



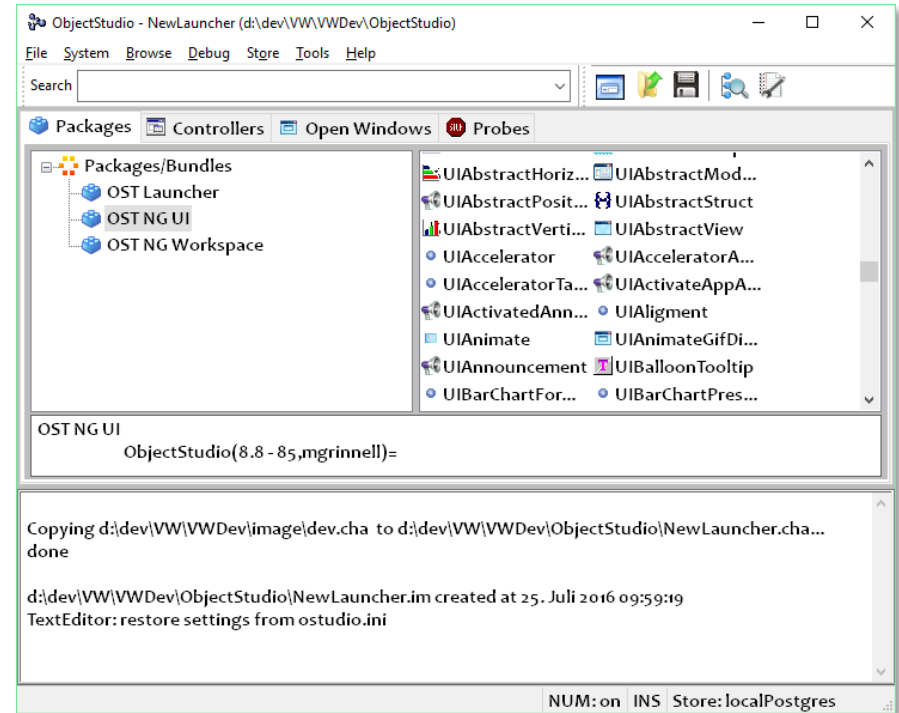
Features of the New Cincom® ObjectStudio® Launcher

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#ESUG16



Topic

- Motivation
- Interface
 - Packages
 - Controllers
 - Open Windows
 - (...)
- Next Steps

