

glamoroustoolkit

andrei.chis@feenk.com



Variable	Value
<code>self</code>	2025-07-04T07:45:12.513235+
<code>julianDayNumber</code>	2460861
<code>nanos</code>	513235000
<code>offset</code>	0:00:00.00
<code>seconds</code>	20712

Variable	Value
<code>self</code>	<code>DAPThreatModel==agtStack</code>
<code>1 threat0</code>	<code>-1531921154389607387</code>
<code>2 threat1</code>	<code>isNot</code>
<code>3 threat2</code>	<code>stop</code>
<code>4 threat3</code>	<code>isNil</code>
<code>5 threat4</code>	<code>isTerminated</code>
<code>6 threat5</code>	<code>stackFrames</code>
<code>7 threat6</code>	<code>isEmpty</code>
<code>8 threat7</code>	<code>empty</code>
<code>9 threat8</code>	<code>columnNameList</code>
<code>10 threat9</code>	<code>stack</code>
<code>11 threat10</code>	<code>file</code>
<code>12 threat11</code>	<code>io</code>
<code>13 threat12</code>	<code>priority</code>
<code>14 threat13</code>	<code>forPriorityAttackLog</code>

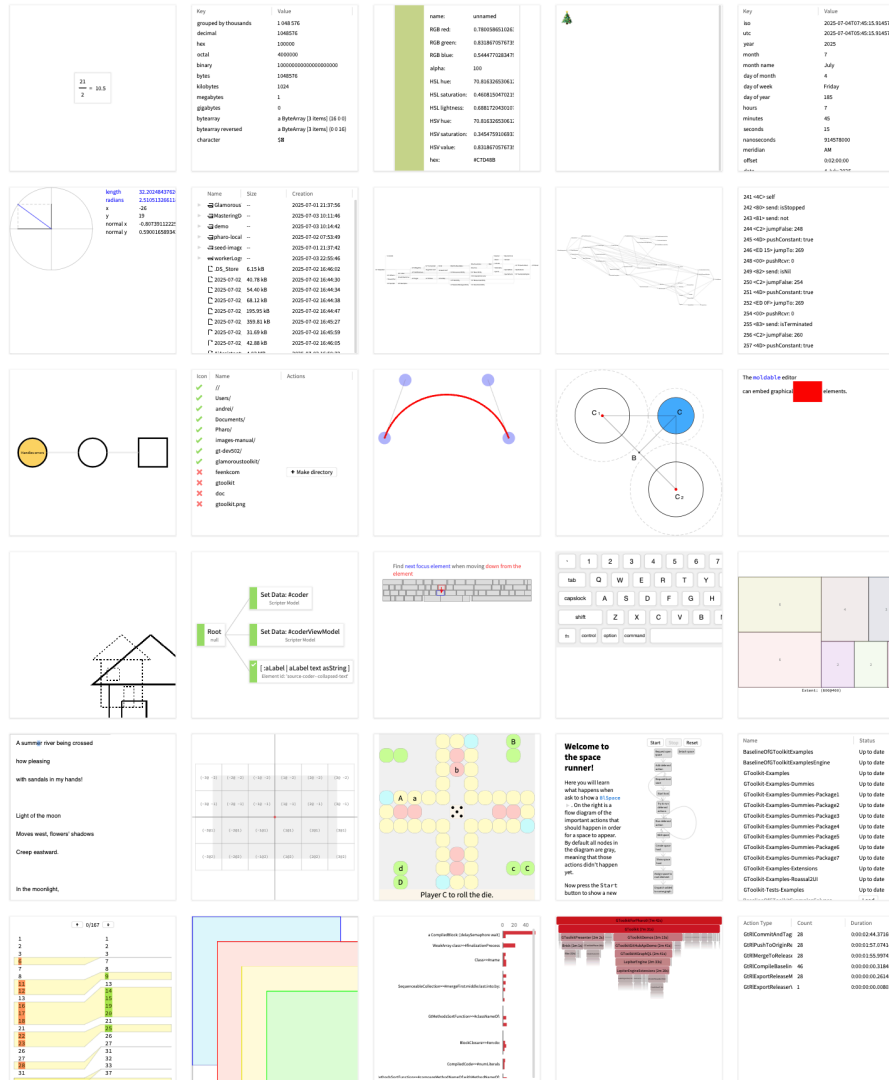
Variable	Value
 self	The <code>moltable</code> editor can es
 announcer	nil
 attributesRum	a <code>SRUNTree</code>
 rope	The moldable editor can edit

Variable	Value
<code>self</code>	<code>a GraphTroomapQuantity</code>
<code>extent</code>	<code>nil</code>
<code>firstStep</code>	<code>a GraphTroomapQuantity\$</code>
<code>nodes</code>	<code>an Array (7 items): (Node base</code>

Variable	Value
<code>self</code>	<code>IceLightRepositoryToolkit</code>
<code>commitCache</code>	<code>a LRUCache(30, 30/3 1) 15</code>
<code>commitInPackageCache</code>	<code>a LRUCache(1, 1/20 1) 95%</code>
<code>handle</code>	<code>a LGitRepository (Users and an IceLightIndex</code>
<code>index</code>	<code>an IceLightIndex</code>
<code>location</code>	<code>[local directory]/iceberg/teen</code>
<code>name</code>	<code>directly examples</code>
<code>workingCopy</code>	<code>an IceLightWorkingCopy</code>

