



# Fundamentally Changing Enterprise Web IDEs

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codbex



# 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?

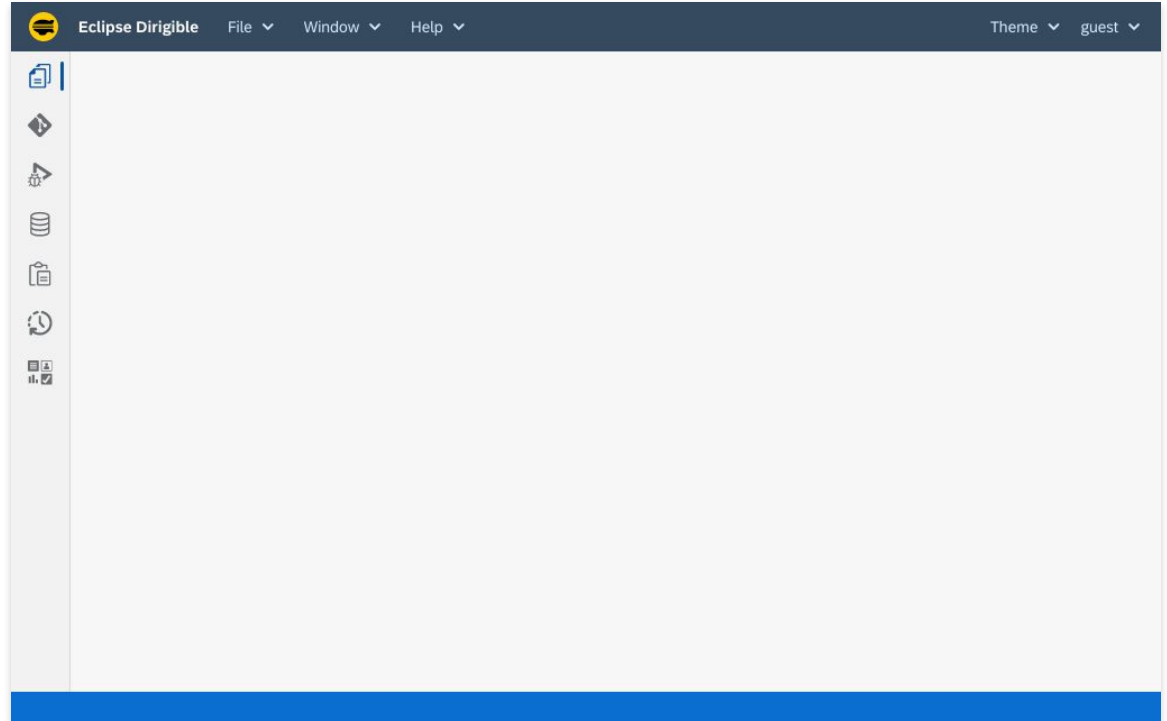
And why not Fundamental-NGX?



