Storage of Fault Data Key Parameters to Drive Analytics

Server Connection	ate Wavel Database		nd Create Tables	5				
	G Create SQL Table							
	Create	Create SQL Table			ate Table	lear Fields	Save Close	
		Build Table Manually			Use a Sample Data or Template File			
Table Name	Column Co	Column Count: 20			Select WW Template File DME_Channels_Report.FMT			
DME_Channels_R	Table Nam	Table Name: DME_Channels_Report		Select Path	to Data Files			
DME_Fault_Rep	Include	Column Name	Data Type	Data Size	Allow Nulls	Primary Keys	IEEE File Mapping	
DME_Prefault_Re		Station	String	100	No 🔽	Yes 🔽	No Mapping	
		Line	String	100	No	Yes 💽	No Mapping	
		Date	Date		No	Yes	No Mapping	
		Time	String	25	No	Yes	No Mapping	
		VA_Chan	String	15	Yes 🔽	No 🔽	No Mapping	
		VB_Chan	String	15	Yes 🔽	No 🔽	No Mapping	
		VC_Chan	String 🔽	15	Yes	No 🔽	No Mapping	
		IA Chan	String	15	Yes 🔽	No 🔽	No Mapping	

Product Description

The Wavebase software creates SQL tables based on fault data Template files and automatically inserts the data extracted and calculated from the fault and event data into the SQL tables. The software contains 2 applications; 1) a configuration application to connect to the SQL server, create the Wavebase data and to create the SQL tables and 2) an application that continuously looks for the extracted/calculated data and inserts into the corresponding SQL table.

Features

- Setup the SQL server connection
- Create the Wavebase database
- Create the SQL server tables based on the file headers and commands defined within the template files
- Define the paths to the extracted/calculated data files
- Validate the key parameter data does not violate the SQL table schema
- Insert extracted/calculated data into the SQL tables in real time

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Requirements and Support Services

- **Requirements** The software runs on any Windows PC or server. The software requires 10MB of storage space and, depending on usage, may use up to 5MB of available memory. The software is small, structured, and non-intrusive (does not modify any operating system files).
- **Technical Support** Standard technical support services are available at 201.993.1169 or at angie@gridai.net.
- **Custom Services** For custom development services please contact our support team at support@gridai.net.
- Warranties GridAI warrants that the software will substantially achieve the functionality as advertised and described in the manuals. In the event any future deficiency is discovered in the software then GridAI shall at its own sole expense make the changes necessary to correct said deficiency within a reasonable time of being notified.

Licensing and Upgrades

- Wavebase is a standalone executable.
- Pricing model is based on number of devices being polled.
- Upgrades are available for download from the website.

Ordering Information

Item	Part Number	Description
1	WB-WEB	Downloadable zip file containing the software and all software documentation.

Contact Us

Sales:	<u>sales@gridai.net</u>
Support:	support@gridai.net
Phone:	201.993.1169
Hours:	Monday thru Friday, 9:00 am to 5:00 pm EST