



GNATbench, an Ada Eclipse plugin

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GNATbench: Ada Eclipse plugin

- **Ada-aware editing and browsing**
- **Ada code generation and system building**
- **Ada-aware debugging**

GNATbench: Shared GPS code and functionalities

- **GPS code is provided as a shared library**
- **Interfacing from Ada to java using GNAT AJIS**
- **Graphical integration in java as a plugin**

GNATbench: Ada-Specific Editor

- **Editor tailored for Ada, supplementing the basic editor**
- **Syntax coloring**
- **Parentheses highlighting**
- **Block folding**
- **Automatic indentation**
- **Automatic casing**
- **Smart code completion**

GNATbench: Code Browsing

- **Facilitate code comprehension and development**
- **Traverse the code treating any name as an hyperlink**
- **All references to an entity in a search window**

GNATBench: Outline View

- **High level view of code**
- **Various filters available**
- **Presents a hierarchy of entities**
- **Selecting an entity takes you to its source**

GNATbench: Integrated Builder

- **Compilation of individual sources**
- **Building of complete subsystems**
- **Any error displayed in standard Eclipse way**
- **Quick fixes**