Making RDi Your Own

The OMNI User
March 20, 2018

Making RDi Your Own

- Bruce Guetzkow (GMan)
- Liebovich Bros., Inc. – Rockford IL
- WMCPA
- 30+ Years in IT
- 30+ Technical Articles
- RPG, SQL, CL, REXX, PHP, HTML, CSS, JavaScript, and anything else I can get my hands on

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Agenda

- Phones – Stealth Mode, Please!
- Basic Information
- Plugins
- Preferences
- Tips
- Questions?
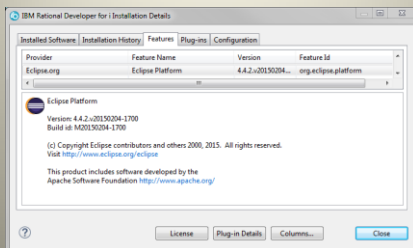
RDi: Based on Eclipse

- RDi Version 9.5.x: Eclipse Version 4.4.x – Luna
- RDi Version 9.6.x: Eclipse Version 4.6.x – Neon

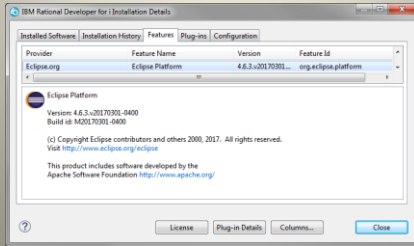- Add plugins that are designed for your version of Eclipse

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RDi Version

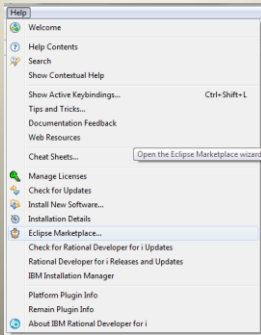

Eclipse Version – RDi 9.5.x

Eclipse Version – RDi 9.6.x
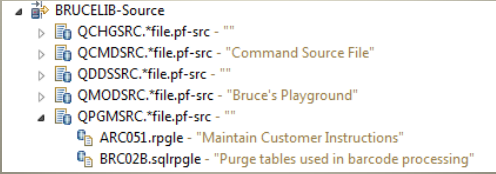

Plugins

- Add functionality to RDi (Eclipse)
  - Eclipse Marketplace
    - eclipse.marketplace.org
  - iSphere
    - ISPHERE Library needs to be installed
    - Compare/Merge
    - Search (VERY FAST!)
    - Label Decorations (set Preference)
    - Spooled Files
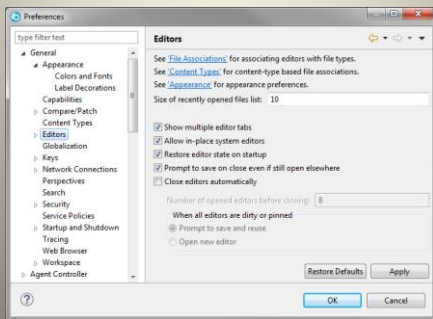 - PDT (PHP Development Tools)
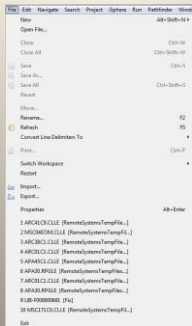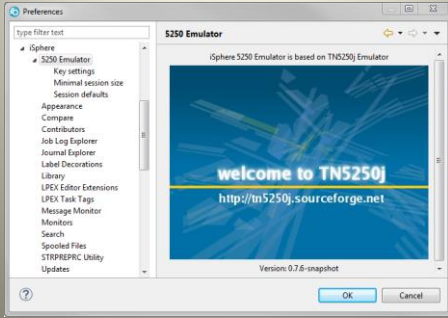 - Vendor-supplied

Eclipse Marketplace

Eclipse Marketplace

Eclipse Marketplace - iSphere

Preferences

- Window => Preferences
- General
  - Appearance => Label Decorations

Label Decorations

```
▲ 🗐 BRUCELIB-Source
  ▷ 🗐 QCHGSRC.*file.pf-src - ""
  ▷ 🗐 QCMDSRC.*file.pf-src - "Command Source File"
  ▷ 🗐 QDDSSRC.*file.pf-src - ""
  ▷ 🗐 QMODSRC.*file.pf-src - "Bruce's Playground"
  ▲ 🗐 QPGMSRC.*file.pf-src - ""
      🗐 ARC051.rpgle - "Maintain Customer Instructions"
      🗐 BRC02B.sqlrpgle - "Purge tables used in barcode processing"
```

