ElegantJ Indicator & Gauges

Needle Gauge

Thermometer Gauge

OVERVIEW

ElegantJBeans is a collection of JavaBeans™ Components developed for Java professionals. Development platform is not a constraint for ElegantJBeans. You can use ElegantJBeans component with J2SE, J2EE, JAVA applications and JAVA applets. ElegantJBeans can be imported in all major IDEs - to use it visually as well as through coding.

Want to show levels, needle or dial?

We have beans for your indicator needs

- ➢ Get data from centrifuges, heating systems or pressure systems and monitor it on-screen in real time
- ➢ Get alerts and prompts when they reach a specific level and you can interface it with your external application to carry out actions like closing a valve, alarming a siren or show a message on monitor
- ➢ Also, configurable visual appeal, colors and other properties

Why INDICATOR and GAUGES?

- ➢ Show live stock price changes in stock market on your PC screen and get alert when it changes by 5 %.
- ➢ Monitor temperature changes and heat control, monitor CPU usage of your server or pressure in a tank and get alert when it reaches dangerous mark.
- ➢ Get data from centrifuges, heating systems, or pressure systems and **monitor it in real time**.
- ➢ **Get alerts and prompts** when they reach a specific level. You can specify levels when you want to get alerts and prompts. When specified levels are reached, change color properties of indicator itself. Alternatively, ElegantJ Gauges Bean will give you an event, which you can use to interface with your external application to carryout actions like sending a pager message, SMS message or an e-mail message on receipt or closing a valve.

Your JAVA™ based solution can have all of these using ElegantJ Gauges bean. Also, **Configurable visual appeal, colors and other properties** so that output fits appropriately in your solution.

Monitoring of Data Changes is very important; ElegantJ Indicator and Gauges bean can help you. Free yourself from the stress of designing gauges and catching alerts.

Gauges as per YOUR Requirement

ElegantJ Beans provides four types of Gauges to choose from.

Numeric Dial Gauge

Need Gauge

Level Gauge

Thermometer

Salient FEATURES

➢ Shows changes in real-time
➢ Get alerts when values reach specified limit. Use this event to draw attention of attendant or to initiate any action.
➢ Many appearance and formatting controls like Color of background, text, and font
➢ Highly customizable
➢ Attributes for Header / footer - Text, visibility, background and foreground color, font and spacing
➢ Highly Portable

Numeric Dial Gauge

ElegantJ Numerical Dial Gauge allows to monitoring of data in real time. This can be used specially to display fluctuating data.
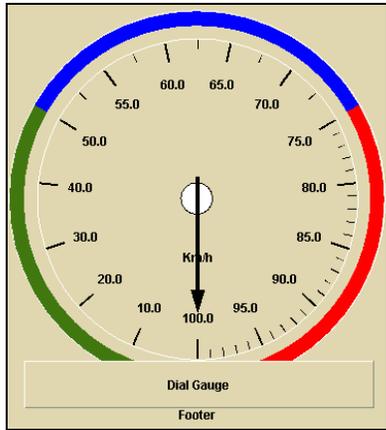
- ➢ Customizable caption.
- ➢ Many zone attributes - Minimum and Maximum value, Minimum and Maximum angle, name of zone and depth.
- ➢ Grad / sub attributes - Types, length, width, color and gap.
- ➢ Attributes for value of dial are - Fraction, Font, Text color and Distance.
- ➢ Movement in Clockwise and anti-clockwise directions.
- ➢ Many Needle Types to choose from.
- ➢ Customizable values for minimum and maximum angles.

Level Gauge

ElegantJ Level Gauge allows for monitoring of data continuously in real-time systems. It can be used to display level between minimum and maximum value.
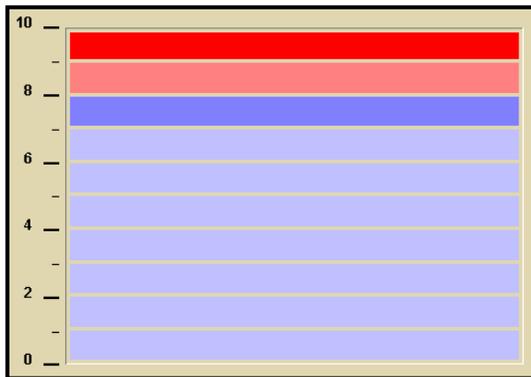
- ➢ Customizable caption.
- ➢ Option to set value by a mouse-drag or mouse double click
- ➢ You can change value using arrow keys of keyboard.
- ➢ Set values of warning level and alarm level and get events.
- ➢ For major / minor tick, you can set Length, Width, Color and Gap.
- ➢ Supports these directions –
    - o Up to down
    - o Down to up
    - o Right to left
    - o Left to right
- ➢ Customizable minimum value and maximum values.

Needle Gauge

ElegantJ Needle Gauge allows monitoring data in real time. This can be used to display fluctuating data like speed etc.
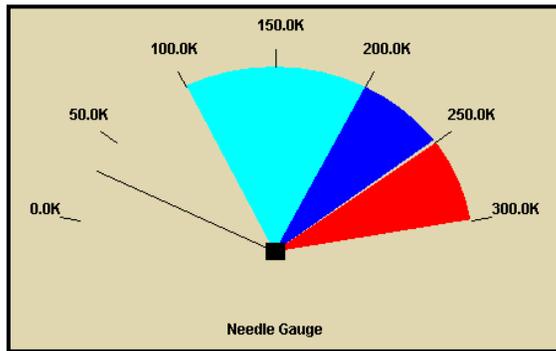
- Supports two attributes for caption - Text and Font
- Customizable panel's color
- Values that you can configure - Maximum value, Minimum value, Zone values, Unit to the values, Needle value, Grad scale.
- You can set font for numbers

Thermometer Gauge

ElegantJ Thermometer Gauge allows monitoring data changes in real time systems.
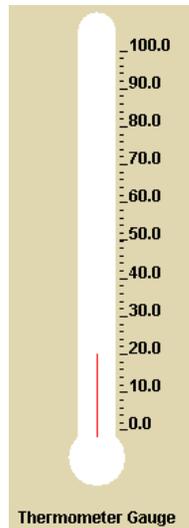
- You can customize color of Panel and Bulb.
- Allows customizable spacing for major and minor ticks.
- You can also set width of Indicator.

We support YOU, so you support YOUR users

Use our pre-prepared code in your application to speed up your development process. We provide FREE pre-purchase technical support to ensure successful evaluation. We provide total assistance from installing them, importing in all major IDEs and mapping a feature with your requirements. What you have to do is **just** mail us. We will help you find out if our Beans have a feature that you need. We also provide comprehensive technical documentation so that you can have answers for all your queries on your fingertip.

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Download free evaluation copy of any of our products from our web site www.ElegantJCharts.com. Downloaded files contain detailed technical and user documentation, which will guide you through the process of installation, evaluation and purchase.

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Ready Made validation logic for accurate data entry.	Simplified Data Handling under any Architecture.	Off the shelf, ready to use Bean with Utilities and Statistical functions.
ElegantJ GUI	**ElegantJ Network**	**ElegantJ Data Aware Table**
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Feature-rich tree for hierarchical representation of data. Also includes data access components.

ElegantJ Report Writer	**ElegantJ PDF Library**
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