General Specifications

Model NTPC059
Exaquantum Batch Recipe
Update

Exaquantum

GS 36J40G20-01EN

■ PROBLEM

The ability to collect batch recipe parameters into Exaquantum/Batch on demand from CENTUM CS 3000 Batch or CENTUM VP Batch during batch execution is not available.

■ SOLUTION

Exaquantum/BRU (Batch Recipe Update) provides the capability to retrieve all or selected recipe parameters for a specified batch on demand, updating Exaquantum/Batch with the retrieved recipe parameters.
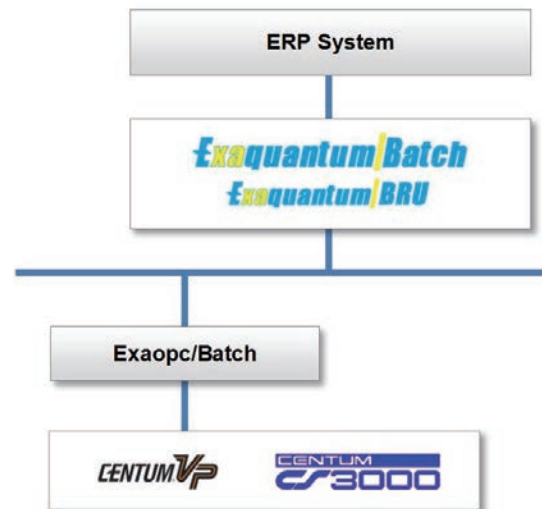
■ TECHNICAL INFORMATION

The Exaquantum/BRU software package performs the following steps when requested Benefit 2

1. Call Exaquantum/BRU with a Batch ID and optionally a list of recipe item names.
2. Extract from Exaquantum/Batch the formula items for the specified Batch ID, optionally this will be constrained by the recipe item names supplied.
3. Request via Exaopc/Batch the Batch recipe items values.
4. Update Exaquantum/Batch with these values.
5. Return true if the operation is successful.

Exaquantum/BRU is supplied as a .NET 2.0 DLL that can be called from user created code such as Microsoft VB script or VBA in a MS Excel report.

■ BENEFITS

• This additional information can be passed to 3rd party packages, such as an ERP, to provide the latest batch information
• Recipe parameters can be used within manually run Exaquantum/Batch reports to inform people of the current batch status. These reports can use the Exaquantum/BRU tool at run time.

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■ KEY FEATURES

Key features include:

• On-demand updating of the Exaquantum/Batch database
• The ability to retrieve all or selected parameters for a specified batch.
• On-demand updating of Exaquantum/Batch with all or selected recipe parameters for a specified batch
• Processing errors are stored in a log file
• API access to Exaquantum/BRU from a Microsoft VB script or MS Excel report using VBA

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■ HARDWARE AND SOFTWARE REQUIREMENTS

Minimum Hardware and Software Specifications

Component	Minimum Hardware and Software Specifications
Exaquantum/BRU Server	For detailed specification information, refer to the following description in "Exaquantum GS (GS 36J04A10-01E)." Hardware: ● Hardware Operating Environment "Exaquantum Server" Software: ● Software Operating Environment "Exaquantum Server" For detailed supported revision, please refer to the "GS 36J40W10-01EN.
Exaquantum/BRU Web Server	For detailed specification information, refer to the following description in "Exaquantum GS (GS 36J04A10-01E)." Hardware: ● Hardware Operating Environment "Web Server" Software: ● Software Operating Environment "Exaquantum Web Server" For detailed supported revision, please refer to the "GS 36J40W10-01EN."
Exaquantum/BRU Web Clients	For detailed specification information, refer to the following description in "Exaquantum GS (GS 36J04A10-01E)." Hardware: ● Hardware Operating Environment "Exaquantum Use PCs" Software: ● Software Operating Environment "User PCs for Exaquantum/ Explorer, Exaquantum/Web Client" For detailed supported revision, please refer to the "GS 36J40W10-01EN."

If BRU will be installed on a different version of Exaquantum, please contact Yokogawa for assistance.

■ MODELS AND SUFFIX CODES

Exaquantum/BRU Product

		Description
Model	NTPC059	Exaquantum/BRU Product
Suffix Codes	-S	Basic Software License
	1	New Order (with Media)
	1	English version
	-SV□	Enter the number of Exaquantum/ BRU Server Licenses (1 - 9)

Maintenance Service for Exaquantum/BRU

		Description
Model	SV3NTMC059	Maintenance Service for Exaquantum/BRU
Suffix Codes	-S	Annual Contract
	1	Always 1
	1	Always 1
	-SV□	Enter the number of Exaquantum/ BRU Server Licenses (1 - 9)
	-N	New
	-R	Renewal

■ ORDERING INFORMATION

Specify the model and suffix codes.

■ TRADEMARKS

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