General => Editors

Recently Opened Files

General => Editors => File Associations

Application Diagram

iSphere
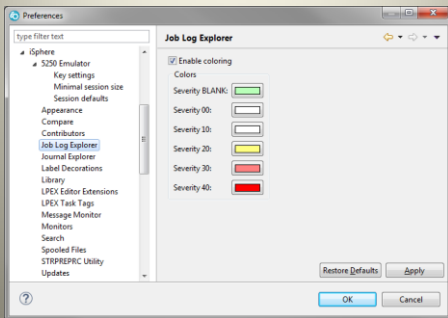
iSphere => 5250 Emulator

iSphere => Compare
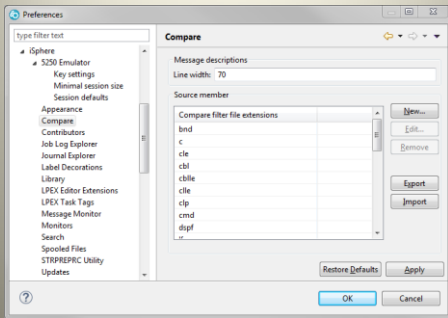
iSphere => Job Log Explorer

Viewing a Job Log

iSphere Job Log Viewer

iSphere => Library

iSphere => Search

iSphere => Spooled Files
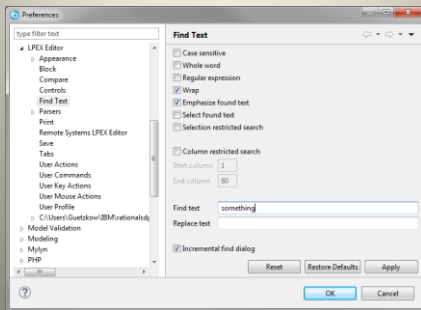
iSphere => Updates

LPEX Editor => Appearance
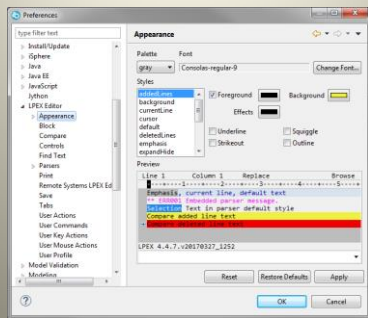
LPEX Editor => Controls
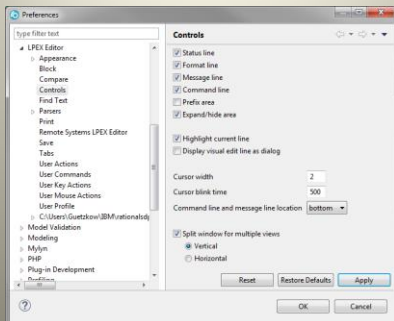
LPEX Editor => Find Text (defaults)

LPEX Editor => Save

LPEX Editor => User Key Action
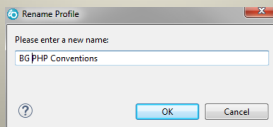
PHP => Code Style => Formatter – 9.5.x

PHP => Code Style => Formatter – 9.6.x
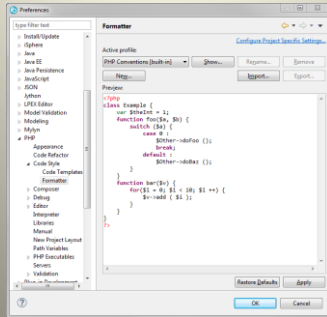
Show PHP Profile – 9.6.x
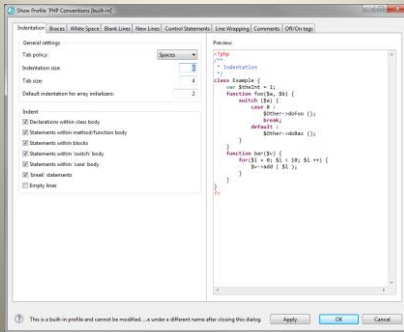
Rename Profile – 9.6.x

