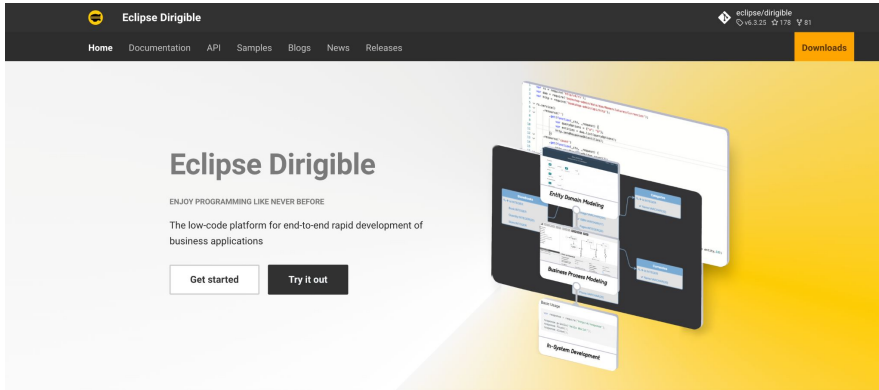


Eclipse Dirigible - Low-Code/No-Code Workshop



tinyurl.com/dirigible-openfest2022

Eclipse Dirigible



What is Dirigible?

Eclipse Dirigible™ is a High-Productivity Application Platform that provides development tools and a runtime environment. It supports the full development lifecycle of applications by leveraging an in-system programming model and rapid application development techniques.

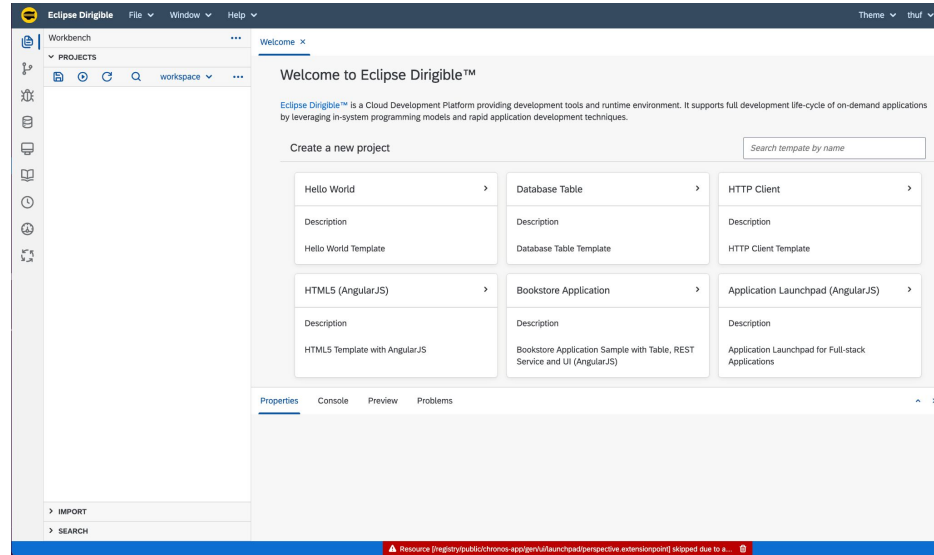
What can I do?

Eclipse Dirigible provides capabilities for end-to-end development process from database modeling and management, through RESTful services authoring using various dynamic languages, to pattern-based user interface generation, role-based security, external services integration, testing, debugging.

Is it free?

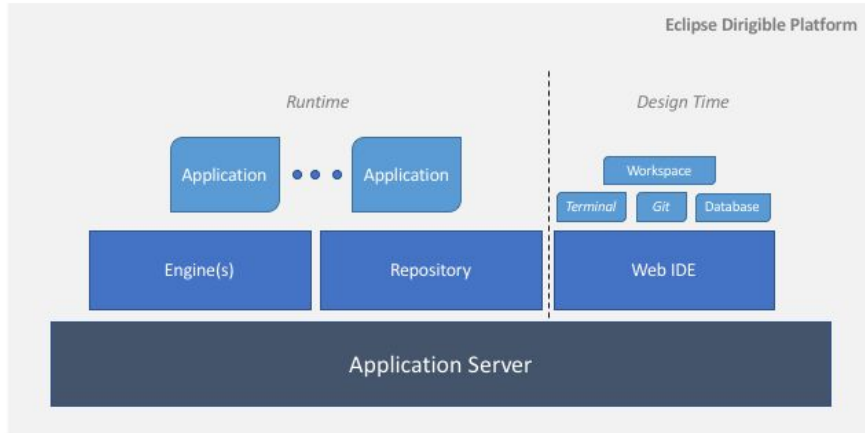
YES
All the Eclipse Dirigible project's source code and sample applications are licensed under Eclipse Public License - v 2.0 and maintained at GitHub.