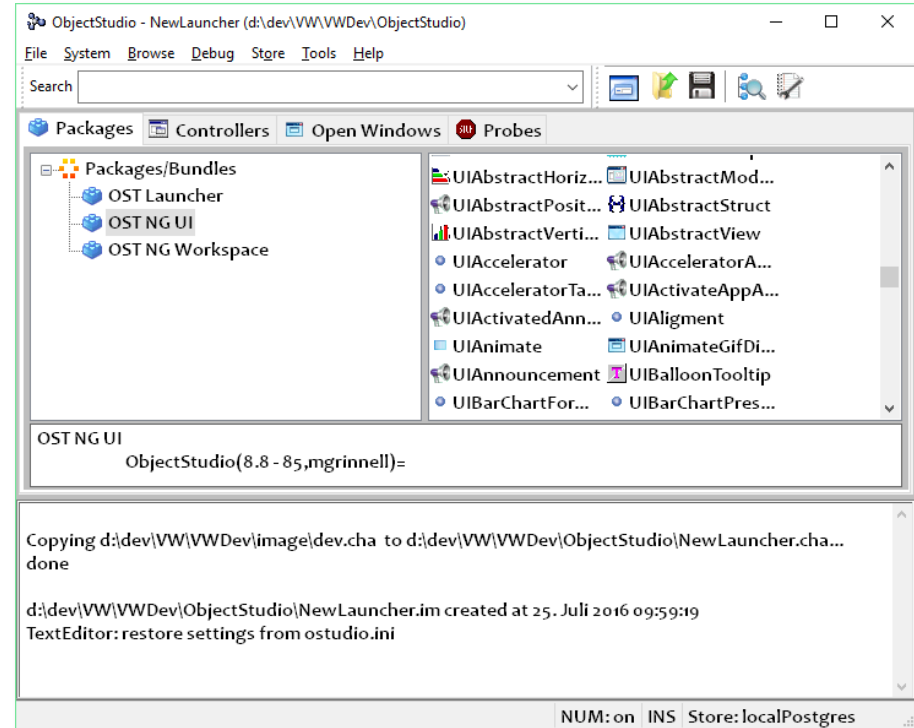


Motivation

- Create a new Launcher, that supports development and is not a simple collection of loaded tools
- Combine the features from the VW Launcher and WPENFINController
- Use the NG UI for more features

Packages

