

# ElegantJBeans™

The Complete JavaBeans™ Component Library

## Entry Mask

First Name :  (24 alphabet only)

Last Name :  (24 alphabet only)

Address :  (254 characters only)

State :  (2 alphabet only)

Zip :  (5 numerals only)

Birth Date :  (MM/DD/YYYY) Spin on up/down arrow key

User Name :  (12 alphanumeric)

Employee First Name	Smith	(24 alphabet only)
Employee Last Name	Paul	(24 alphabet only)
Employee ID	(aa)/()	(2 alphabet & 4 numeric only)
Phone No	( ) ( ) ( ) ( )	(2,4 & 7 numeric only)
Salary		(Min:1000, Max:7000 & 3 dec. allow)
Postal Code		(2 alphabetic only)
Zip Code		(5 numeric only)
User Name		(12 alphanumeric with underscore)
Birth Date	1/3/2004	(MM/DD/YYYY)
Birth Time	__:__:__ AM	(HH:MM:SS) spin on up/down arrow key
Joining Date	__/__/__	(MM/DD/YYYY) spin on up/down arrow key

Calendar popup showing: 1/03/2004, Time: January 2004, Date: 1/3/2004

URL: [www.elegantJBeans.com](http://www.elegantJBeans.com)

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# 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.

## Ready made validation logic for accurate data entry

ElegantJ Entry mask allows entering two digits after decimal point, entry of date in a specific format, allow entering temperature between range of 10 deg C and 90 deg C. Use ElegantJ Entry Mask beans to give your Java™ based solution true advantage of masking. Data is being checked on key press.

ElegantJ Entry Mask Bean provides masks for Numeric, Alphanumeric, Alphabetic, Date, Time, Date Box and many more. All with user defined patterns [for example, Phone \*No:(NNN)-(NNN)-(NNNNNNN)]. Many pre defined Date and Time formats and a lot more. Let our ElegantJ beans handle your masking and other needs of validation. You concentrate more on core features of your application.

## Salient FEATURES

- Decreases time required for validation logic
- Restrict entry of Numeric, Alphabetic and Alphanumeric
- Enable or disable selection feature
- Enable or disable edit of a field
- Date Mask for entry of date
- Date box for easy selection of date
- Time mask for entry of time

## Efficient DATA Handling

Data Access Beans that are shipped with this bean are so powerful and flexible; they can work in most of the limitations imposed by architectural circumstances, security and accessibility constraints on servers. With ElegantJ Data Access Bean, you will be able connect and communicate with any computer through protocols like FILE, JDBC, FTP or HTTP.



- Separate masks to allow entry of Numeric, Alphabetic and Alphanumeric characters
- Mask Pattern for Numeric (N), Alphabetic (A) and Alphanumeric (X) to allow mixed entries for a field
- You can use Edit Mask without supplying mask pattern
- Maximum and Minimum ranges for numeric entries
- Masks to allow or not allow entries with decimal and minus sign
- ElegantJ Edit Mask has functionality to include or exclude characters within each mask
- Mask for alignment - Left, Center or Right
- Customizable caret color and blink rate
- ElegantJ Edit Mask provides full support with all key and mouse input
- Option for user to allow / not allow edit
- Option to enable or disable selection
- Double buffering can be turned on / off
- Provides Cut, Copy and Paste functionality

## DATE Box



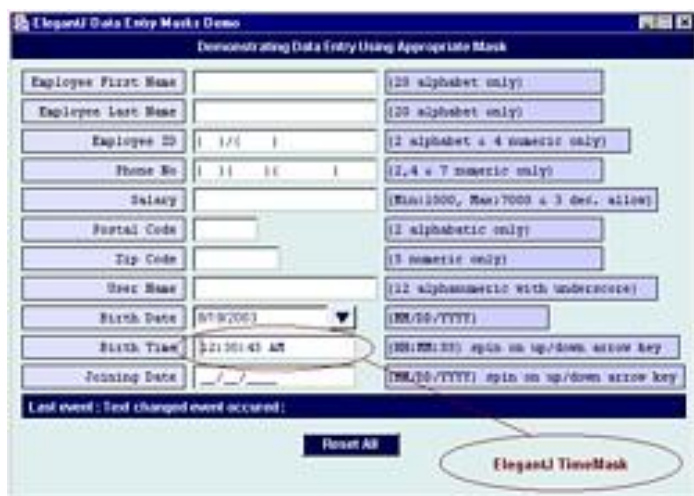
- Range of appearance and formatting features - arrow background and foreground, font properties, etc.
- Four date formats -
  - DDMMYY
  - DDMMYYYY
  - MMDDYY
  - MDDYYYY
- Separator character to separate date, month and year

# DATE Mask



- Appearance and Formatting attributes - Background and foreground, font properties, locale
- An array of date mask patterns
- Customizable separator character to be used between date, month and year
- Turn on or off the feature to display of week day
- Turn on or off the feature to display week day in long (Monday) or short (Mon)
- With ElegantJ Date Mask allows to customize caret color
- Spin over the date, month and year using Up and Down arrow key. This feature can be turned on or off
- User can directly set the java.util.Date object to the ElegantJ Date Mask