fundamental conf

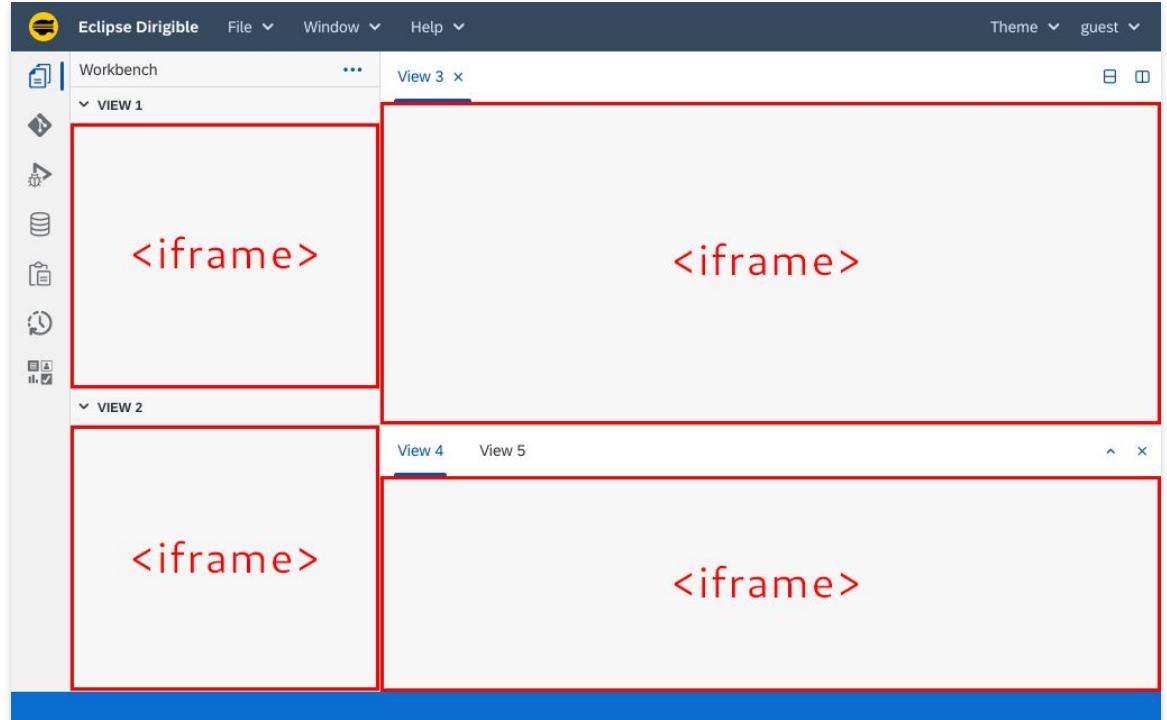
# Shell

- 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

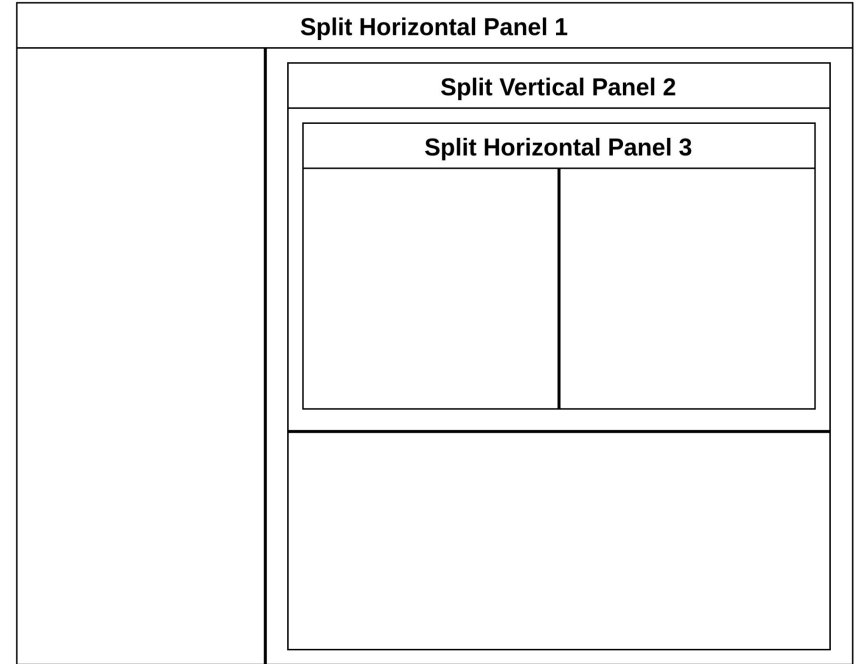
```
project.json ..ide-core x
1 {
2   "guid": "ide-core",
3   "repository": {
4     "type": "git",
5     "branch": "master",
6     "url": "https://github
7 }
8 }

project.json ..ide-example x
1 {
2   "guid": "ide-example",
3   "repository": {
4     "type": "git",
5     "branch": "main",
6     "url": "https://github
7 }
8 }
```