Variable	Value
<code>self</code>	a <code>GoReleaserEventsGroup</code>
<code>announcer</code>	an <code>Announcer</code>
<code>eventsStack</code>	a <code>Stack</code> {0 items}
<code>rootEvents</code>	a <code>GoActionExecutedEvent</code>
<code>shouldNotifyUpdates</code>	false
<code>!stringSignals</code>	an <code>OrderedCollection</code> {0 items}

Yet, when we change the view the difference is obvious



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Class

GtGraphTreemapSquarify

-

🔍

Superclass: GtGraphTreemap Package: GToolkit-BlocGraph-Layouts Tag: Data Structures - Treem

Methods

Comment

References

References in snippets

Advice definitions

Playground

Pharo

...[GtGraphTreeMapSquarify](#) -> ([GtGraphTreemapLayoutExamples](#) >> [#squ](#)

Tools as composable snippets

Text

I link to the class `{{gtClass:GtGraphTreeMapSquarify}}`.

Explaining the squarified treemap algorithm

Text

...inspect an instance of `{{gtClass:GtGraphTreeMapSquarify}}`, we see the picture showing the si

Explaining the squarified treemap algorithm

Text

...implementation is captured in `{{gtClass:GtGraphTreeMapSquarify}}` and a few adjacent helpe

Documentation searches - Refactorings

Pharo

[GtGraphTreeMapSquarify](#) new

Documentation searches - Refactorings

Text

`{{gtClass:GtGraphTreeMapSquarify}}` implements a squarified tree map. `{{gtClass:GtGraphTree`

+

Explaining the squarified treemap algorithm

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↻

As part of the visualization support, [Glamorous Toolkit](#) offers an implementation of a squarified [Treemap](#). The algorithm is responsible for creating visualizations such as this one:

Extent: (600@400)

The implementation is captured in [GtGraphTreeMapSquarify](#) and a few adjacent helper classes. But how does it work?

One way to answer the question is to read the code. However, this particular algorithm was already published previously in [Squarified Treemaps, Bruls et al, 2000](#), a paper that starts with the following abstract:

Glamorous Toolkit Book

☰

Documentation searches - Method Searches

The method `BlockClosure>>#asAsyncFuture` creates a future that can be executed asynchronously.

```
#asAsyncFuture gtReferences▶
```

```
#asAsyncFuture lepiterReferences▶
```

```
GtSearchCodeUnitReferencesFilter ▶ literal:▶ #asAsyncFuture▶
```

Composing searches

```
#asAsyncFuture lepiterReferences▶ &  
  (LeSearchDatabaseSnippetFilter▶ forDatabase:▶ LeDatabase  
▶ gtBook▶ )
```

```
#asAsyncFuture gtReferences▶  
  & AsyncSequenceStream▶ gtReferences▶  
  & 'GraphQL' gtPackageMatches▶
```

▶ 1 explicit reference

ESUG 2025

Search Filter

Filter: **#asAsyncFuture** method/snippet references

Results By Package By Class By Database By Page

Searching for code

Pharo

```
#asAsyncFuture gtReferences
```

Searching for code

Pharo

```
#asAsyncFuture lepiterReferences▶  
  & (LeSearchDatabaseSnippetFilter▶  
    forDatabase:▶ (LeDatabasesRegistry▶  
      defaultLogicalDatabase▶  
        databaseNamed: 'Glamorous Toolkit Book') )
```

Futures-Extra > AsyncBehaviorClassMethodsStream

initializeStream↕

```
stream := AsyncSequenceStream▶  
  forCollection:▶ [ behavior classSide localSelectors ]
```

asAsyncFuture▶

✓ - i [Q]

accessing instance

Futures-Extra > AsyncBehaviorClassSortedMethodsStream

initializeStream↕

accessing instance

Futures-Extra > AsyncBehaviorClassTraitedMethodsStream

initializeStream▲

accessing instance

Futures-Extra > AsyncBehaviorClassTraitedSortedMethodsStream

initializeStream▲

accessing instance

Futures-Extra > AsyncBehaviorInstanceLocalMethodsStream

initializeStream▲

initialization instance

Futures-Extra > AsyncBehaviorInstanceLocalSortedMethodsStream

initializeStream▲

initialization instance

Futures-Extra > AsyncBehaviorInstanceSortedInheritedMethodsStream



Documentation searches - Refactorings

Squarified tree map

[GtGraphTreemapSquarify](#) ▶ implements
[GtGraphTreemapLayoutExamples](#) ▶

[GtGraphTreemapSquarify](#) ▶

Executing async computation

The method [BlockClosure>>#asAsync](#) asynchronously.

[#asAsyncFuture](#) [gtReference](#)

[#asAsyncFuture](#) [leptiterReference](#)

[GtSearchCodeUnitReference](#)

▶ 1 explicit reference

ESUG 2025



✕ Rename class GtGraphTreemapSquarify to GtGraphTreeMapSquarify (21 changes)

✕ RBRenameClassChange (21 changes)

