Fundamentally Changing Enterprise Web IDEs

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Quanterall

What is Eclipse Dirigible?

- Web IDE
- Low-code development platform
- Database management system
- Application runtime

Why Fundamental Styles?

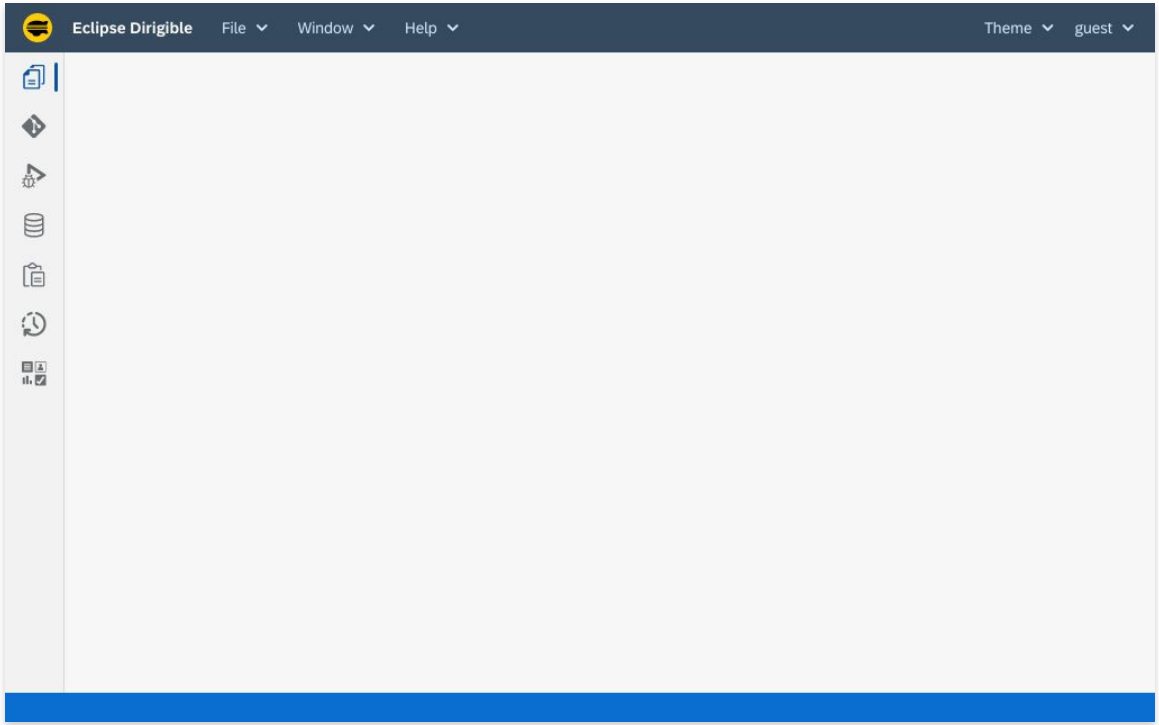
- Developed by a trustworthy team
- Theme support
- Enterprise focused
- Rich component library
- Can be used with any UI framework

Why AngularJS?

And why not Fundamental-NGX?

