Help System

1C:Enterprise provides Help System for integrated and comprehensive documentation. Help window automatically displays links to Help, training, and other topics, based on the context of what you are doing in 1C:Enterprise

Configuration Explorer

The Configuration Explorer window presents a hierarchical view of 1C:Enterprise objects. Objects are identified by unique icons to the left of the name. Property window or wizard can be opened by right clicking on any object. Developer can use Global Search and Global Replacement to process all the configuration.

Code Editing Tools

The Source Editor is a modern programmer's text editor that is optimized for writing 1C:Enterprise source code. The Source Editor provides color syntax highlighting and sophisticated editing features such as advanced text find and replace, abbreviation expansion known as IntelliSense, and quick navigation with bookmarks or Go To line number. Automatic popup code completion simplifies the use of 1C:Enterprise syntax. Breakpoints can be set and saved from the Source Editor for convenience in later debugging sessions. Code templates are available for rapid code constriction filling.

Debugging Tools

The Debugger incorporates 1C:Enterprise debugging and editing tools into the IDE. Breakpoints can be inserted to control the flow, and variables can be monitored in the Watch Tab. Call Browser window enables you to search for function calls, and then easily navigate to the function references in your source code files. Messages window displays the Errors, Warnings, and Messages produced from code

Form Designer

The form designer is used to create graphical user interfaces for 1C:Enterprise programs. Graphical controls are arranged on a "form" just as they will appear in the application program.

Deployment Tools

The tools provided with 1C:Enterprise IDE enable you to simplify configuration deployment and updates creation.

Subsystems

Complex applications with thousands of objects can be filtered by developer defined subsystems.

External Reports and Data Processors

To extend the configuration functionality most of developers writes additional components known as External Reports/External Data Processors. Components have small size and 1C:Enterprise allows to debug them like any other object from configuration.

Configurations

1C:Enterprise IDE supports some operations with configurations. You can Save and Load configuration to/from file on disk. Two different configurations can be compared and then merged. One of the best 1C:Enterprise feature is automatic configuration updating support. This feature allows developers to reproduce unlimited count of typical appliations and maintain them from one place.

Team Development Tools

1C:Enterprise Repository allows several developers to work on single project. The full set of version control operations is supported.

Performance Monitor

To detect performance leaks after projects have been developed and tested 1C:Enterprise IDE provides Performance Monitor. It allows you to monitor the code places call frequency and measure their performance.

Interface Localization

1C:Enterprise application can be localized to any number of languages.