APPROACHING <
> light speed

News from the Eclipse Photon Platform

Karsten Thoms / itemis
Eclipse Platform

Contribution Activity:
Commits on this project (last 12 months).

Individual Contribution Activity:
Commits on this project by individuals over the last three months.

Organization Contribution Activity:
Commits on this project by supporting organization over the last three months.

Active Member Companies:
Member companies supporting this project over the last three months.

113 Contributors
Robustness
Fast Startup

Fedora Linux
Search Tree Expansion
Import Projects from Git Repository
Text Search
Lower Memory Consumption
```java
public void javaToNative(Object object, TransferData transferData) {
    byte[] check = TYPE_NAME.getBytes();
    super.javaToNativeCheck(check, transferData);
}

@Override
public Object nativeToJava(TransferData transferData) {
    Object result = super.nativeToJava(transferData);
    if (!isValidNativeType(result)) {
        policy.setError(new Status(IStatus.ERROR, JFACE, IStatus.ERROR, PolicyResources.getString("LocalSelectionTransfer.errorMessage"), null)); // SN
    }
    return selection;
}
```

»Once you start down the dark path, forever will it dominate your destiny, consume you it will.«

~ YODA ~
Eclipse Launch Config
Target Editor

- New Tab „Source“
- Generic Editor
- Content Assist
- Bundles
- Environment Arguments
Target Editor

- New Tab "Source"
- Generic Editor
- Content Assist
- Bundles
- Environment Arguments
Code Mining
package persons {
    entity Person {
        firstName : String
        lastName : String
    }
    op fullName () : String {
        return firstName + " " + lastName
    }
}
Display Job Names for Worker Threads
Parallel Project Build

- Builders can run in parallel when they use a more relaxed scheduling rule than the Workspace rule.
- By default, behaviour stays as before with sequential project build.
The `DirectoryDialog` now uses modern style

The `DirectoryDialog` has been re-implemented to use modern native widget introduced in Windows Vista. The new look and feel is as illustrated below:

Regarding usage of newer `DirectoryDialog` on Windows: In the old `DirectoryDialog`, we used to have the option to set a text message to specify the purpose of the `DirectoryDialog` using `DirectoryDialog.setMessage(String)`. This functionality is no more possible with the newer `DirectoryDialog`.

Hence, revisit the usage of `DirectoryDialog.setMessage(String)` in your projects, and if needed elaborate the `title` field of `DirectoryDialog` using `DirectoryDialog.setText(String)` method.

Note: Recommend to use a minimal set of words in the `title` field of `DirectoryDialog` and avoid making it look clumsy.
Content Type Associations

![Image of Content Type Associations dialog box]

- General
  - Appearance
  - Compare/Patch
- Content Types
  - Text
  - Images
  - File associations:
    - *.bmp
    - *.gif
    - *.ico
    - *.jpeg
    - *.inn
- Associated editors:
  - Internal Web Browser
- Default encoding

See File Associations for associating editors with file types.
Import / Export Preferences
Manage Project Natures
Export Keys

Export CSV...
Contact in Switzerland:
Serano Colameo
Phone: +41 (0)56 442 68 63
Email: serano.colameo@itemis-schweiz.ch

itemis Schweiz GmbH | Dorfstrasse 69 | CH-5210 Windisch | www.itemis-schweiz.ch