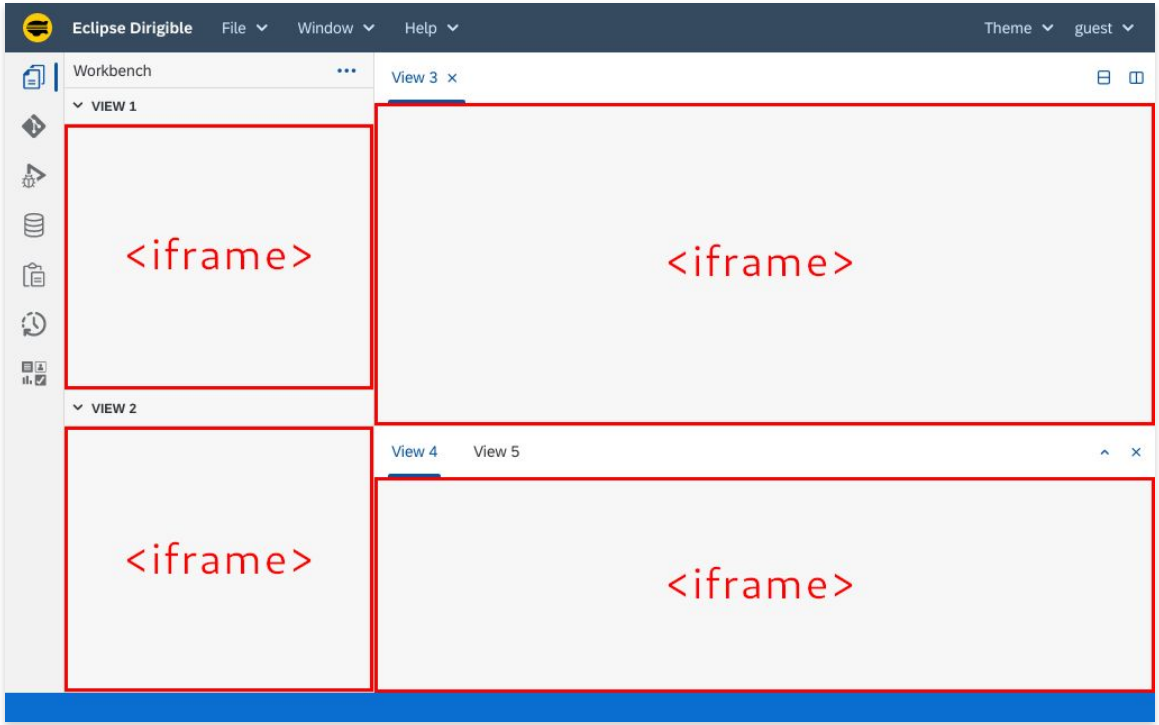
Shell

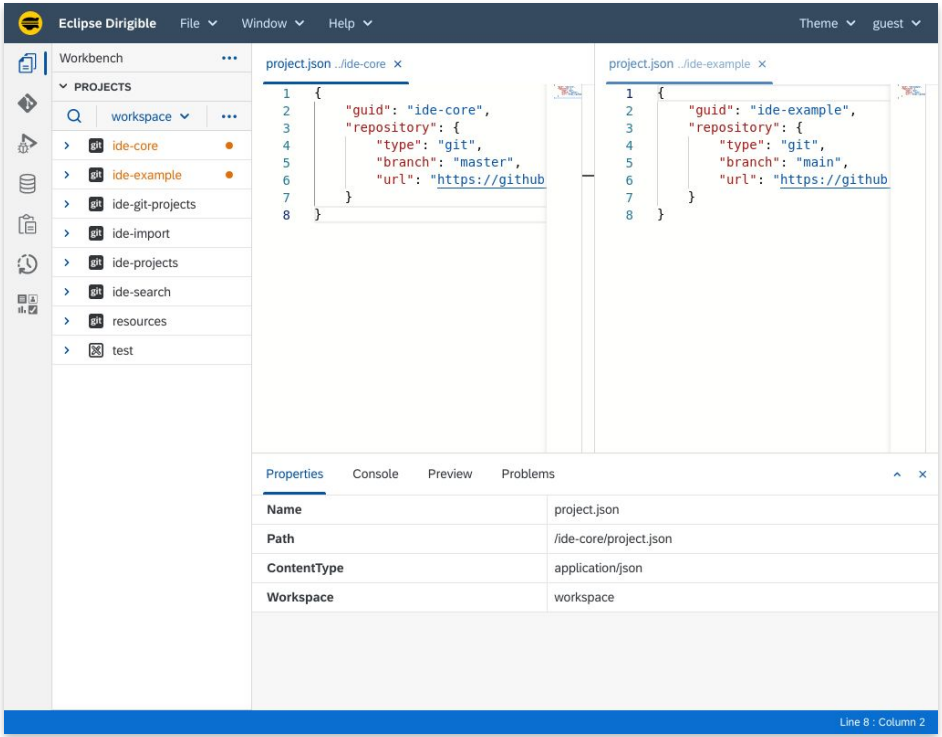
- Core API
- Common resources

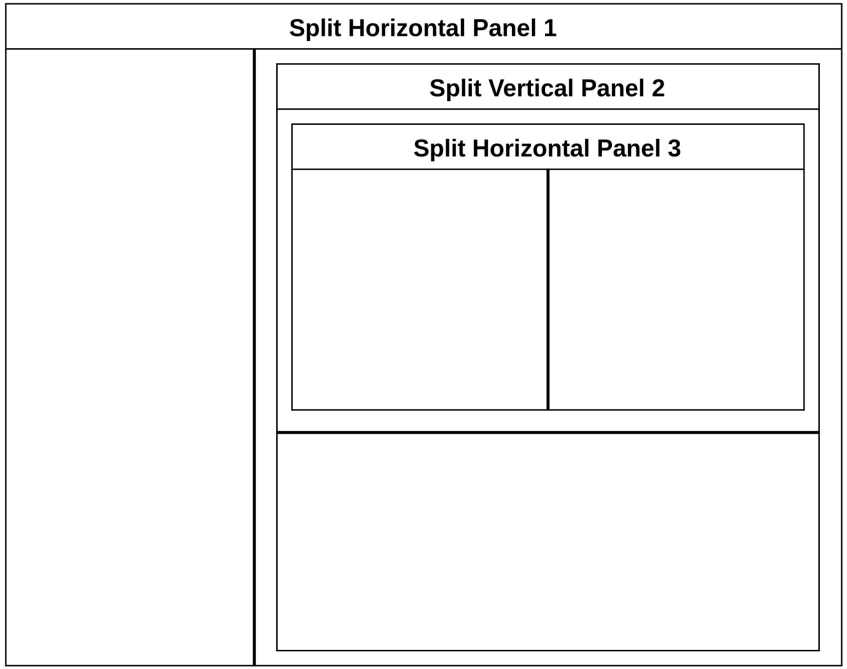


Layout manager

- GoldenLayout
- Split.js

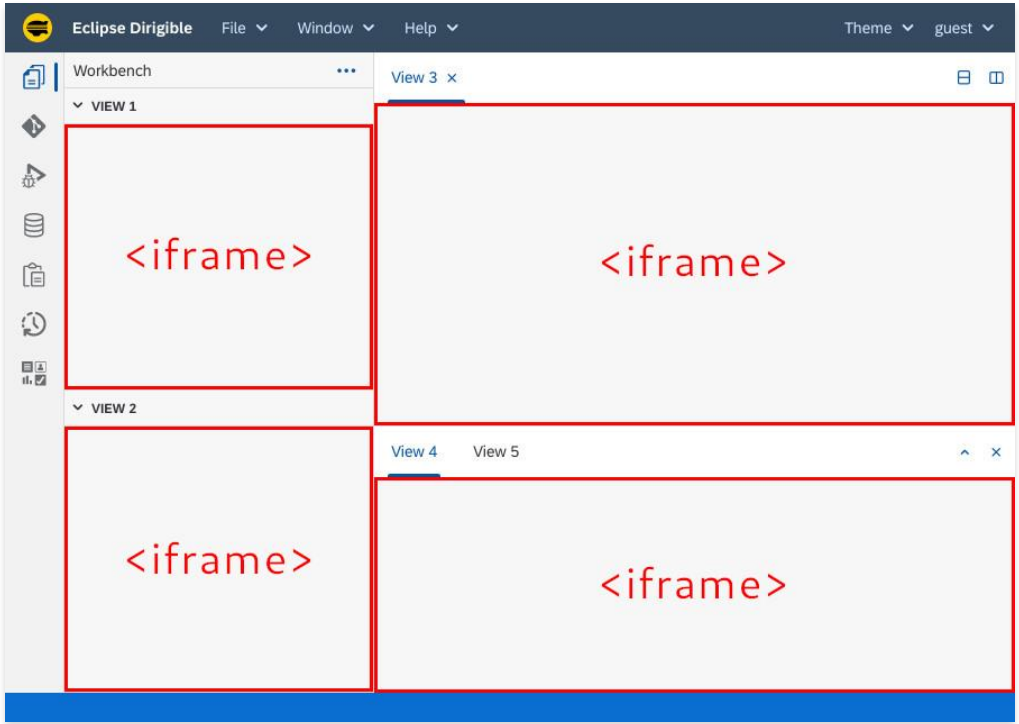



Eclipse Dirigible
File
Window
Help
Theme
guest
Workbench
PROJECTS
workspace
ide-core
ide-example
ide-git-projects
ide-import
ide-projects
ide-search
resources
test
project.json ../ide-core
project.json ../ide-example
Properties
Console
Preview
Problems
Name
project.json
Path
/ide-core/project.json
ContentType
application/json
Workspace
workspace
Line 8 : Column 2