<https://www.dirigible.io>

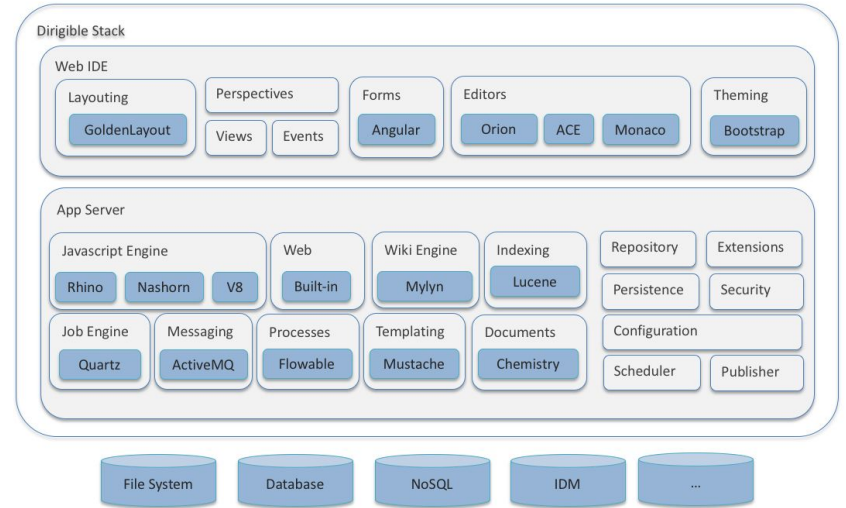


<https://trial.dirigible.io>

Eclipse Dirigible - Architecture



<https://www.dirigible.io/help/overview/>



<https://www.dirigible.io/help/development/concepts/>

Eclipse Dirigible - JavaScript APIs

Overview

- Module: `http/v4/response`
- Alias: `http/response`
- Definition: <https://github.com/eclipse/dirigible/issues/13>
- Source: `/http/v4/response.js`
- Facade: `HttpResponseFacade`
- Status: `stable`

Basic Usage

```
var response = require("http/v4/response");

response.println("Hello World!");
response.flush();
response.close();
```

Steps

1. Create a project `database`.
2. Then create a JavaScript service named `database-query.js`.
3. Within the service code, enter the following content:

```
var query = require("db/v4/query");
var response = require("http/v4/response");

var sql =
  "SELECT * FROM DIRIGIBLE_EXTENSIONS WHERE EXTENSION_EXTENSIONPOINT_NAME = ?";
var resultset = query.execute(sql, ["ide-view"]);

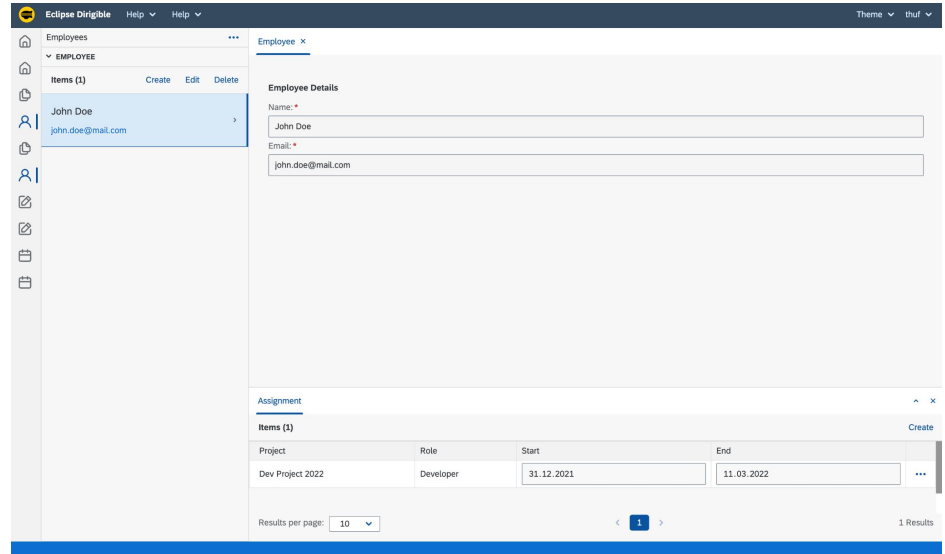
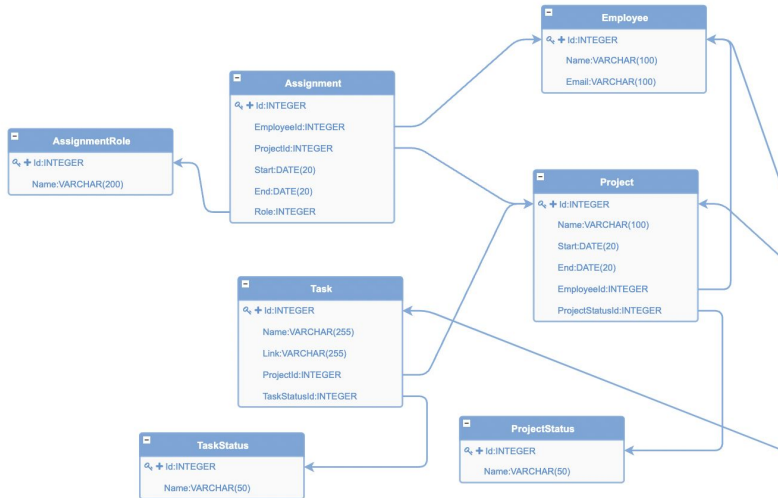
response.setContentType("application/json");
response.println(JSON.stringify(resultset, null, 2));

response.flush();
response.close();
```

<https://www.dirigible.io/api/>

<https://www.dirigible.io/samples/>

Eclipse Dirigible - Low-Code/No-Code



<https://www.dirigible.io/help/development/ide/modelers/entity-data/>

https://www.youtube.com/watch?v=im_BMYNnLZQ

Feedback