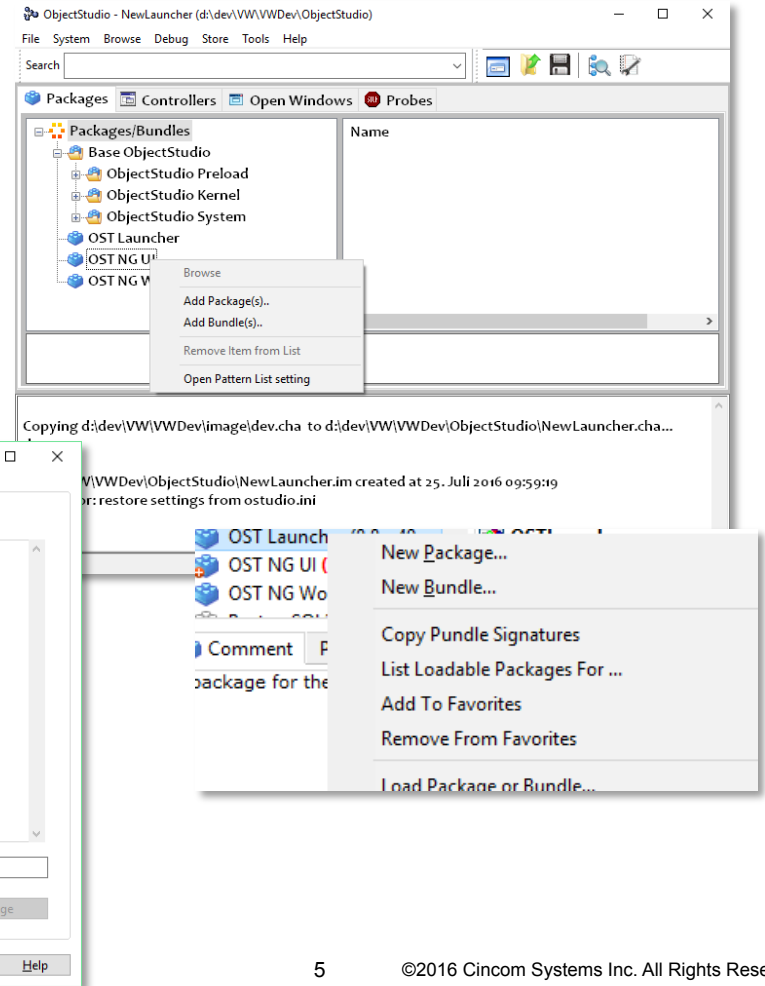
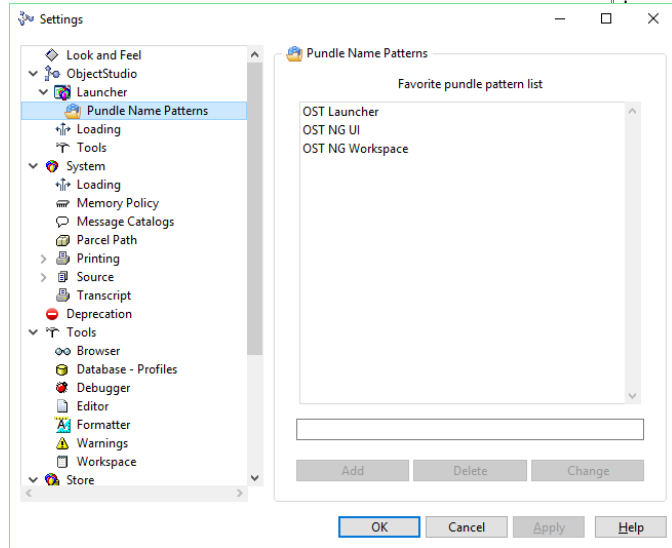
- Display content of Packages and Bundles
- Easy access of frequently used Packages/Bundles
- Double-Click on Package/Bundle opens the RB on selection
- Double-Click on Class/Class Extension opens RB on selection