# TIME Mask



- Appearance and Formatting attributes - Background and foreground, font properties, locale
- Two-time mask patterns - 12 hour clock (am / pm) and 24 hour clock
- Customizable separator character to be used between hour, minute and second
- ElegantJ Time Mask allows customizing caret color
- Spin over the hours, minutes and second using Up and Down arrow key. This feature can be turned on or off

# 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.

## Download ElegantJBeans

Download free evaluation copy of any of our products from our web site [www.elegantjbeans.com](http://www.elegantjbeans.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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### **ElegantJ Data Table**

Ready to use Table component that has all you wished to have. Also includes data access components

### **ElegantJ Tables**

Ready to use Table component that has all you wished to have

### **ElegantJ Charts**

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For more information, visit us at [www.elegantjcharts.com](http://www.elegantjcharts.com)

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### **ElegantJ Data Tree**

Feature-rich tree for hierarchical representation of data. Also includes data access components

### **ElegantJ Tree**

Feature-rich tree for hierarchical representation of data

### **ElegantJ Indicator & Gauges**

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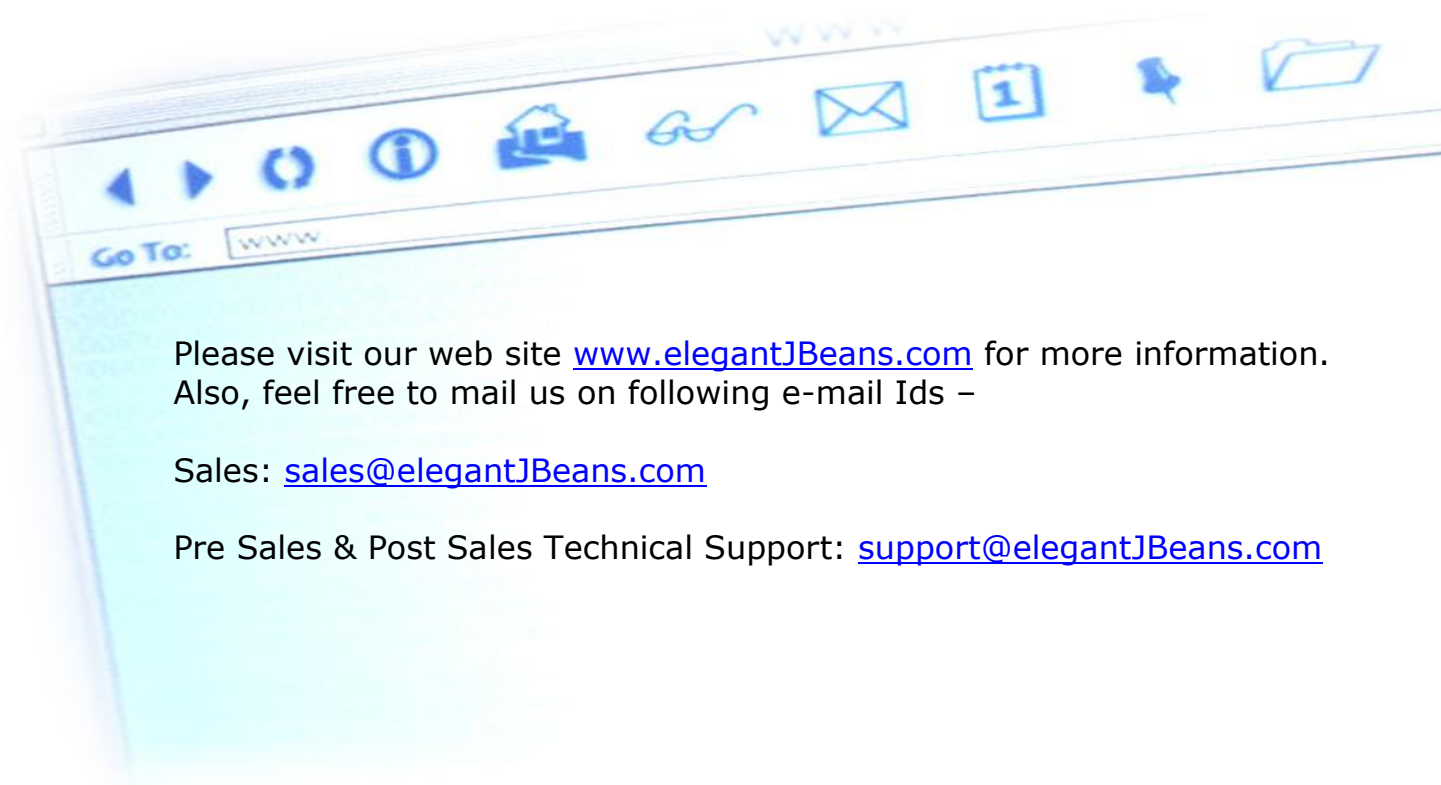
Dynamic Printing made simple, fast, easy and the most flexible

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Also, feel free to mail us on following e-mail Ids –

Sales: [sales@elegantJBeans.com](mailto:sales@elegantJBeans.com)

Pre Sales & Post Sales Technical Support: [support@elegantJBeans.com](mailto:support@elegantJBeans.com)

## **ElegantJBeans™**

Elegant MicroWeb Technologies Pvt. Ltd (EMTPL)

EMP3209B-ElegantJ Entry Mask Bean - Version 1.0 - Published 2005  
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