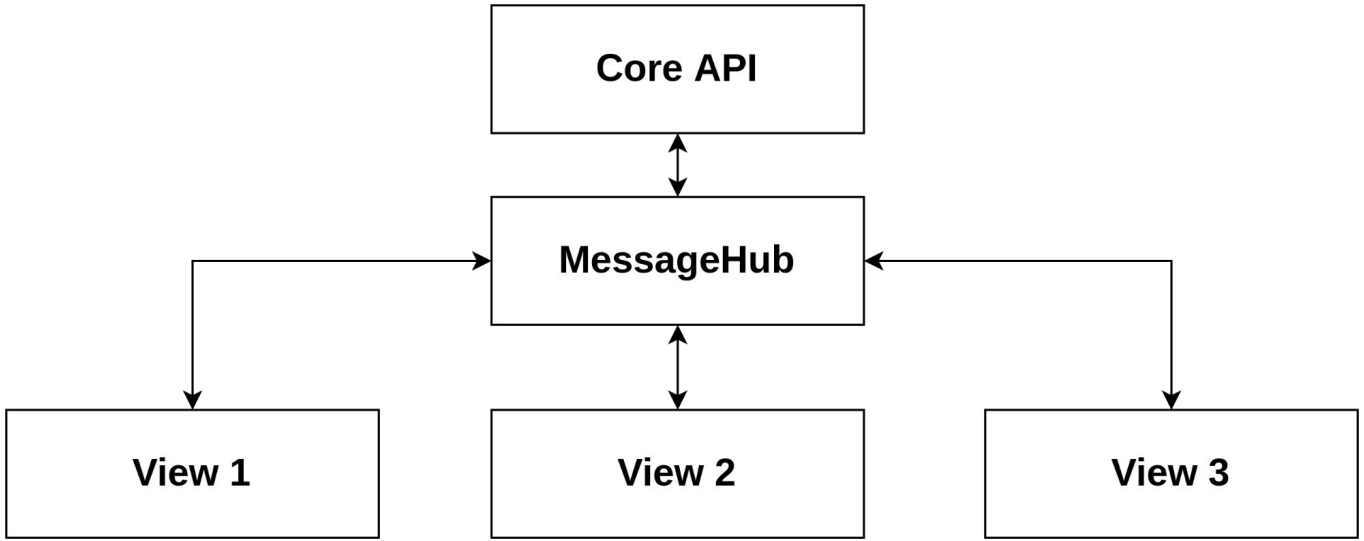

Split Horizontal Panel 1
Split Vertical Panel 2
Split Horizontal Panel 3

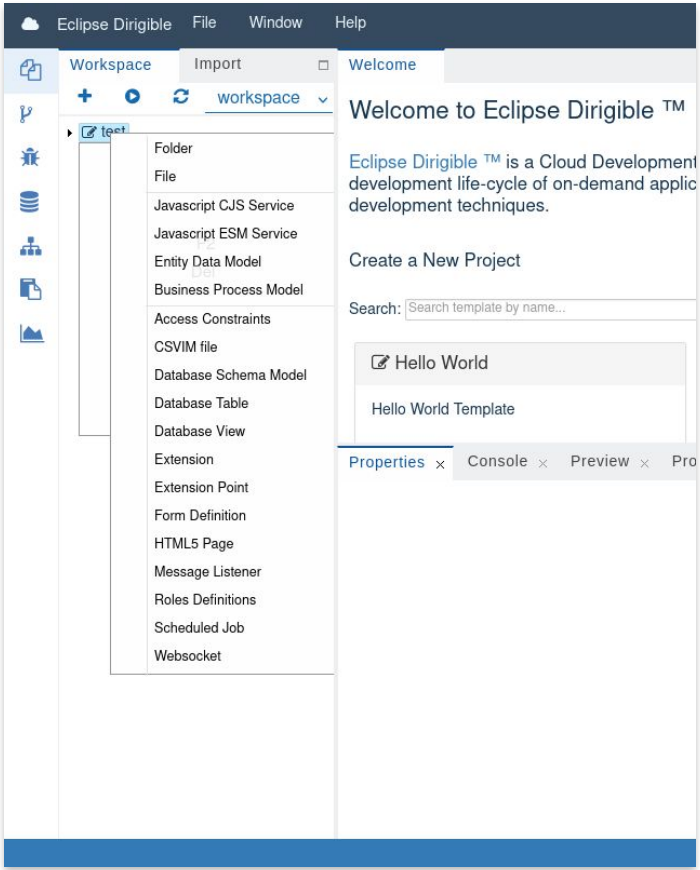
Truly modular front-end

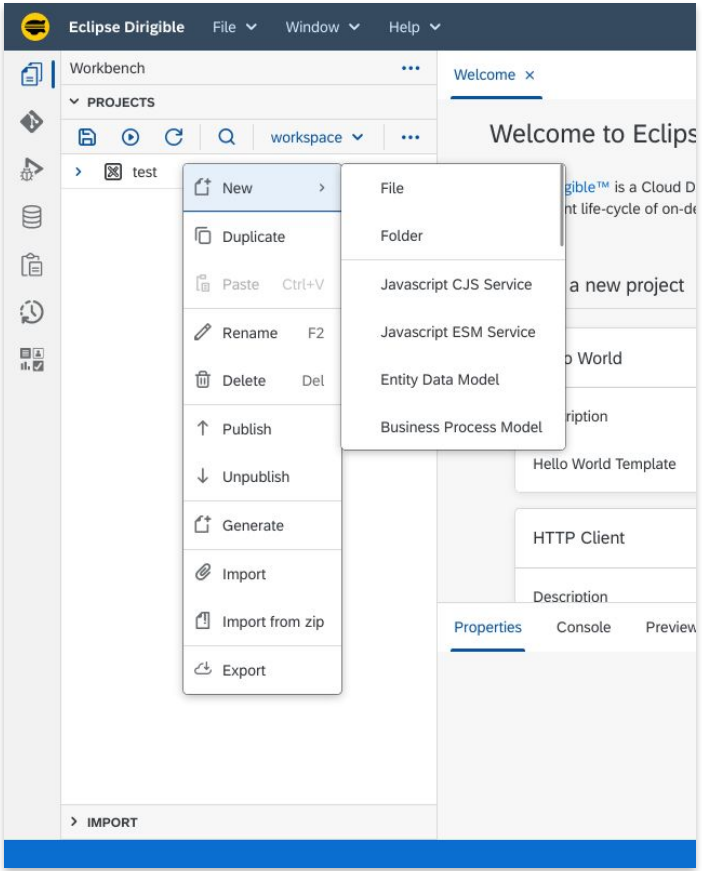
- Modularize the structure
- Independent resources
- Running in a sandbox

