

# iRpgFormatter for RDi

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## Overview

The iRpgFormatter formats the DCL-\* statements of RPGLE or SQLRPGLE sources:

- Execute from Remote System filters.
- Execute from Project Explorer items.
- Execute from Lpex view.
- Execute on save.
- Optionally executes the IBM formatter.

iRpgFormatter is an open source plug-in for RDi 9.6.0.13+. It formats free-form RPG IV source code to improve readability and consistency.

Feature list:

- Formats free-form RPG IV source code.
- Various formatting options:
  - ◆ Casing style.
  - ◆ Add/remove const() keyword.
  - ◆ Break name on case change.
  - ◆ Sort const/value to end.
  - ◆ Replace dcl-pi name with \*N.
  - ◆ Remove end-proc name.
  - ◆ Unindent compiler directives.
- Optionally executes the IBM formatter.
- Optionally format source on save.

iRpgFormatter is an Open Source project that is hosted on [github.com](https://github.com).

## Menu Options

The *iFormat* menu option is in the *Source* sub-menu. You can map a user key action to it on the **LPEX Editor – User Key Actions** page.

## Preferences

The preferences page has been placed next to the IBM *Formatter* preferences page and is labeled as *iRpgFormatter*.

Play with the settings and watch the preview panel to understand the formatting options.

The following tabs contain lists of entries used for case-sensitive formatting:

- Data types
- Declaration types
- Keywords
- Special Words

A more detailed description of the settings can be found on the [iRpgFormatter](#) project page on GitHub.

## **Change Log 1.0.0.r** (04.05.2026)

Plug-in: 9.6.0.13+

- Initial version

## IRpgFormatter On The Internet

Project page on GitHub	<a href="https://github.com/tools-400/irpgformatter-plugin/">https://github.com/tools-400/irpgformatter-plugin/</a>
Homepage	<a href="https://tools-400.github.io/irpgformatter/formatter-plugin/">https://tools-400.github.io/irpgformatter/formatter-plugin/</a>
RDİ 8.0+ Update Site	<a href="https://tools-400.github.io/irpgformatter/updatesite/eclipse/rdi8.0/">https://tools-400.github.io/irpgformatter/updatesite/eclipse/rdi8.0/</a>
Eclipse Marketplace	<a href="https://marketplace.eclipse.org/content/irpgformatter-rdi-96013/">https://marketplace.eclipse.org/content/irpgformatter-rdi-96013/</a>
RDİ 8.0 Beta Update Site	<a href="https://tools-400.github.io/irpgformatter/beta-version/update-site/eclipse/rdi8.0/">https://tools-400.github.io/irpgformatter/beta-version/update-site/eclipse/rdi8.0/</a>