Properties Console Preview Problems

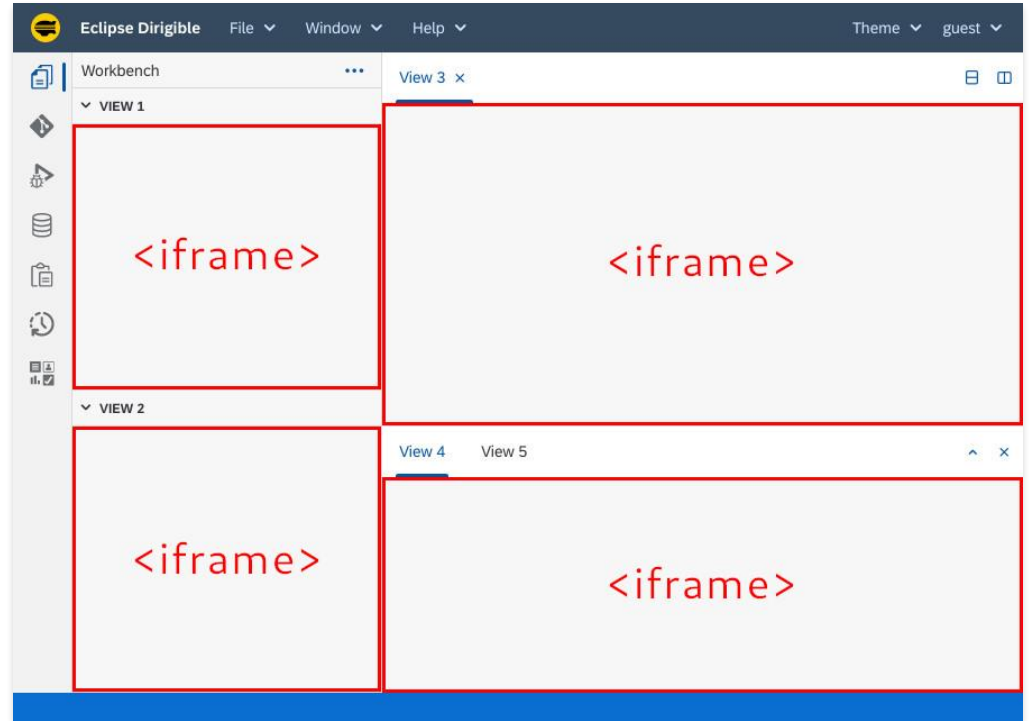
Name	project.json
Path	/ide-core/project.json
ContentType	application/json
Workspace	workspace