Packages

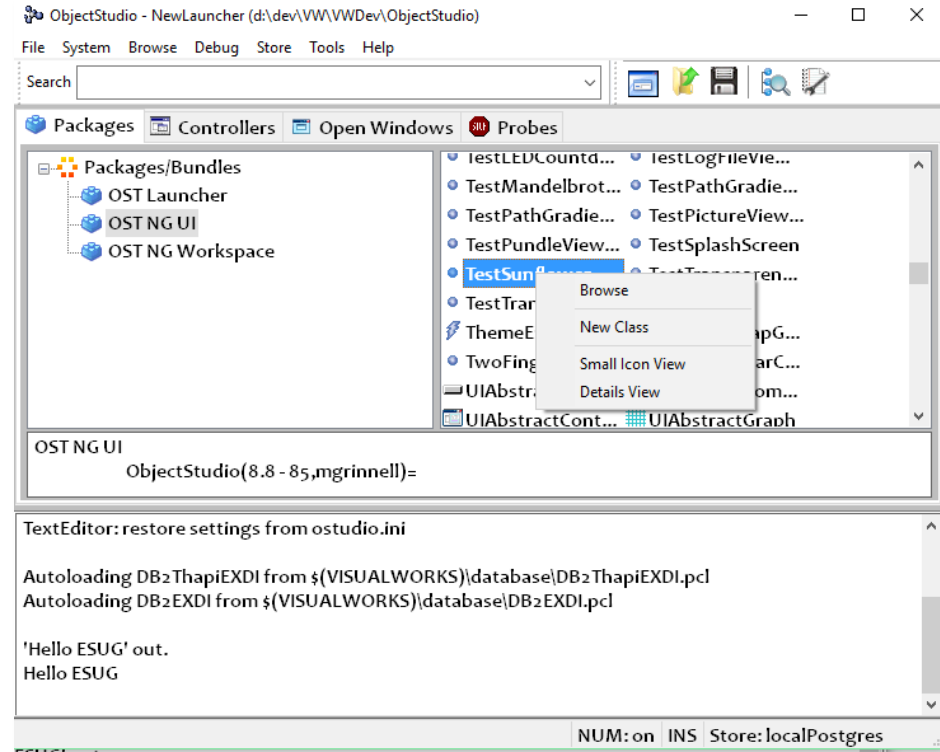
Packages can be added using

- Context Menu
- Refactoring Browser
- Settings Dialog



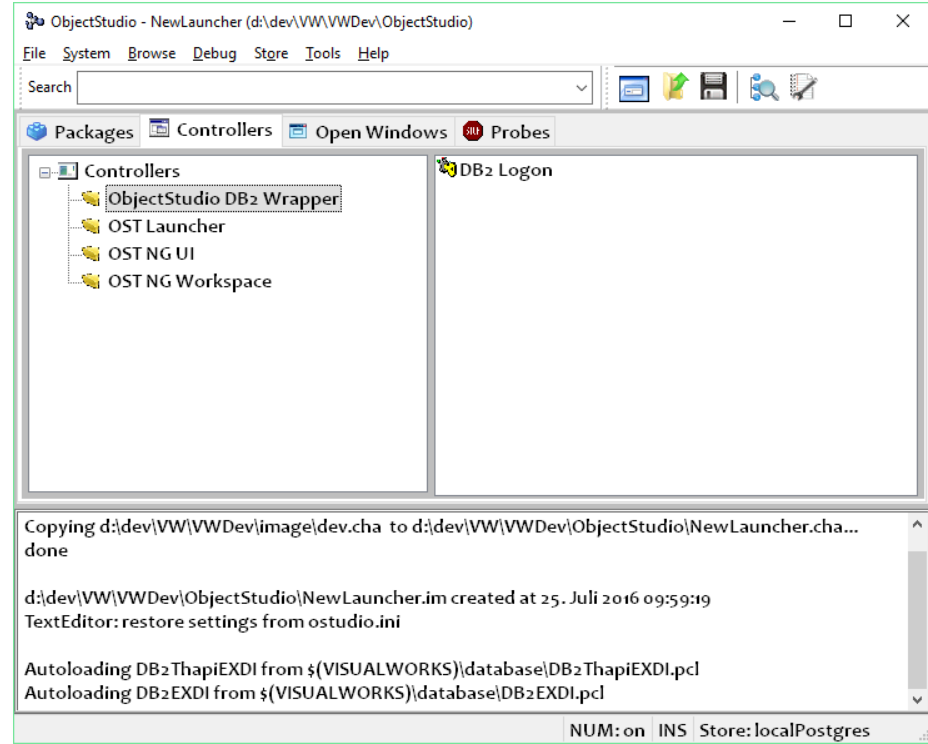
Packages

- Default Action (double-click) is to open the RB on selection
- 'New Class' opens the standard New-Class-Dialog of the RB with the superclass and namespace set
- The ListView can be changed to show different modes



Controllers

- Displays all Controllers and UIAbstractControllers
- Package name is used for grouping
- Double-Click on the controller will open it
- Replacement for the functionality of WPENFIN