- ✕ GtGraphTreemap class>>squarify
- ✕ GtGraphTreemapLayoutExamples>>squarifyZeroWidth
- ✕ GtGraphTreemapLayoutExamples>>squarifyWithThreeNodes
- ✕ GtGraphTreemapLayoutExamples>>squarifyWithFourNodes
- ✕ GtGraphTreemapLayoutExamples>>squarifyWithSixNodes
- ✕ GtGraphTreemapLayoutExamples>>squarifyWithOneNode
- ✕ GtGraphTreemapLayoutExamples>>squarifyZeroWidthWithOneNode
- ✕ GtGraphTreemapLayoutExamples>>basicSquarify
- ✕ GtGraphTreemapLayoutExamples>>squarify
- ✕ GtGraphTreemapLayoutExamples>>squarifyWithFiveNodes
- ✕ GtGraphTreemapLayoutExamples>>squarifyZeroHeightWithOneNode
- ✕ GtGraphTreemapLayoutExamples>>squarifyZeroHeight
- ✕ GtGraphTreemapLayoutExamples>>squarifyWithTwoNodes
- ✕ GtGraphTreemapLayoutExamples>>squarifyWithSevenNodes
- ✕ FkEsug2025GlamorousToolkit>>slide021ClassReferencesInDocumentation:
- ✕ Snippet change in Unnamed page: Playground
- ✕ Snippet change in Named Page: 'Tools as composable snippets'
- ✕ Snippet change in Named Page: 'Explaining the squarified treemap algorithm'
- ✕ Snippet change in Named Page: 'Explaining the squarified treemap algorithm'
- ✕ Snippet change in Named Page: 'Documentation searches - Refactorings'

GtGraphTreemapSquarify new GtGraphTreeMapSquarify new

✕ Snippet change in Named Page: 'Documentation searches - Refactorings'

```
{{gtClass:GtGraphTreemapSquarify}} implements a squarified tree map.
{{gtClass:GtGraphTreemapLayoutExamples}} shows an example.

{{gtClass:GtGraphTreeMapSquarify}} implements a squarified tree map.
{{gtClass:GtGraphTreemapLayoutExamples}} shows an example.
```



Class

GtGraphTreeMapSquarify



GtGraphTreeMapSquarify - BlockGraph-Layouts Tag: Data Structures - Treemap

References in snippets Ad: 🔍 + i Q

Category All methods ▾

enumerating instance

enumerating instance

converting instance

accessing instance

accessing instance

accessing instance

gt-extension instance

gt-extension instance

gt-extension instance

accessing instance

initialization instance

seas optimizations instance

accessing instance

accessing instance

width:height:



Profiling the styling of a method using the virtual machine telemetry

Start by browse: `BLElement>>#addChild:at:` ▶ .

Start profiling for 10 seconds. Only perform the below without inspecting:

```
t := VirtualMachineAllProcessesSwitchTelemetry ▶ spyFor: ▶ 10 seconds▶
```

Modify `BLElement>>#addChild:at:` ▶ by adding a single character within that 10 seconds.

After the 10 seconds expired you get a notification. Inspect the profiling result:

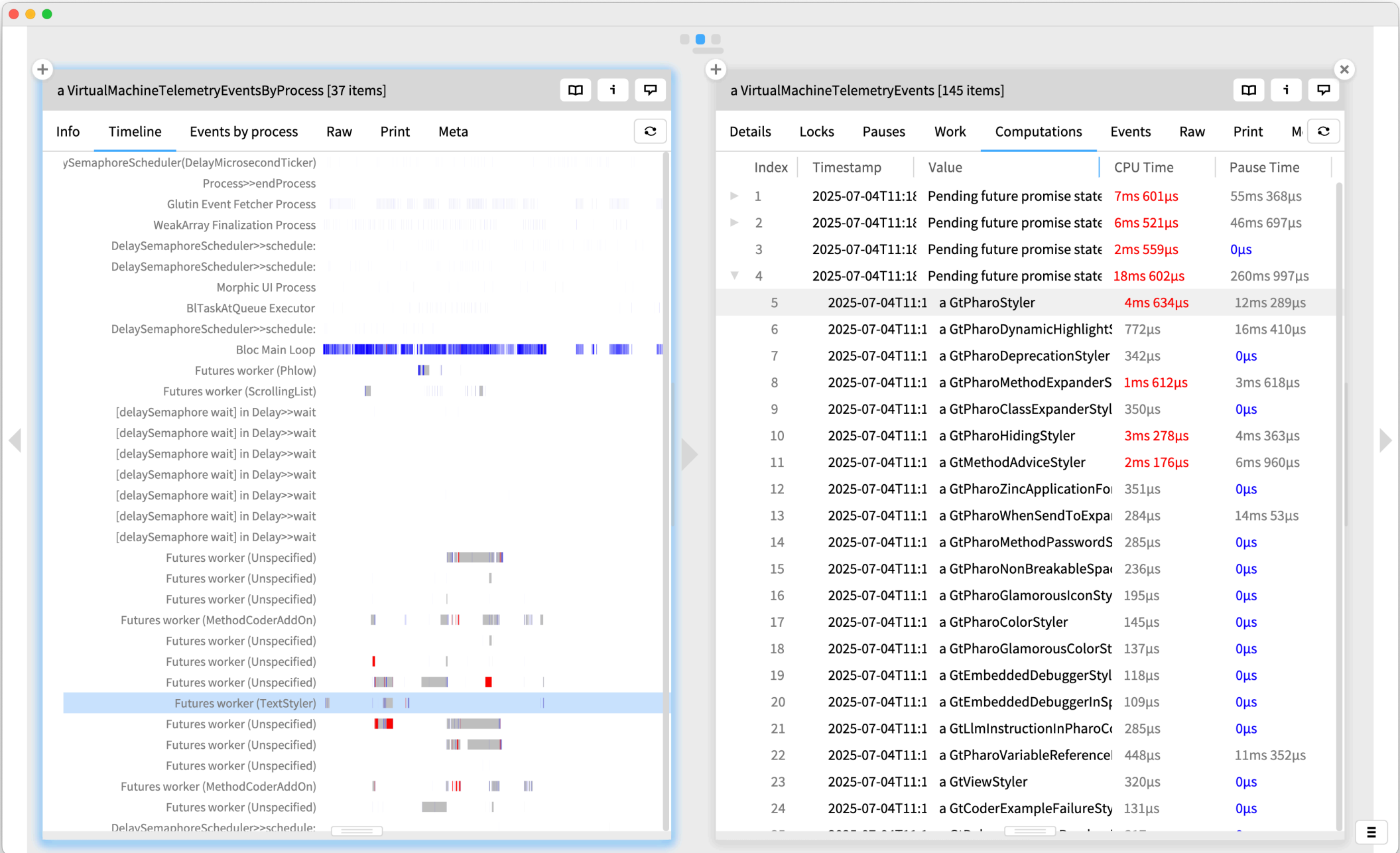
```
t eventsByProcess ▶ mergedByParentProcess▶
```