Active Profile – 9.6.x

Remote Systems => IBM i

Remote Systems => IBM I => Authentication

Remote Systems => IBM i => DDS Design

Remote Systems => IBM i => Objects Subsystem

Remote Systems => Remote Systems LPEX Editor

Remote Systems =>
Remote Systems LPEX Editor => IBM i Parsers
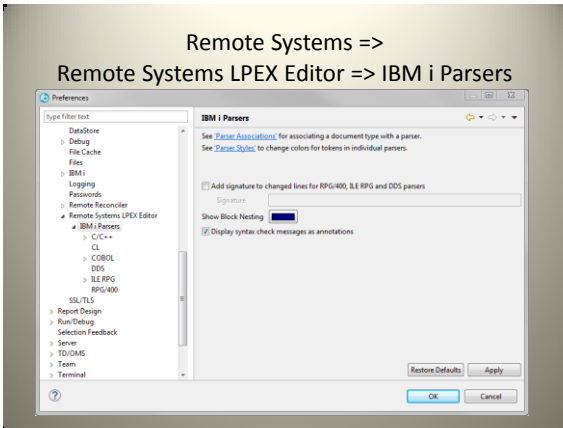
Remote Systems =>
Remote Systems LPEX Editor => IBM i Parsers => CL

Remote Systems =>
Remote Systems LPEX Editor => IBM i Parsers => DDS

Remote Systems =>
Remote Systems LPEX Editor => IBM i Parsers => ILE RPG
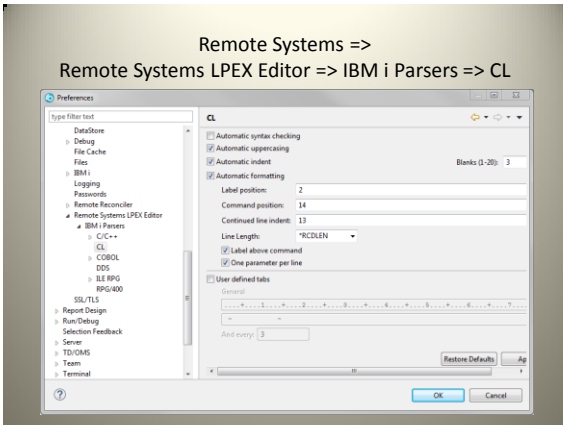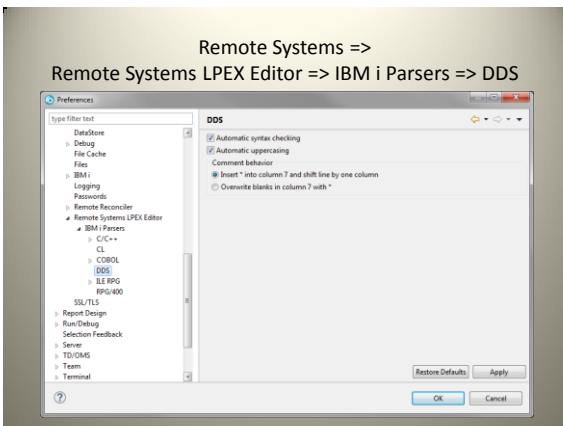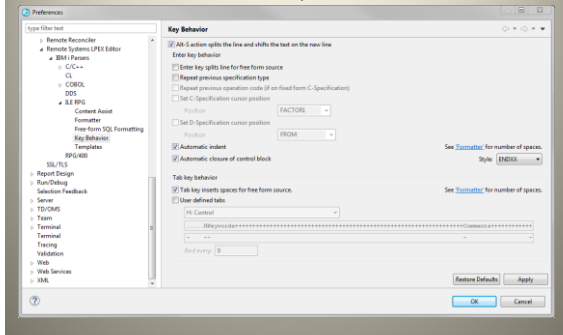

Remote Systems =>
Remote Systems LPEX Editor => IBM i Parsers =>
ILE RPG => Formatter

Remote Systems =>
Remote Systems LPEX Editor => IBM i Parsers =>
ILE RPG => Free-form SQL Formatting

Remote Systems =>
Remote Systems LPEX Editor => IBM i Parsers =>
ILE RPG => Key Behavior

Tips

- Terminology
  – View – Information Window
  – Perspective – Collection of Views

- Give you more Real Estate
  – Make editor view as large as possible
    • Full screen (full on one screen if using multiple)
  – Minimizing Stacks
  – Double-click View to fill perspective

Views

- Add/Remove Views as needed
- Views can be positioned anywhere you like

- Snippets
- Object Table
- Tasks/Bookmarks
- Properties

Snippets – List

Snippets - Example

Object Table

Really Full Screen

- Multiple screens
- Maximize icon fills one screen
- For Maximum Real Estate
  - Restore Down
  - Drag top/bottom/left/right to edges of *both* screens
  - Minimize all stacks, leaving only editor
  - Open one or more source members
  - Align edges with break between monitors

Questions?

- You can always contact me at:
  - bguetzkow@liebovich.com
  - @gmantechi (Twitter)
  - LinkedIn

- Thanks for attending!