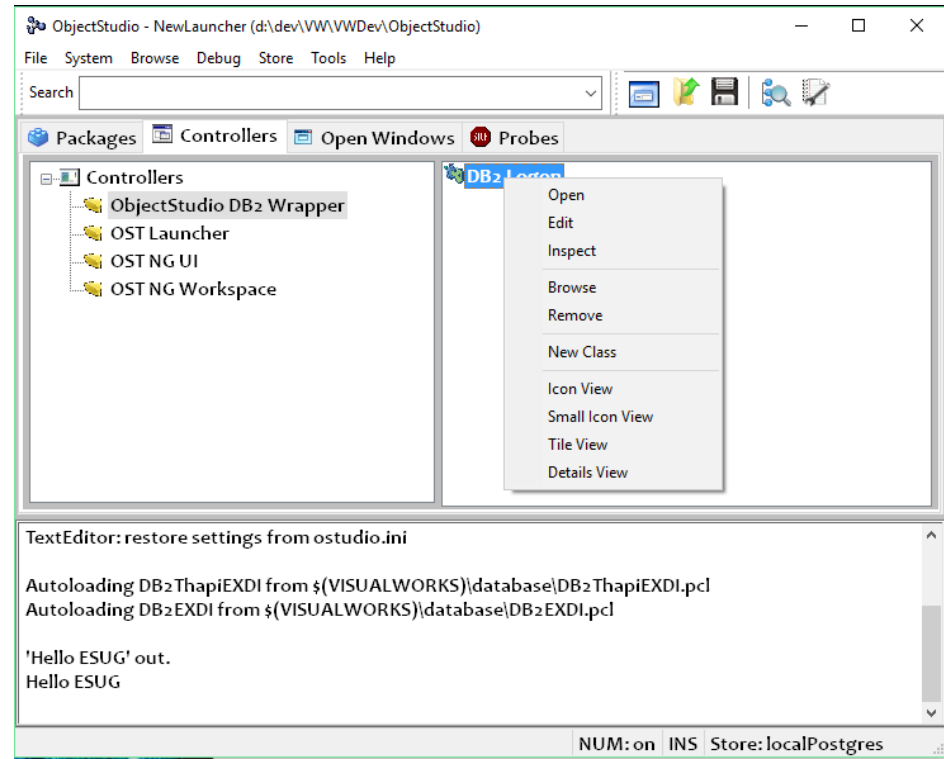


Controllers

- Context menu for Controllers

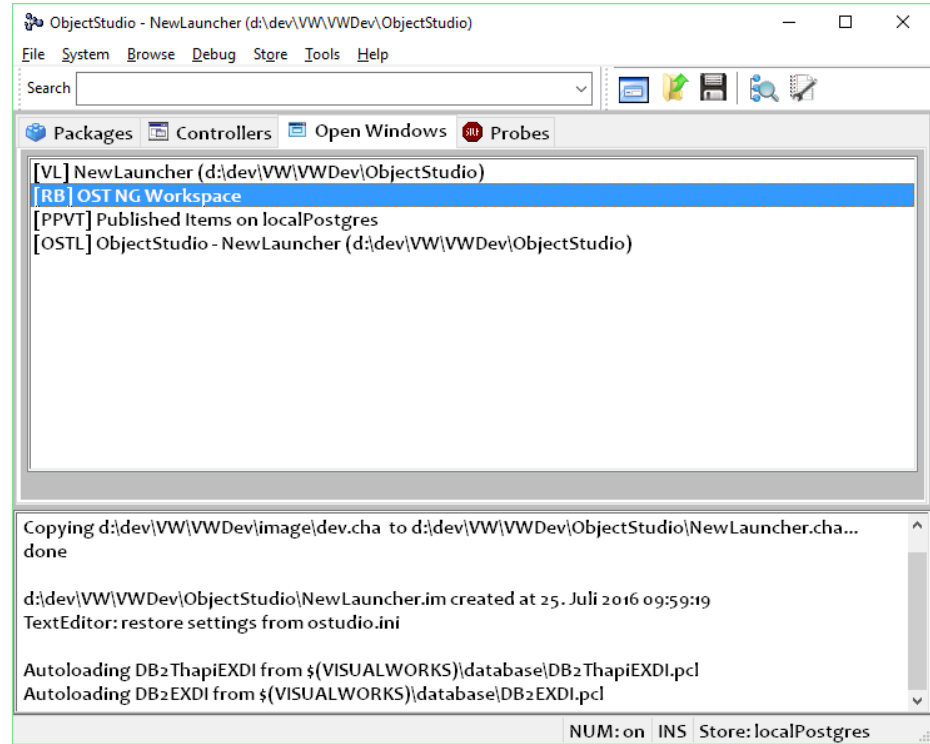
- Open
- Edit
- Inspect
- Browse
- Remove
- New Class

