



**What is Dirigible?**

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**What can I do?**

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**Is it free?**

# ECLIPSE DIRIGIBLE FEATURES

## **Main information about Dirigible. What is Dirigible? What can I do?**

Dirigible is a cloud development toolkit providing both 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. 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, operations, and monitoring.

**For Education**

**For Developers**

**For Business**

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## Motivation for using Eclipse Dirigible:



### For Education:

You can develop student projects, test different technologies and scenarios, learn popular programming languages.



### For Business:

You can easily develop, document, and monitor your business applications, taking full advantage of the diverse selection of features and services offered by Eclipse Dirigible.



### For Developers:

Eclipse Dirigible provides everything you need for your development project:

- **Application server** - Eclipse Dirigible integrates a collection of execution engines covering all the aspects of a modern cloud application - database models, scripting RESTful services, user interfaces, work-flows, scheduled jobs, security definitions, and even template engines.

- **Content repository** - Projects artifacts, which are authored via the Web IDE and executed by the engines of the App Server at runtime, are stored in the Content Repository. This simplifies the life-cycle management, governance, scaling, and other mission critical aspects of the cloud applications built with Eclipse Dirigible.

- **Web IDE** - Eclipse Dirigible provides full-fledged Web IDE with variety of Editors, Views, Wizards and Preference pages grouped in Perspectives - the same user experience that you are already familiar with.