Line 8 : Column 2



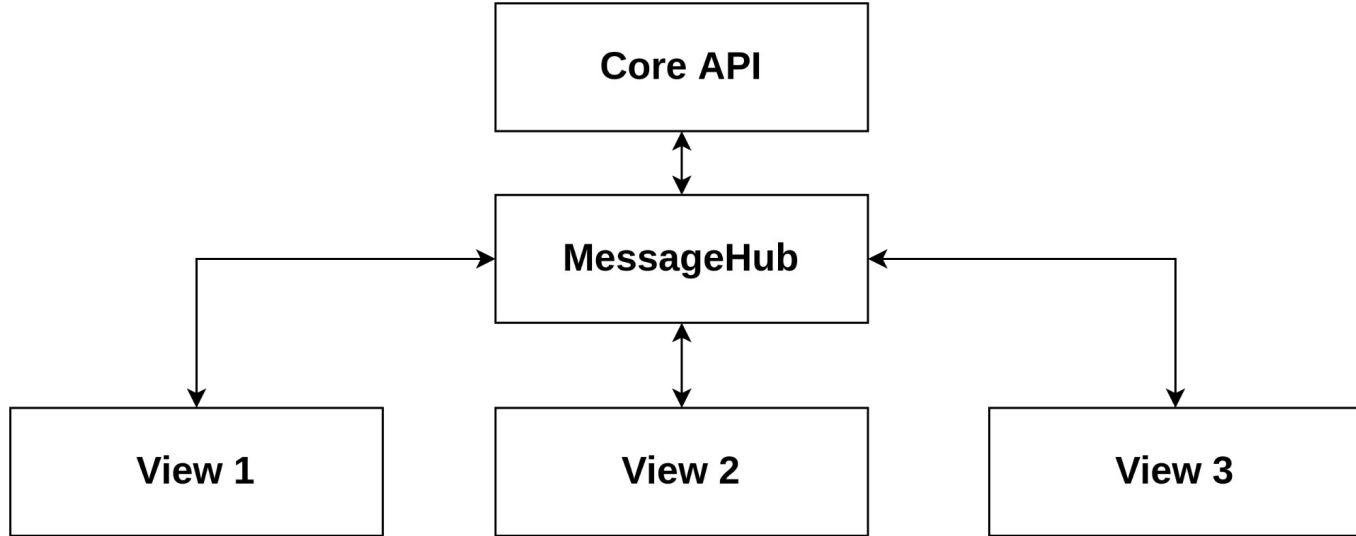
# Truly modular front-end

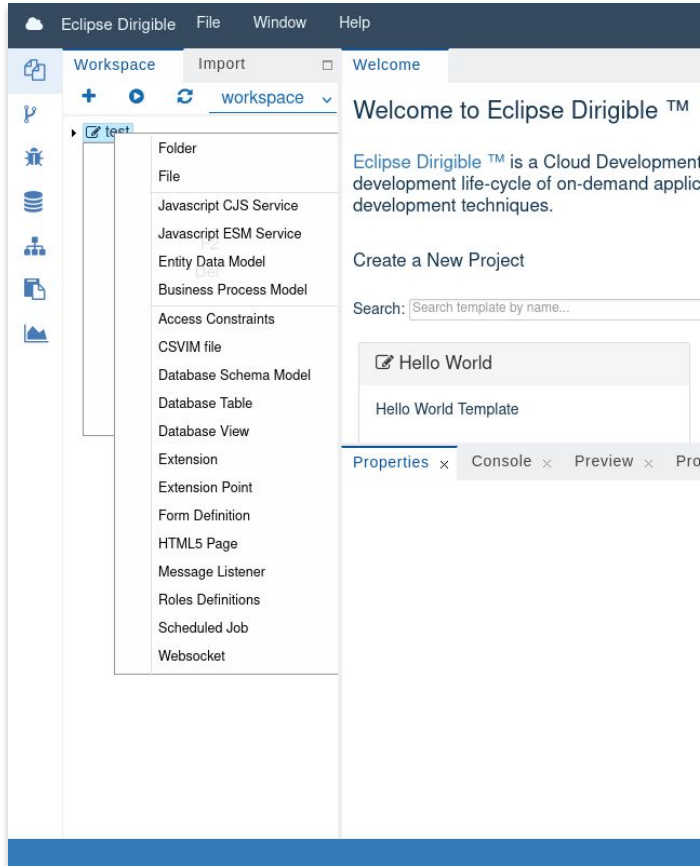
- Modularize the structure
- Independent resources
- Running in a sandbox