- Change ListView display mode



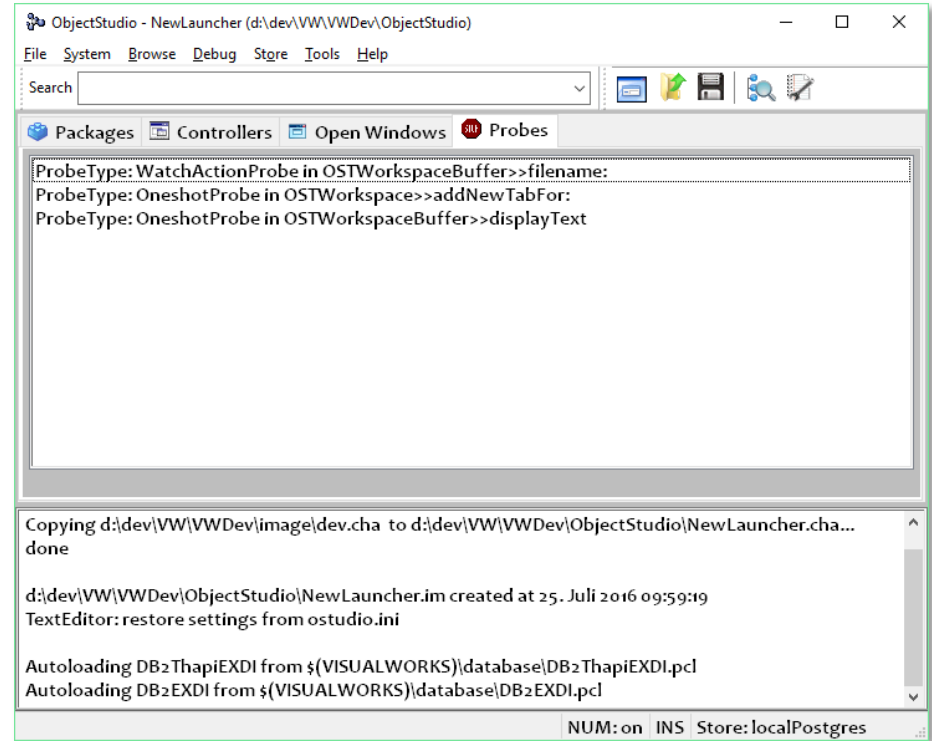
Open Windows

- List of currently open windows in the System.
- All Smalltalk windows are listed (ScheduledWindow/Form/UIView)
- Prefixed with the class name initials, e.g. RefactoringBrowser (RB), OSTLauncher (OSTL), etc.
- 'F5' will update the list



Probes

- List of all existing probes (break points, watch expression) in the system
- A double click of an entry will open the Refactoring Browser on that method.
- 'F5' will update the list



Transcript

This Transcript now only shows the output, but also can be used to execute snippets of Smalltalk code.

Limits:

- No support for imports or Workspace-Variables
- Code cannot be saved to/read from a file

```
TextEditor: restore settings from ostudio.ini
Autoloading DB2ThapiEXDI from $(VISUALWORKS)\database\DB2ThapiEXDI.pcl
Autoloading DB2EXDI from $(VISUALWORKS)\database\DB2EXDI.pcl

'Hello ESUG' out.
Hello ESUG
```

NUM: on INS Store: localPostgres

```
Copying d:\dev\VW\VWDev\image\dev.cha to d:\dev\VW\VW
d:\dev\VW\VWDev\ObjectStudio\NewLauncher.im created a
TextEditor: restore settings from ostudio.ini

'Hello ESUG' out.
Hello ESUG
```

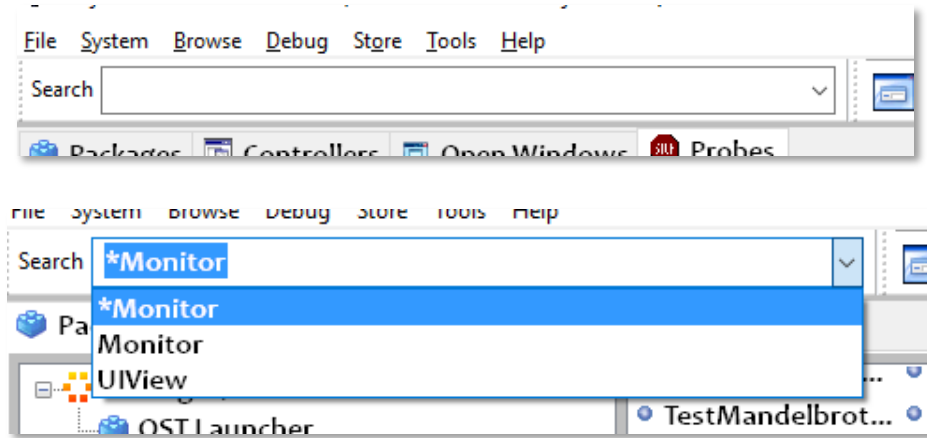
Execute	Ctrl+E
Out	
Inspect	Ctrl+Q
Print	Ctrl+P
Debug	Ctrl+D
Cut	Ctrl+X
Copy	Ctrl+C
Paste	Ctrl+V
Clear	