- ▶ 3 explicit references
- ▶ 2 implicit references

a VirtualMachineTelemetryEventsByProcess [37 items]

Info Timeline Events by process Raw Print Meta





Reference Finder

Count instances

GtInstanceCounter ▶ countInstancesSummary ▶

Find references

GtReferenceFinder ▶
findPathTo: ▶ **BrTabGroup** ▶ allInstances ▶ first

GtReferencePaths ▶ to: ▶ **BrTabGroup** ▶ allInstances ▶ first

▶ 1 explicit reference

ESUG 2025

a GtInstancesCountSummary(32977 classes; 61197272 instances)

Items Raw Print Meta

Class	Number of Instances
Array	8191976
FullBlockClosure	5636627
Association	4057714
Point	3277663
Context	3173801
OrderedCollection	3069595
BlEventHandler	1488344
BlHandlerAnnouncementSubscription	1484504
AsyncSemaphoreForMutualExclusion	1065027
IdentityDictionary	929767
Set	847620
Dictionary	781630
BlLazyStyle	713789
ByteString	701067
IdentitySet	699650
BlElementLocalBounds	569718
BlLayoutCommonConstraintsAxis	569718
Rectangle	542895
BlElementStatesSet	469152
BlSingleKeyCombination	463641
BlSteppedLayoutArea	452794
BlSteppedLayoutAreaBuilder	452794
BlDirectEventDispatcher	442261
BlEventForwarder	436087

Reference Finder

Count instances

GtInstanceCounter ▶ countInstancesSummary ▶

Find references

GtReferenceFinder ▶
findPathTo: ▶ **BrTabGroup** ▶ allInstances ▶ first

GtReferencePaths ▶ to: ▶ **BrTabGroup** ▶ allInstances ▶ first

▶ 1 explicit reference

ESUG 2025

a GtReferencePaths [158 items]

Paths Raw Print Meta

Path	Size
Universe's a GtWorld('Glamorous Toolkit') > GtWorldElement > BrTabGroup	3
Universe's a GtWorld('Glamorous Toolkit') > BLMouseProcessor > Array > BrTabGr	4
Universe's a GtWorld('Glamorous Toolkit') > BLMouseProcessor > Array > BIElemer	5
Universe's a GtWorld('Glamorous Toolkit') > GtWorldElement > BrTabGroup @ 53:	3
Universe's a GtWorld('Glamorous Toolkit') > GtWorldElement > BrButton > BrTool	7
Universe's a BLSpace('') > BLMouseProcessor > Array > GtPager > Subscription in Bi	13
Universe's a BLSpace('') > BLMouseProcessor > Array > GtPager > Subscription in Bi	13
Universe's a BLSpace('') > BLMouseProcessor > Array > GtPager > Subscription in Bi	14
Universe's a GtWorld('Glamorous Toolkit') > GtWorldElement > BrButton > BrTool	13
Universe's a BLSpace('') > BLMouseProcessor > Array > GtPager > Subscription in Bi	17
Universe's a GtWorld('Glamorous Toolkit') > GtWorldElement > BrButton > BrTool	13
Universe's a GtWorld('Glamorous Toolkit') > GtWorldElement > BrButton > BrTool	13
Universe's a BLSpace('') > BLMouseProcessor > Array > GtPager > Subscription in Bi	15
Universe's a BLSpace('') > BLMouseProcessor > Array > GtPager > Subscription in Bi	15
Universe's a BLSpace('') > BLMouseProcessor > Array > GtPager > Subscription in Bi	15
Universe's a BLSpace('') > BLMouseProcessor > Array > GtPager > Subscription in Bi	15
Universe's a GtWorld('Glamorous Toolkit') > GtWorldElement > BrButton > BrTool	14
Universe's a BLSpace('') > BLMouseProcessor > Array > GtPager > Subscription in Bi	19
Universe's a BLSpace('') > BLMouseProcessor > Array > GtPager > Subscription in Bi	16
Universe's a BLSpace('') > BLMouseProcessor > Array > GtPager > Subscription in Bi	16
Universe's a BLSpace('') > BLMouseProcessor > Array > GtPager > Subscription in Bi	16
Universe's a BLSpace('') > BLMouseProcessor > Array > GtPager > Subscription in Bi	16
Universe's a GtWorld('Glamorous Toolkit') > GtWorldElement > BrButton > BrTool	13