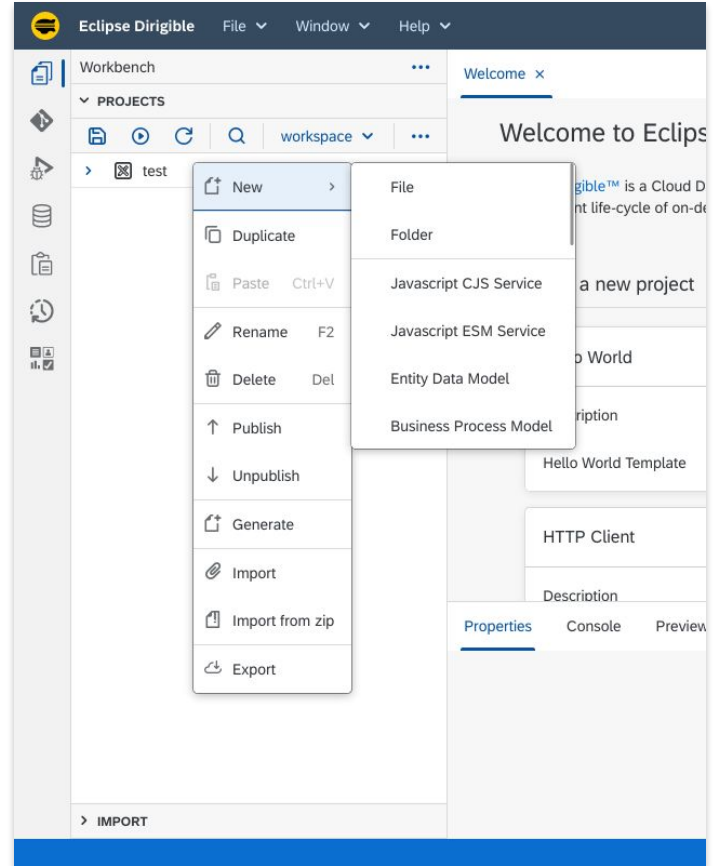


# MessageHub



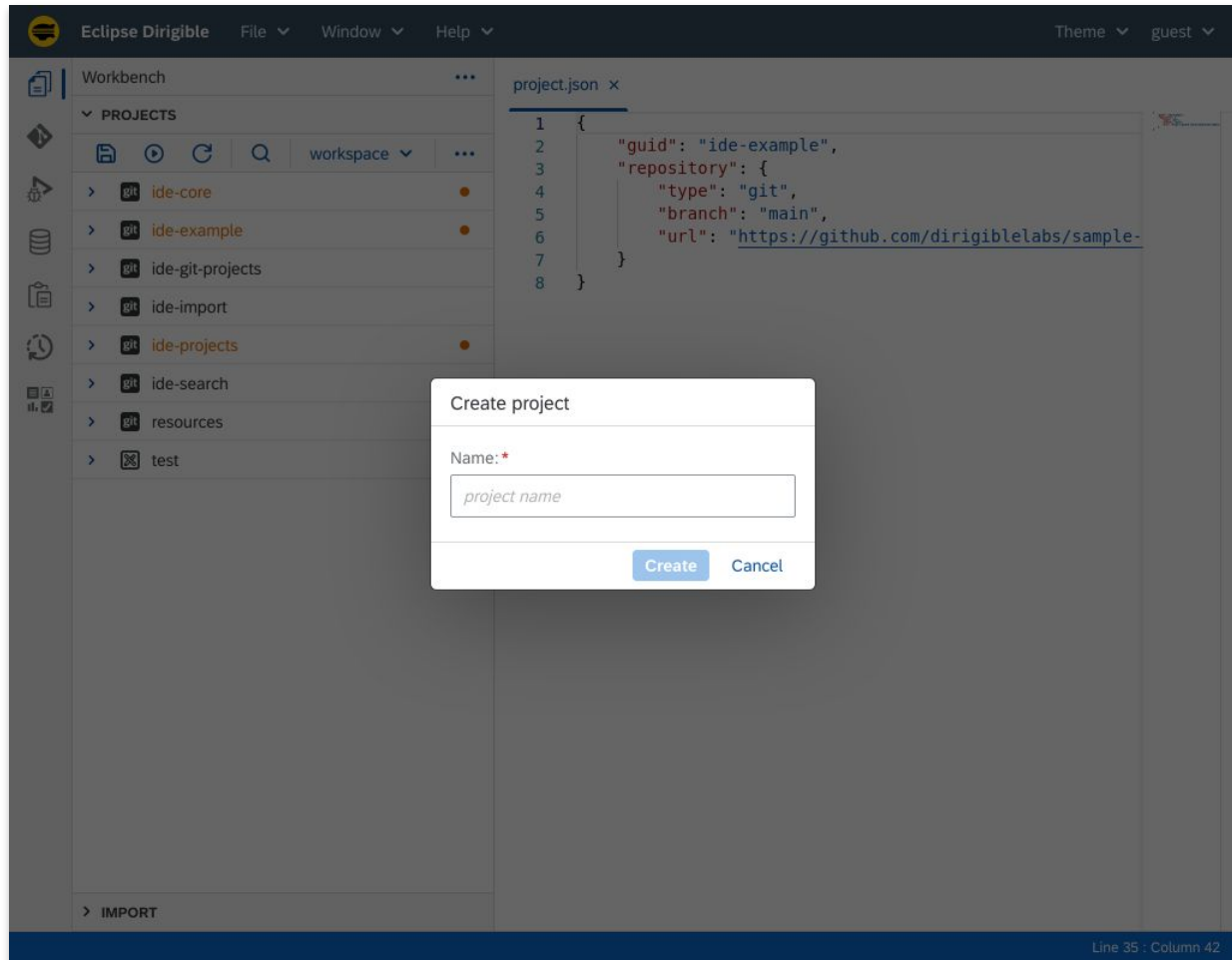
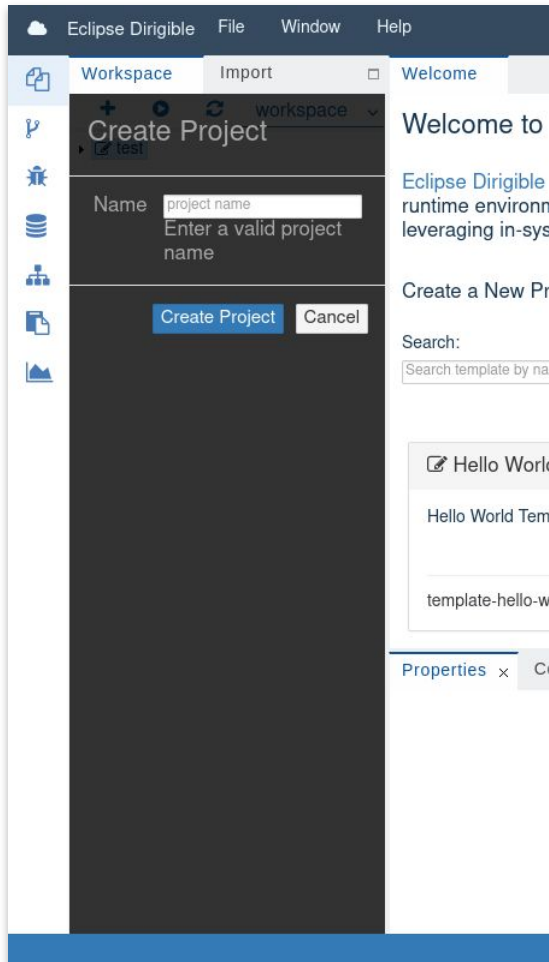


This screenshot shows the Eclipse Dirigible interface with the 'Import' dialog open. The dialog lists various project templates for import, including 'Folder', 'File', 'Javascript CJS Service', 'Javascript ESM Service', 'Entity Data Model', 'Business Process Model', 'Access Constraints', 'CSVIM file', 'Database Schema Model', 'Database Table', 'Database View', 'Extension', 'Extension Point', 'Form Definition', 'HTML5 Page', 'Message Listener', 'Roles Definitions', 'Scheduled Job', and 'Websocket'. The 'Hello World' template is highlighted, and the 'Hello World Template' is visible in the preview area below. The main workspace displays a 'Welcome to Eclipse Dirigible' message and a 'Create a New Project' section with a search bar and a 'Hello World' button.



