

# ElegantJBeans™

The Complete JavaBeans™ Component Library

Tree

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.

## Feature-rich tree for hierarchical representation of data

ElegantJ Tree Bean has all the features that you need to create a dynamic data driven tree. It provides the best performance to suit your need of large number of nodes and levels in a tree. ElegantJ Tree Bean can handle large volume of data at unmatched speeds - let the data be in local computer or on server. It is completely configurable. Use any component as node. Format controls for whole tree, for selected level as well as a node. Use ready to use functionalities of Search Panel and Sort. Also, functionality of insert, delete and add node.

Using ElegantJ Tree Bean, you can manage more information in the minimum space.

In case you are looking for a tree bean that can get data access too, then check out [ElegantJ Data Aware Tree](#) Bean.

## Salient FEATURES

- Present information in hierarchical arrangement. More information in less space
- Dynamically created at run time
- AWT and JFC components
- Handle large number of nodes and levels
- Highly flexible and configurable
- Insert, delete and change a node
- Ready to use search panel, sort and right-click menu

## Powerful Formatting and Appearance

- Control looks and appearance - for whole tree, level wise or for selected node
- Control Fonts properties, background colors, line properties, locale, gap between lines, simply by use of ready made methods
- Hide or unhide root-handle

## Navigation and Use

- Option to select single node or multiple nodes
- Make use of Insert and Delete key for respective functions
- Ready to use Drag and drop functionality
- Ready to use Popup menu on right click
- Complete record navigation available on method call
- Ready to use power-packed fully featured search panel
- Convert the tree into Checkbox tree if needed

## Data Handling and Management

- Ready to use, feature packed Search Panel. Search at selected level or entire tree

## Setup and Configure

- Using ElegantJ Tree, you can use different cell editors. To make things faster, you can have same cell editor for entire tree or different cell editor at different levels
- Facility to setup Check box tree with child parent relationship. Developer can give user, a functionality to have entire tree as a check box tree. This feature of ElegantJ Tree Bean has other functionalities too
- You have option to set a tree as editable (where user can make changes into existing tree), or not editable

## Validation

- Validations can be implemented for not accepting two nodes with same value (name) for any parent node

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### **ElegantJ Data Tree**

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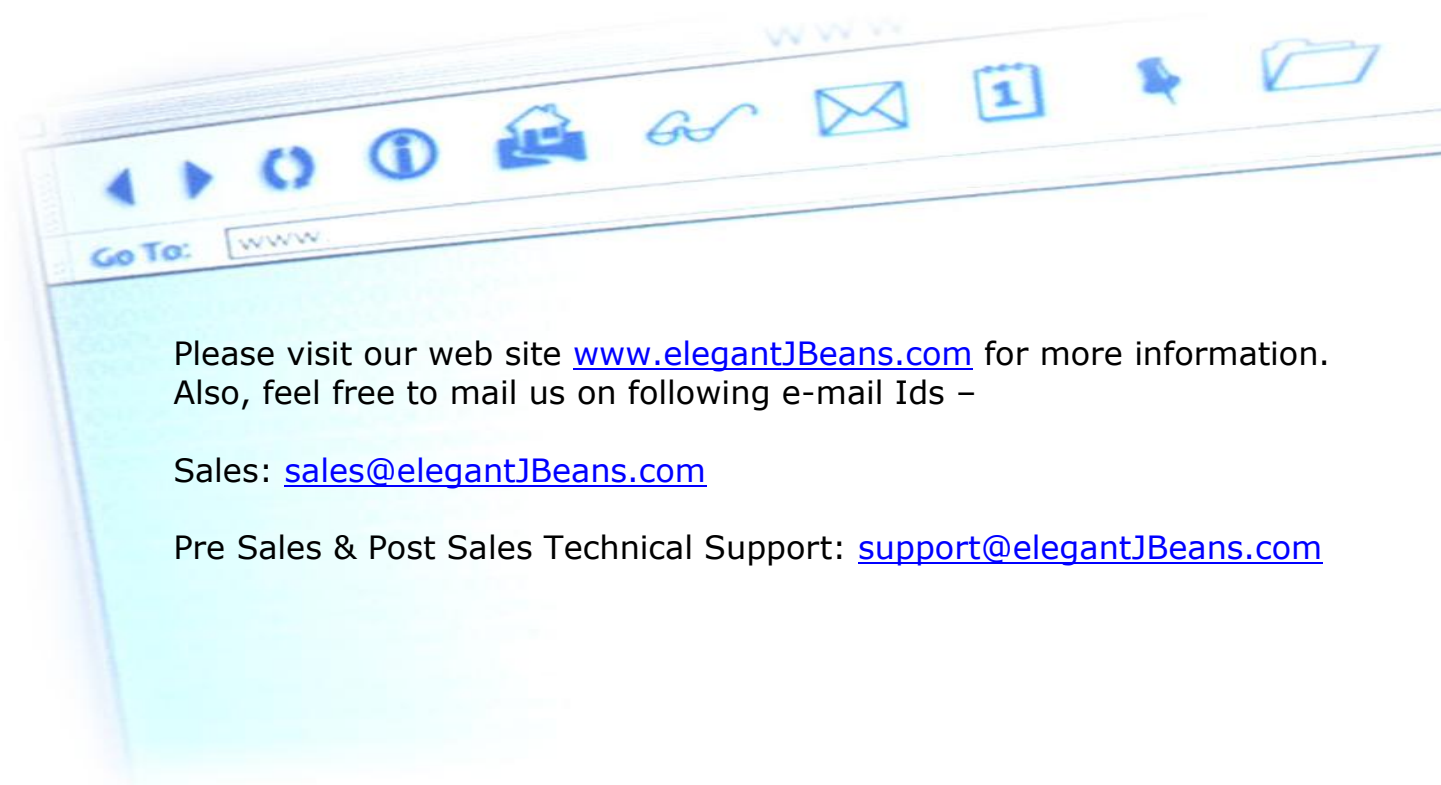
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## **ElegantJBeans™**

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