Creating Views

```
githubIssues := GtDemoGithubIssuesList new >
  initializeWithOrganization: 'feenkcom' repository: >
    'gtoolkit'.
githubIssues fetchOpenIssues > .
githubIssues
```

► 1 explicit reference

FeenkGlamorousToolkitESUG2025 > GtDemoGithubIssuesList

```
gtOpenedIssuesFor: aView
  <gtView>
  openedIssues ifNil: [ ^ aView empty ].
  ^ aView columnedList
    title: 'OpenedIssues';
    items: [ openedIssues ];
    column: 'Value' text: [ :each | each
      gtDisplayString ]
```

a GtDemoGithubIssuesList

Raw Print Meta

Variable	Value
self	a GtDemoGithubIssuesList
openedIssues	an Array [321 items] (a GtDemoGithubIssue(Rei

- Create <gtView> for openedIssues
- Create <gtView> forward to Items
- Create <gtView> forward to Magritte
- Create <gtView> forward to Tree

Creating Views

```
githubIssues := GtDemoGithubIssuesList ▶ new ▶  
  initializeWithOrganization: 'feenkcom' repository: ▶  
  'gtoolkit'.  
githubIssues fetchOpenIssues ▶ .  
githubIssues ▶
```

▶ 1 explicit reference

ESUG 2025

a GtDemoGithubIssuesList

OpenedIssues Raw Print Meta

Value

a GtDemoGithubIssue(Remote forward and empty views do not play well together)
a GtDemoGithubIssue(Make it easy to setup an LLM assistant with Lepiter pages)
a GtDemoGithubIssue(Installer fails with "linux is unsupported...")
a GtDemoGithubIssue(Wrong path to git in IceGitCliPlatform)
a GtDemoGithubIssue(Add support for Python import package console output)
a GtDemoGithubIssue(GT crashes on loading a package with Metacello)
a GtDemoGithubIssue(Add Coder option for generating `=` and `hash`)
a GtDemoGithubIssue(Adding a new lepiter database fails with an assertion fail: Resource reference)
a GtDemoGithubIssue(thisSnippet should be inspectable)
a GtDemoGithubIssue([Lepiter]: Picture Snippet: By URL - Can't Move & Not Connected to File Chooser)
a GtDemoGithubIssue(Rename package tag refactoring breaks when there already existed a tag that)
a GtDemoGithubIssue(new snippet placement when snippet is collapsed (children hidden) is surprising)
a GtDemoGithubIssue(Image corrupts on save on Linux)
a GtDemoGithubIssue(Make the wrench icon in the editor smaller)
a GtDemoGithubIssue(Pager with collapsable panes)
a GtDemoGithubIssue(Completion popup choices window clipped)
a GtDemoGithubIssue(BIPromiseTask may remain in space pending task queue indefinitely, consequently)
a GtDemoGithubIssue(Build: Unable to build from source no wgpu found)
a GtDemoGithubIssue(editor Home key shortcut behavior (first press, second press))
a GtDemoGithubIssue([Lepiter]: Moved snippets can wander off screen, lose keyboard focus)
a GtDemoGithubIssue(YouTube snippet shows address bar)
a GtDemoGithubIssue(Add shortcut to close the debugger window)
a GtDemoGithubIssue(Populate the selected text from the editor in the text search)
a GtDemoGithubIssue(Enhance previewer)

The screenshot displays the Feenk IDE interface with three main components:

- Variable Browser (Left):** Shows the variable `a GtDemoGithubIssuesList` with its value `an Array [321 items] (a GtDemoGithubIssuesList)`. The `openedIssues` array is expanded, showing a list of GitHub issues with columns for organization and repository.
- Code Editor (Right):** Displays a snippet of Smalltalk code:


```

      gtViewFor: aView
      <gtView>
      ^ aView columnedList
        title: 'Grouping';
        items: [ [ openedIssues groupedBy: [ :each | each userName ] ] value associations sorted:
          [ :anAssoc :anotherAssoc | anAssoc value size > anotherAssoc value size ] ];
        column: 'Name' text: [ :assoc | assoc key ];
        column: 'Count' text: [ :assoc | assoc value size ];
        send: [ :assoc | assoc value ]
      
```
- Context Menu (Center):** A menu is open over the code editor, listing various actions such as "Navigation", "Refactoring", "Create <gtView> Grouping", "Extract method", "Format", "Evaluation", "Do it", "Print", "Debug", "Default", "Cut", "Copy", and "Paste". The "Create <gtView> Grouping" option is currently selected.