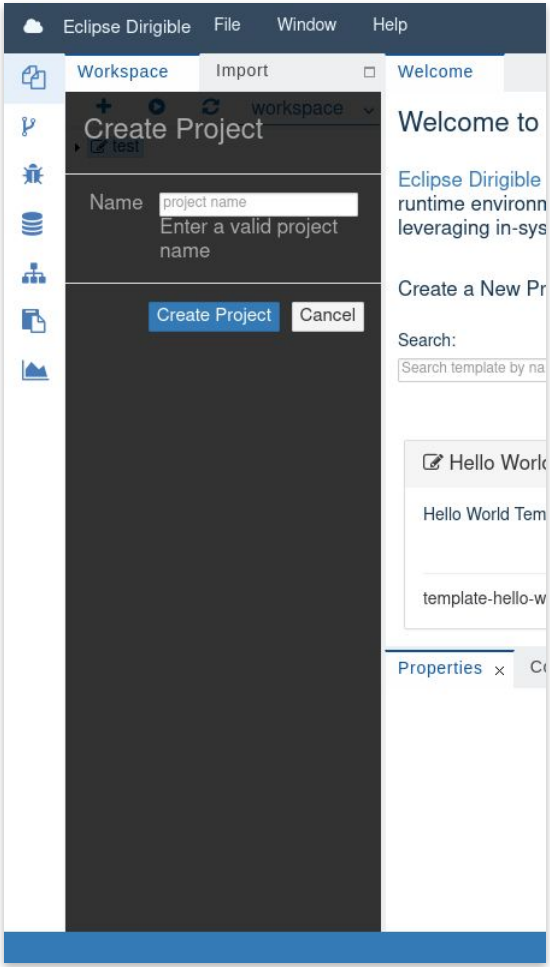


MessageHub




Eclipse Dirigible
File
Window
Help
Workspace
Import
workspace
test
Folder
File
Javascript CJS Service
Javascript ESM Service
Entity Data Model
Business Process Model
Access Constraints
CSVIM file
Database Schema Model
Database Table
Database View
Extension
Extension Point
Form Definition
HTML5 Page
Message Listener
Roles Definitions
Scheduled Job
Websocket
Welcome
Welcome to Eclipse Dirigible ™
Eclipse Dirigible ™ is a Cloud Development
development life-cycle of on-demand applic
development techniques.
Create a New Project
Search:
Search template by name...
Hello World
Hello World Template
Properties
Console
Preview
Pro


Eclipse Dirigible
File
Window
Help
Workbench
PROJECTS
workspace
test
New
Duplicate
Paste Ctrl+V
Rename F2
Delete Del
Publish
Unpublish
Generate
Import
Import from zip
Export
File
Folder
Javascript CJS Service
Javascript ESM Service
Entity Data Model
Business Process Model
IMPORT
Welcome
Welcome to Eclips
a new project
Hello World Template
HTTP Client
Description
Properties
Console