This screenshot shows the Eclipse Dirigible interface with a 'New' context menu open over a 'test' project. The menu options include 'File', 'Folder', 'Javascript CJS Service', 'Javascript ESM Service', 'Entity Data Model', 'Business Process Model', 'Duplicate', 'Paste (Ctrl+V)', 'Rename (F2)', 'Delete (Del)', 'Publish', 'Unpublish', 'Generate', 'Import', 'Import from zip', and 'Export'. The main workspace shows a 'Workbench' view with a 'PROJECTS' list containing 'test' and a 'Welcome to Eclipse' message. The 'Properties' tab is active in the bottom right corner.





Eclipse Dirigible File Window Help Theme guest

Workbench Welcome x

PROJECTS

test

### About

Close


▼ Eclipse Dirigible

Version	7.0.0-SNAPSHOT
Commit Id	<a href="#">8d390dc047158d948fb30fa1ca0d8a3d6b6feade</a>
Type	all
Instance	desktop
Repository	local
Database	local

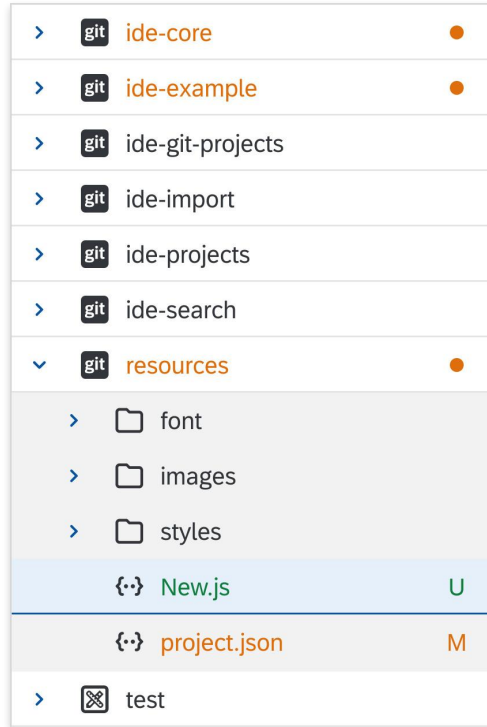
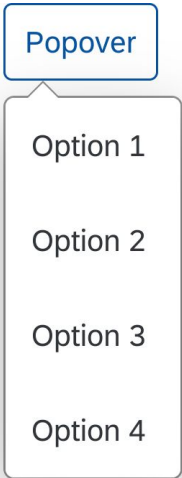
▼ Modules

Local Repository Module
BPM Module
Git Module
Database Module
Javascript Module
CMS Internal Module

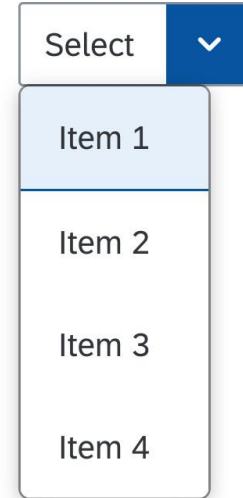
IMPORT



```
<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>
```



Workbench

PROJECTS

workspace

Test

test.js

SEARCH

Welcome x

# 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 template by name

<p>Hello World</p> <p>Description</p> <p>Hello World Template</p>	<p>Database Table</p> <p>Description</p> <p>Database Table Template</p>	<p>HTTP Client</p> <p>Description</p> <p>HTTP Client Template</p>
<p>HTML5 (AngularJS)</p> <p>Description</p> <p>HTML5 Template with AngularJS</p>	<p>Bookstore Application</p> <p>Description</p> <p>Bookstore Application Sample with Table, REST Service and UI (AngularJS)</p>	<p>Application Launchpad (AngularJS)</p> <p>Description</p> <p>Application Launchpad for Full-stack Applications</p>

Properties Console Preview Problems

Name	test.js
Path	/Test/test.js
ContentType	application/javascript
Workspace	workspace

Theme

- Quartz Dark
- ✓ Quartz Light
- Reset

Questions?



Thank you for your attention!