SmaCC Transformation Toolkit

New file

Input parser: DelphiParser

Rewrite file: Delphi syntax.rw

✓

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Files

Transformations

Transformations by cla

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Basename

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File	Ran	Error	Transformation
01/DiagramDemo/DiagramF			
01/Frames1/Form.pas			
01/Frames1/Frame.pas			
01/OiFontPk/MdDropDownF			
01/ToDoTest/ToDoForm.pas			
02/CreateC/CreateCF.pas			
02/DateCopy/DateF.pas			
02/DateCopy/Dates.pas			
02/DateProp/DateF.pas			
02/DateProp/Dates.pas			
02/Dates1/Dates1Form.pas			
02/FormProp/FormFProp.pas			
02/IfDirective/IfDirectiveFori			
02/ViewDate/DateF.pas			
02/ViewDate/Dates.pas			
03/Animals1/Anim.pas			
03/Animals1/AnimF.pas			
03/Animals2/Anim.pas			
03/Animals2/AnimF.pas			

Preview

Transform

Transform all

Transform all using remote runner

DateF.pas

DateF.pas

```
unit DateF;

interface

uses
    SysUtils, Windows, Messages,
    Classes, Graphics, Controls,
    Forms, Dialogs, Dates,
    StdCtrls;

type
    TDateForm = class(TForm)
        LabelDate: TLabel;
        BtnIncrease: TButton;
        BtnDecrease: TButton;
        BtnAdd10: TButton;
        BtnSubtract10: TButton;
        BtnLeap: TButton;
        BtnToday: TButton;
    end;

    procedure BtnIncreaseClick(Sender: TObject);
    procedure FormCreate(Sender: TObject);
    procedure 
```

DateF.cs

DateF.cs

```
public class TDateForm : TForm {
    TLabel LabelDate;
    TButton BtnIncrease;
    TButton BtnDecrease;
    TButton BtnAdd10;
    TButton BtnSubtract10;
    TButton BtnLeap;
    TButton BtnToday;

    void BtnIncreaseClick(TObject
Sender )
    {
        TheDay.Increase();
        LabelDate.Caption =
TheDay.GetText();
    }

    void FormCreate(TObject
Sender )
    {
        TheDay = TDate.Create (2001,
12, 25);
        LabelDate.Caption =
TheDay.GetText();
    }
}
```

Find:

Line 10 / 93

Find:

Line 1 / 82

Rewrite	Node	Location
DelphiNewClassTypeNode	DelphiNewClassTypeNode	145-772

I am an Oups NULL debugging exception

**DelphiNewClassTypeNode**

```

self delete: match classToken.
self delete: match left.
self delete: match right.
self insert: ' {' after: (match right ifNil: [ match classToken ]).
match endToken
    ifNil: [ self insert: '}' after: match ]
    ifNotNil: [ self replace: match endToken with: '}' ].
self continue

```

add unit class if needed

Variables Properties

self	an a subclass of Sm
continuation	[self performLin
match	a DelphiNewClassT
nodes	a Dictionary [11 iter
rewriteEngine	a SmaCCRewriteEn
strings	a Dictionary [11 iter
stack top	a DelphiNewClassT
stack top - 1	an a subclass of Sm

```

unit DateF;

```

```

interface

```

```

uses

```

```

    SysUtils, Windows, Messages, Classes, Graphics, Controls,
    Forms, Dialogs, Dates, StdCtrls;

```

```

type

```

```

    TDateForm = class(TForm)

```

```

        LabelDate: TLabel;

```

```
        BtnIncrease: TButton;

```

```
        BtnDecrease: TButton;

```

```
        BtnAdd10: TButton;

```

```
        BtnSubtract10: TButton;

```

```
        BtnLeap: TButton;

```

```
        BtnToday: TButton;

```

```
        procedure BtnIncreaseClick(Sender: TObject);

```

```
        procedure FormCreate(Sender: TObject);

```

```
        procedure BtnDecreaseClick(Sender: TObject);

```

```

public class TDateForm : (TForm)

```

```
    LabelDate: TLabel;

```

```
    BtnIncrease: TButton;

```

```
    BtnDecrease: TButton;

```

```
    BtnAdd10: TButton;

```

```
    BtnSubtract10: TButton;

```

```
    BtnLeap: TButton;

```

```
    BtnToday: TButton;

```

```
    procedure BtnIncreaseClick(Sender: TObject);

```

```
    procedure FormCreate(Sender: TObject);

```

```
    procedure BtnDecreaseClick(Sender: TObject);

```

```
    procedure BtnAdd10Click(Sender: TObject);

```

```
    procedure BtnSubtract10Click(Sender: TObject);

```

```
    procedure FormDestroy(Sender: TObject);

```

```
    procedure BtnLeapClick(Sender: TObject);

```

```
    procedure BtnTodayClick(Sender: TObject);

```

```

private

```


+

Class

GtCSSFileSamples

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Superclass: Object Package: Gt4CSS Tag: Examples

Methods Examples map CSS strings Examples Comment References Referenc

lepiter_common

border-inline-end: solid var(--active-color) thin;

/* same space between navigation list and footer
as between main content and the footer */

padding-block-end: 3rem;

}

}

/* navigation links */

.le-nav-link {

color: #0000FF;

}

.le-nav-container {

text-decoration: underline;

}

/* The root index items are bold */

.le-nav-item {

padding: 5px 10px;

}

/* The root index items are bold */

.le-nav-link.le-nav-level-1 {

font-weight: bold;

}

/*

Meta data

*/

✓

🔍

Refactoring

Rename CSS class le-nav-link

CSS

References in methods le-nav-link

References in CSS le-nav-link

Default

Cut

Cmd+X

Copy

Cmd+C

Paste

Cmd+V

+

Search Filter

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×

Filter: le-nav-link references & RBPatterWrapperBlockNode('le-nav-link')

Results By Package By Class

i UI filter

+

Gt4CSS > GtCSSFileSamples

writeOn: aStream

aStream

link: 'Glamorous Toolkit'

to: 'https://gtoolkit.com'

style: 'le-nav-link'.

aStream label: 'Some label' style: 'annotation-label'

