Eclipse Dirigible

summary

1. **Basic information about the platform**

Eclipse Dirigible is an open source cloud development platform.

It provides a toolset for building, running and operating business

applications in the cloud. To achieve this goal, Dirigible provides

both independent Design Time and Runtime components.

1. **Why to use this platform?**

The platform is open source and it is entirely free. It can be used for different goals:

* + for education – you can develop student projects or learn popular programming languages.
  + for developing - the platform provides everything you need for your development project.
  + for business – you can easily develop, document and monitor your business apps.

The system provides shorter development time by leveraging the In-System Development Model and Cloud Environment, building adaptable software, and use of legacy components.

1. **What we can develop?**

Eclipse Dirigible allows us to:

* + create Back-End services with JavaScript, Groovy and Ruby or to generate fully compliant RESTful services.
  + create Front-End interfaces with Bootstrap, jQuery, AngularJS and OpenUI5 for the RESTful services.
  + create and manage database (e.g table creation and management, database explorer view, SQL console).
  + create mobile applications for iOS and Android written entirely in JavaScript.