Eclipse Dirigible
File
Window
Help
Workspace
Import
Welcome
Create Project
workspace
test
Name
project name
Enter a valid project name
Create Project
Cancel
Welcome to
Eclipse Dirigible
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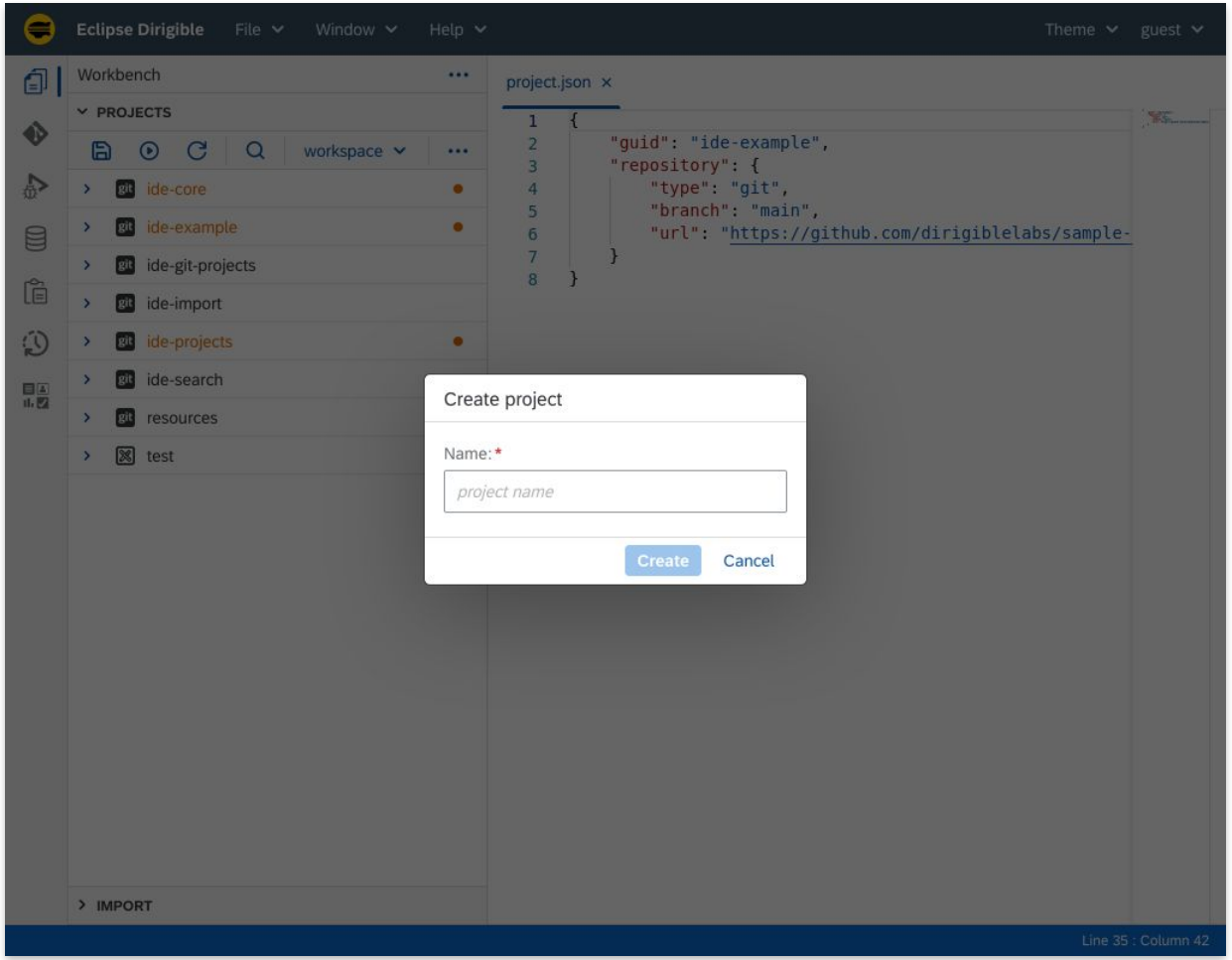
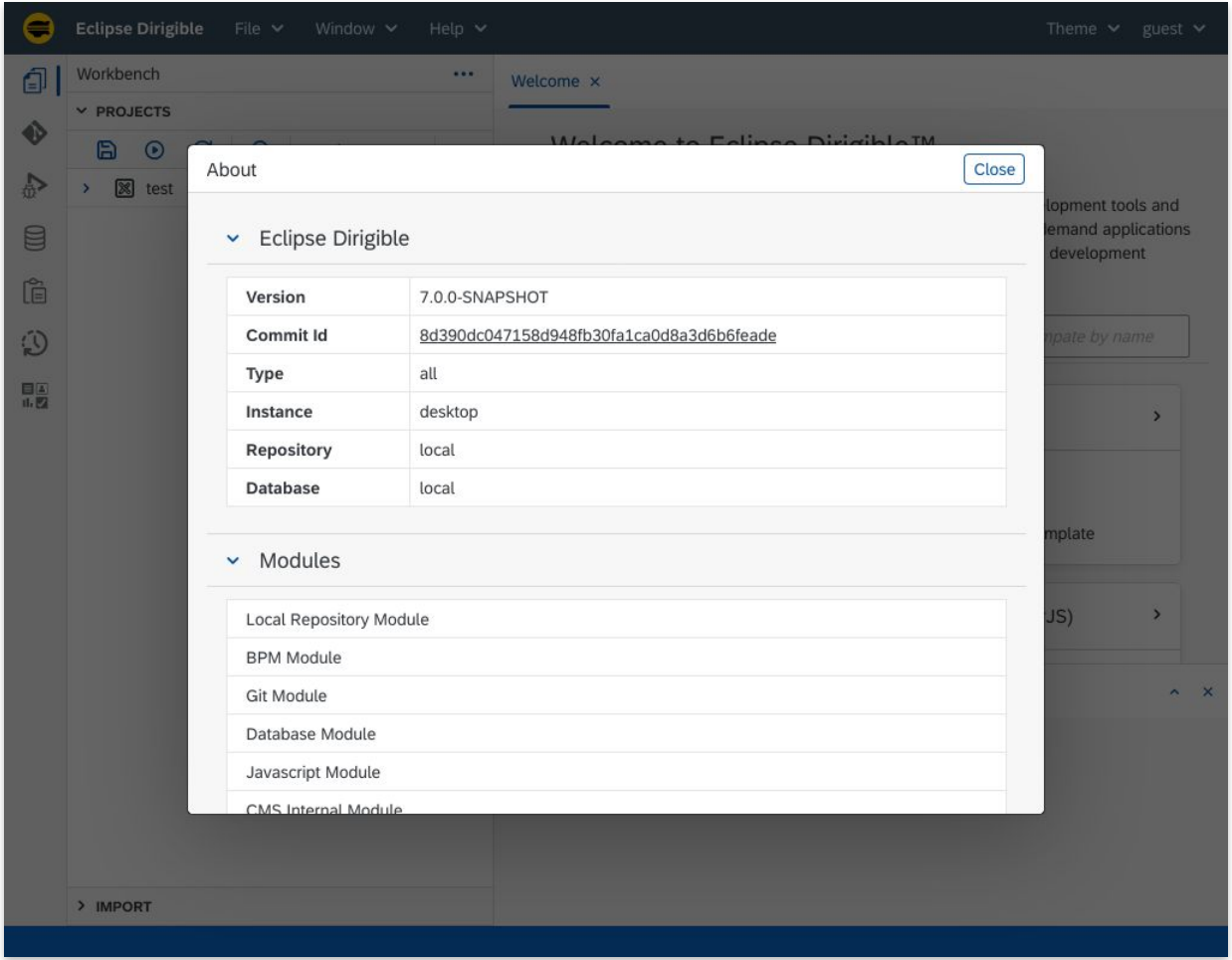
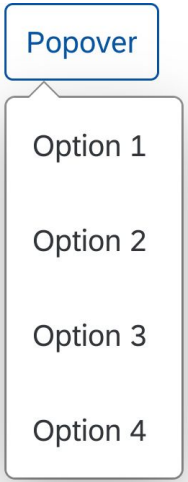
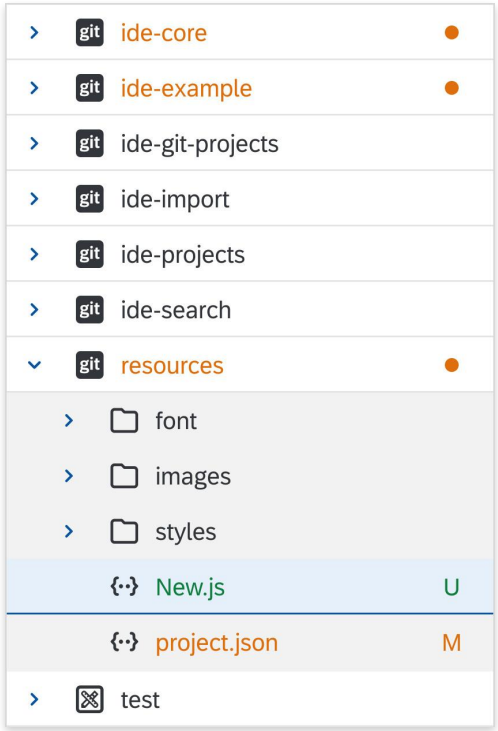
Hello World Tem
template-hello-w
Properties