✓

-

i

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💬

sample methods

instance

☰

+

Class

GtCSSFileSamples

-

Superclass: Object

Package: Gt4CSS

Tag: Examples

Methods

Examples map

CSS strings

Examples

Comment

References

Refer

lepitier_common

border-inline-end: solid var(--active-color) thin;

/* same space between navigation list and footer
as between main content and the footer */

padding-block-end: 3rem;

}

}

/* navigation links */

.le-nav-link {

color:

}

.le-nav-com

text-d

}

/* The root

.le-nav-it

padding

}

/* The root index items are bold */

.le-nav-link.le-nav-level-1 {

font-weight: bold;

}

/*

Meta data

*/

✓

Q

Refactoring

Rename CSS class le-nav-link

CSS

References in methods le-nav-link

References in css le-nav-link

Default

Cut

Copy

Paste

Cmd+X

Cmd+C

Cmd+V

+

Search Filter

Filter: 'le-nav-link' gtCSSStringSelectorReferences

Results

By Package

By Class

Gt4CSS > GtCSSFileSamples

lepitier_common_navLink

/* Indent inner-navigation index links */

.le-nav-link.le-nav-level-2 {

padding-left: calc(2 * var(--link-indent));

}

.le-nav-link.le-nav-level-3 {

padding-left: calc(3 * var(--link-indent));

}

.le-nav-link.le-nav-level-4 {

padding-left: calc(4 * var(--link-indent));

}

.le-nav-link.le-nav-level-5 {

padding-left: calc(5 * var(--link-indent));

}

.le-nav-link.le-nav-level-6 {

padding-left: calc(6 * var(--link-indent));

}

.le-nav-link.le-nav-level-7 {

padding-left: calc(7 * var(--link-indent));

}

.le-nav-link.le-nav-level-8 {

padding-left: calc(8 * var(--link-indent));

}

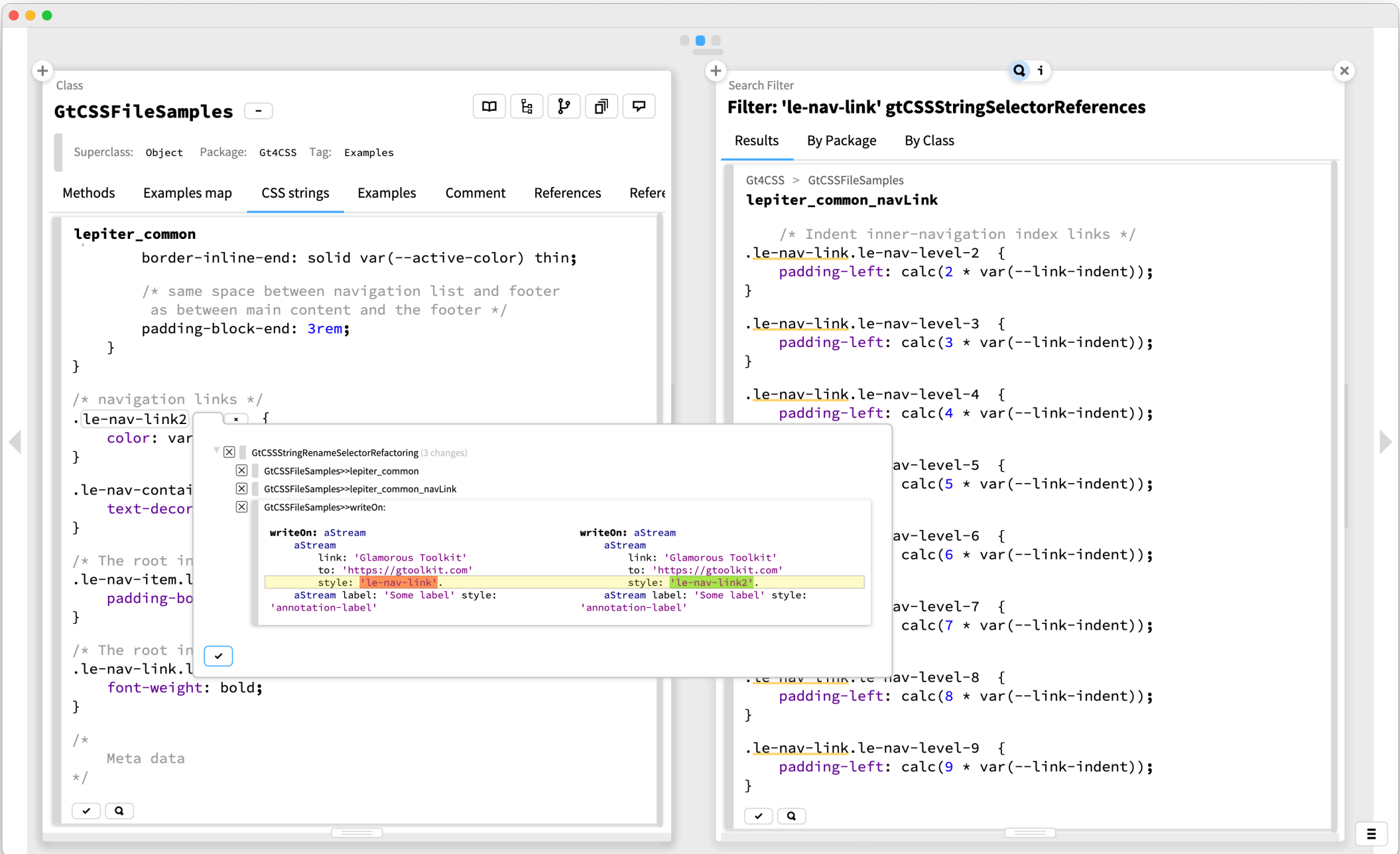
.le-nav-link.le-nav-level-9 {

padding-left: calc(9 * var(--link-indent));

