permanently and automatically without affecting production and online operations. This way, you achieve considerable savings in terms of space and shorter access times. Take a look at RTD and you'll soon see it pays for itself.

Recover Disk Space Around the Clock

RealTime Defrag quickly, reliably, economically makes more of your existing disk space. Batch windows at night and maintenance windows on weekends are freed of defrag runs that often take hours. RTD optimizes all disks according to your instructions, even those that are continuously accessed. In this way, particularly in cases of 24x7 operations, you achieve optimal management of the entire DASD environment. Production continues without interruptions. And disruptions due to too little disk space are as much a thing of the past as are deletion activities that have a negative impact on production and block access to the disks for other applications.

Optimize Automatically in Real-Time

RTD always makes certain that disk space is being utilized in the most economical way. RTD never takes a break. There's no need for manual involvement and costly advance planning. Once started, RTD works behind the scenes, inconspicuously and automatically, continually and in small steps. This way, you can be assured that the space on your disks is put to optimal use. You save in terms of costs, avoid job disruptions, and can be assured of the best conditions when you access your files.

Customize to Production Standards

RTD works according to those criteria that are important to you. Whether those criteria are storage groups, volume names or file names, file attributes, or SMS classes, you control the processing. Parameters can be customized at any time, and your changes take effect immediately. In Simulation Mode, RTD reports scheduled actions without actually performing them. Disk space is then optimized in Active Mode. Simulation Mode can operate parallel to the Active Mode. This way you can adapt RTD to new situations, step by step.

Take Advantage of New Opportunities in Disk Space Management with Real Time Defrag for z/OS

Real Time Defrag

Disk Space Management

Proven Efficient DASD Management

RTD handles important DASD management tasks such as defragmentation, unused space release, and file extent reduction in one step. Efficient I/O techniques assure optimal performance. Applications that run in parallel are unaffected. With RTD's online reports you can monitor your success. At a glance, you know how much space you've saved, and can verify its optimal use.

Optional Features

Multiple Address Space (MAS) support allows large installations to process up to 28 volumes concurrently while automatically balancing I/O activity across the DASD configuration.

Fast Replication Option (FRO) provides support for FlashCopy Version 2 and Virtual Array devices resulting in optimal I/O performance and minimal dataset enqueue times.

RTD - Requires very little in terms of resources or CPU time

Take Advantage of New Opportunities in Disk Space Management for z/OS

- Guarantees optimal, cost-effective disk space utilization at all times, particularly in 24x7 operations
- Runs continuously, thus freeing you of long defrag runs during batch windows at night and maintenance windows on weekends
- Results in considerable savings in terms of both disk space and access times
- Prevents disruptions of jobs and production due to insufficient disk space and assures the best conditions when files are being accessed
- Usually pays for itself within one year.
- Renders faster processing possible by combining separate file areas
- Works automatically and inconspicuously in the background in accordance with your instructions
- Supports you in your efforts to provide 24-hour service that is free of disruption
- Affords you the opportunity, in Simulation Mode, to plan for and test the best possible results for your production environment
- Monitors via online reports

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GFS Software is the Interchip representative in Brazil

GFS Software e Consultoria Ltda.
Rua Joaquim Floriano, 413 - 14° andar
04534-011 - São Paulo - SP
Fone: +55 (11) 3504-4699
Fax: +55 (11) 3504-4601

SAS Quadra 1 Lote 2 Bloco N Salas 708/710
CEP 70070-010 - Brasília - DF
Fone/fax: +55 (61) 3323-5223

E-mail: gfs@gfs.com.br
www.gfs.com.br