Eclipse Dirigible
File
Window
Help
Theme
guest
Workbench
PROJECTS
workspace
ide-core
ide-example
ide-git-projects
ide-import
ide-projects
ide-search
resources
test
IMPORT
project.json
{
"guid": "ide-example",
"repository": {
"type": "git",
"branch": "main",
"url": "https://github.com/dirigiblelabs/sample-
}
}
Create project
Name:*
project name
Create
Cancel
Line 35 : Column 42

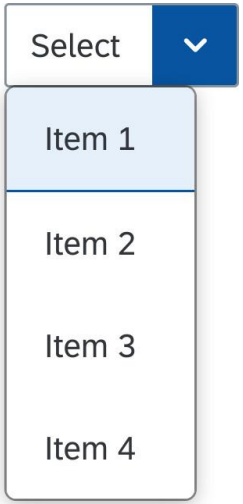

Eclipse Dirigible
File
Window
Help
Theme
guest
Workbench
PROJECTS
test
IMPORT
Welcome
About
Close
Eclipse Dirigible
Version
7.0.0-SNAPSHOT
Commit Id
8d390dc047158d948fb30fa1ca0d8a3d6b6feade
Type
all
Instance
desktop
Repository
local
Database
local
Modules
Local Repository Module
BPM Module
Git Module
Database Module
Javascript Module
CMS Internal Module