}

✓

Q



Working with AI Assistants

► ":Generate the code to get the data about the feenkcom organization on github" 

► 1 explicit reference

ESUG 2025

a GtLLmActionChat

Chat

Instance

Messages

Write

Tools

Assistant formats

Assistant



GPT 4.1: Here is a Smalltalk code snippet to get the data about the feenkcom organization on GitHub:

Reify

Reify action

Promote example



Text

Code snippet

Code

Variables

Diff

Arguments

JSON data

Here is a Smalltalk code snippet to get the data about the feenkcom organization on GitHub:

```
| url json orgData |  
url := 'https://api.github.com/orgs/feenkcom'.  
json := ZnClient new  
    url: url;  
    get;  
    contents.  
orgData := NeoJSONReader fromString: json.
```

This will fetch and parse the organization data as a Smalltalk dictionary. You already have the parsed result available in your variable `dictionary`.

You: Propose a wrapper class with the needed methods for the data about the feenkcom organization

GPT 4.1: Below is a wrapper class for Github organization

Reify

Reify action

Promote example



Text

Code

Variables

Arguments

JSON data

Changes

Below is a wrapper class for Github organization data, including recommended methods and a Phlow view for the repository list. A usage example is also provided.

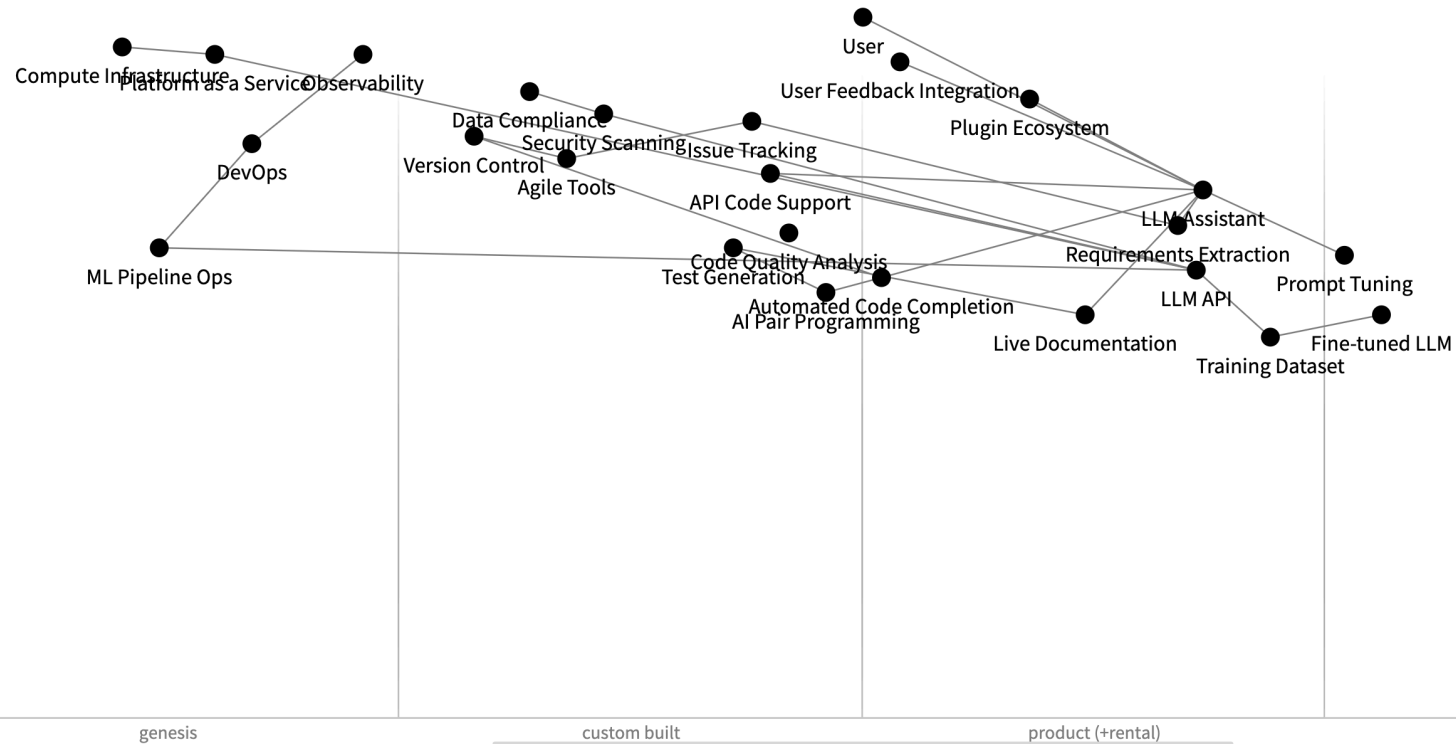
Class Definition

```
Object subclass: #GithubOrganization  
    instanceVariableNames: 'data'
```

Wardley Map exploration

Let's use an AI assistant to create a Wardley Map.

A Wardley map is a map for business strategy. Components are positioned within a value chain and anchored by the user need, with movement described by an evolution axis.







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