





- **Commanders:** Commanders provides a quick interface to all of the power of a Ruby/Rails command line for running code generators and performing other tasks, and integrates it into the IDE. For example, output from commands adding a model or view are immediately reflected throughout the IDE. Command output is hyperlinked, so that clicking on any generated file or folder will open that in the IDE.
- **Intelligent Code Completion:** Developers are able to write programs more accurately and with fewer keystrokes because they no longer need to remember fine points such as object types, methods and method signatures. 3rdRail's code completion includes several powerful, integrated features for method completion, parameter completion and syntax checking. 3rdRail is able to understand the context of what a developer is doing and predicts likely expectations based on conventions and semantics. Rather than simply produce a pop-up list of hundreds of choices, 3rdRail shows the right ones. 3rdRail's code completion is so advanced that even methods that are created dynamically at runtime are included.
- **Refactoring:** 3rdRail contains technology specifically for RoR that allows developers to improve and simplify application design. With the refactoring tools in 3rdRail, developers can reorganize their application code without changing the results.
- **Problem Detection and Correction:** Each time you save changes to your code, 3rdRail provides detection of common Ruby and Rails coding errors. Detected errors are marked within the code and explained in the Problems view. In many cases, automatic correction is available via the "Quick Fix" option found within the context menu of the problem description. When automatic correction is not feasible, more general solution suggestions are shown.
- **High Performance Debugger:** A high performance integrated debugger. Support for Ruby and Rails, ERB debugging (Embedded Ruby, RHTML). Includes detailed formatters for Ruby and Rails specific data structures. Support for stepping, run to breakpoint, and smart step. Also supports variable introspection, hot swap, and remote debugging.
- **Complete Runtime Environment:** Packaged with 3rdRail is a complete, turnkey Ruby on Rails runtime environment including databases, Ruby, Rails, the Gem manager and a number of special Gems and tools. A developer license for InterBase®, CodeGear's database for embedded and enterprise applications, is included.
- **Productivity Wizards:** Using the built-in RoR generators from Commanders is a powerful way to work; 3rdRail extends this through special productivity wizards that combine multiple related steps together into one operation.
- **Web Development Tools:** Mozilla browser, JavaScript debugging, Document Object Model inspection, request monitoring and other tools are embedded to help developers edit and manage all website artifacts.

### How much does 3rdRail cost and how can I purchase it?

3rdRail is sold as a 1 year term license priced at \$99 USD, which also includes a 1 year subscription to all maintenance releases during the 1 year term period. The license will expire after the 1 year period and can be renewed by purchasing an additional 1 year term license. 3rdRail is available for Windows, Mac OS® X (10.5), and Ubuntu Linux 8.04 platforms. 3rdRail is available in English and Japanese. For purchase options, visit: [www.codegear.com/products/3rdrail](http://www.codegear.com/products/3rdrail).



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