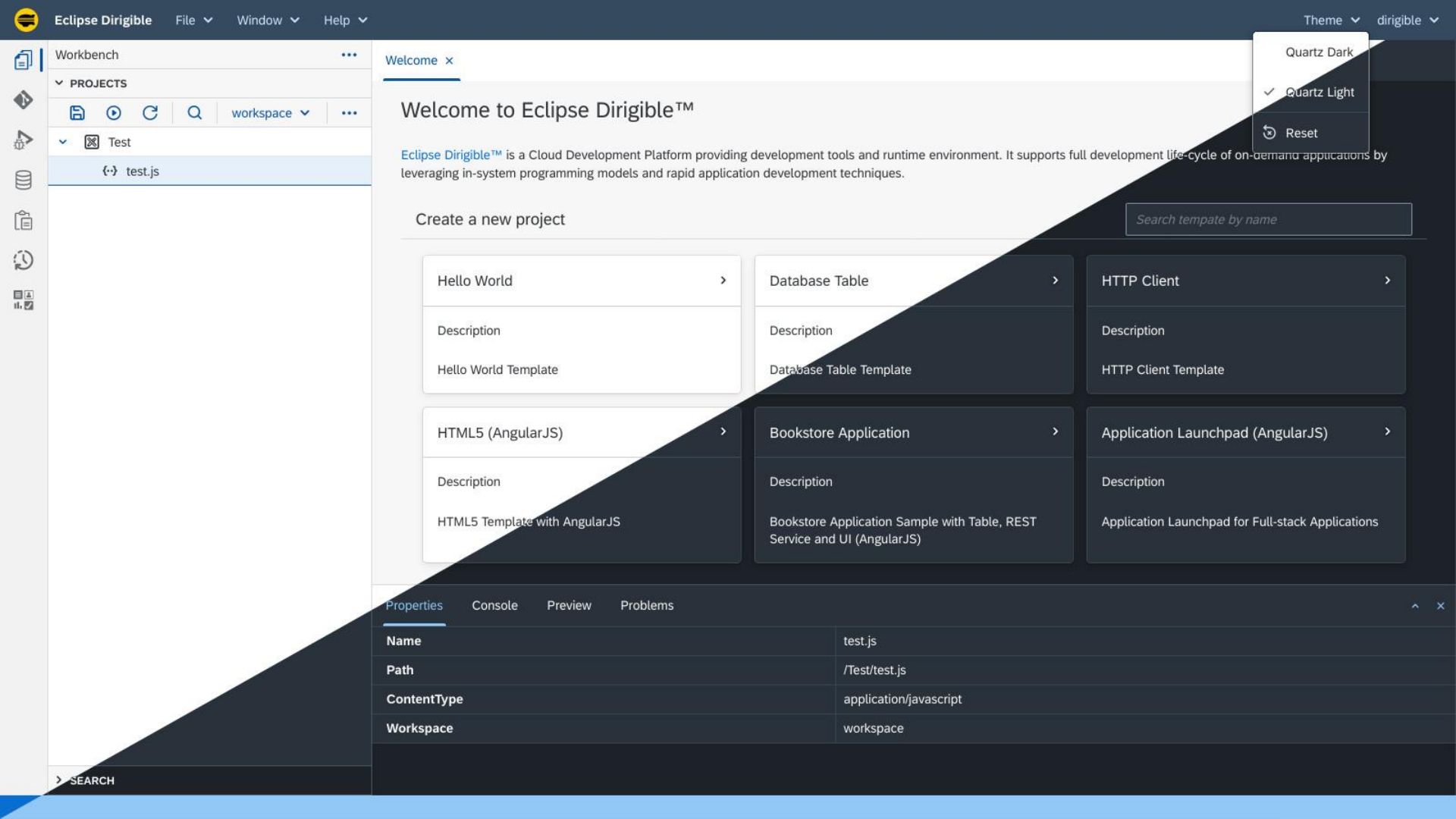
```
<fd-popover>
  <fd-popover-control>
        ...
  </fd-popover-control>
  <fd-popover-body>
        ...
  </fd-popover-body>
</fd-popover>
```






```
<fd-select dg-placeholder="Select">
  <fd-option text="Item 1"></fd-option>
  <fd-option text="Item 2"></fd-option>
  <fd-option text="Item 3"></fd-option>
  <fd-option text="Item 4"></fd-option>
</fd-select>
```




Eclipse Dirigible
File
Window
Help
Theme
dirigible
Quartz Dark
Quartz Light
Reset
Workbench
PROJECTS
workspace
Test
test.js
Welcome
Welcome to Eclipse Dirigible™
Eclipse Dirigible™ is a Cloud Development Platform providing development tools and runtime environment. It supports full development life-cycle of on-demand applications by leveraging in-system programming models and rapid application development techniques.
Create a new project
Search tempate by name
Hello World
Description
Hello World Template
Database Table
Description
Database Table Template
HTTP Client
Description
HTTP Client Template
HTML5 (AngularJS)
Description
HTML5 Template with AngularJS
Bookstore Application
Description
Bookstore Application Sample with Table, REST Service and UI (AngularJS)
Application Launchpad (AngularJS)
Description
Application Launchpad for Full-stack Applications
Properties
Console
Preview
Problems
Name
test.js
Path
/Test/test.js
ContentType
application/javascript
Workspace
workspace
SEARCH

Questions?

- Is Dirigible open-source/free to use?
- Are there tutorials or examples of how to use Dirigible?
- Does Dirigible follow the Fiori guidelines?

Thank you for your attention!