Search/Searchlight

Search for

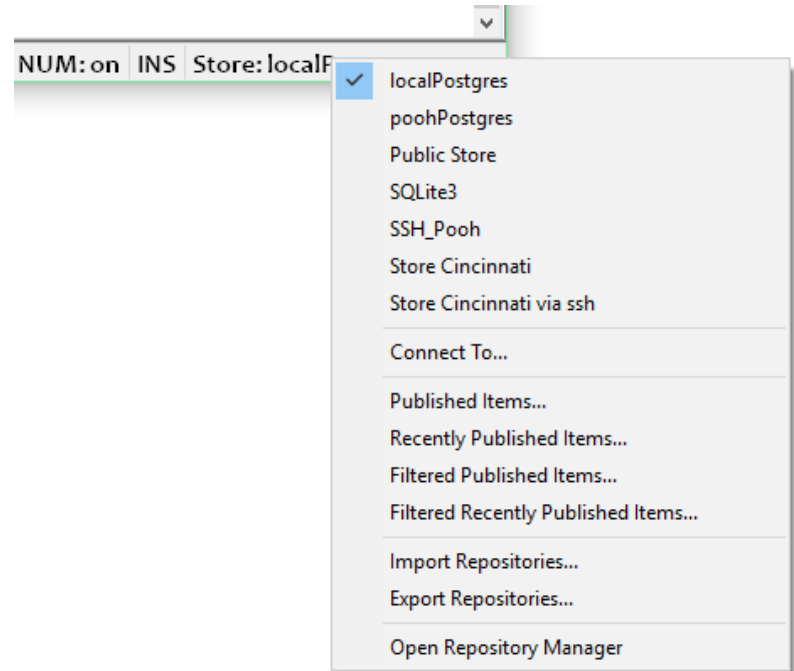
- Messages
- Packages
- Classes
- Parcels
- SharedVariables

No need to add wild-cards to the front or end of the search string



Statusbar

Clicking with the left mouse button on the Store-Connection-Status will open the menu shown, with some frequently used tasks

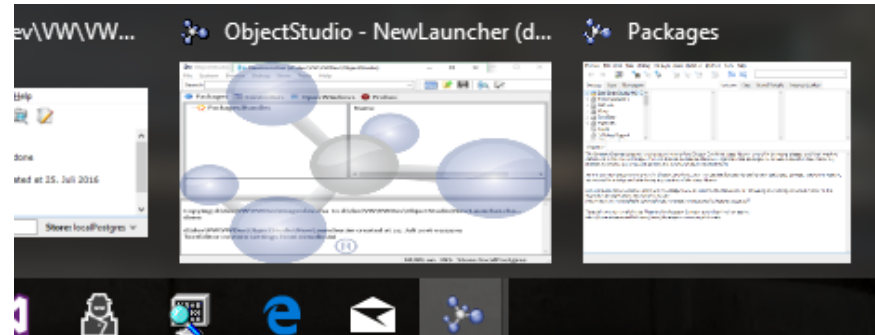


Taskbar

Icon overlay of the OSTLauncher window.

This way it is easy to find in the (sometimes pretty large) list of open Cincom Smalltalk windows.

This feature can be disabled in the settings



Next Steps

- Additional Settings, e.g. Color, initial open page, default views, etc.
- Multi-Select-List for Open Windows
- Additional Shortcuts, e.g. Del to close a Window
- Tool to search for text inside of comments
- Publish Bundles/Packages from Launcher
- Performance improvements
- (looking for some customer input ...)

Questions?

Thank You!

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#goodies #tutorialtuesday
#Store #matrix
#protocols #campsmalltalk
#flexibility #modelingtool
#cincom #FAST #webdev
#productivity #newgui
#codingenjoyment #hiddengems
#multi-platform #smalltalkcommunity
@cincomsmalltalk
#makestheimpossiblepossible #Glorp
#objectstudio #polycephaly #webdevelopment
#PUL #Xtreams #easeofuse
#smalltalk #cincomsmalltalkfoundation #baseimage
#visualworks
#sioux #mappingtool
#nextgen #ESUG
#community
#STIC
#elegance
#passion
#inspiring
#partners
#engineers
#support
#STARteam