

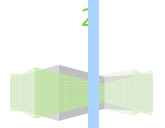
lyteRAD

LyteRAD 2.2

Quick Start Guide

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Overview

LyteRAD is a framework for rapid development of database solutions without writing any code.

LyteRAD is a JAVA based framework and contains a bundled JAVA runtime. You can build both desktop and mobile database applications using LyteRAD. The framework also contains a lightweight maintenance free database called LyteStore to get you started immediately. Universal database connectivity is available in the Pro edition through JDBC connectivity.

The process of building a database driven solution requires varied skills and many tools, ranging from knowledge of DDL/SQL for creation of schema to programming skills for creating reports and charts, Setting up the database environment would require administrative skills and so on. This complexity makes it difficult to build database solutions quickly, and LyteRAD is the answer. If you had to choose one tool to build a database application, LyteRAD would be the one that does it all.

The applications are lightweight and do not need a database server, unless you intend to use one. It is available both as a free version (CE) and a paid version with enhanced features (Pro).

The Home Page

The LyteRAD home page is made up of 4 major areas as numbered here. You can return to the home page anytime by pressing the home button in the top menu.

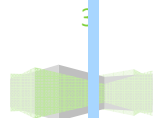


1. Top Menu

The top menu is the main menu of LyteRAD. It is always visible as the top bar of the application. Each item in the top menu refers to a major section of activity in LyteRAD, clicking on it will open up a sub panel of actions that can be invoked.

2. QuickStart Wizards

These wizards are guided dialog interactions for some common tasks in LyteRAD. For instance the Create New Table wizard can be used to quickly create a new table using LyteRAD.



Note: The wizards provide a simple interface to accomplish tasks and are meant for beginners only. They do not feature the full power of LyteRAD.

3. Dynamic Help Area

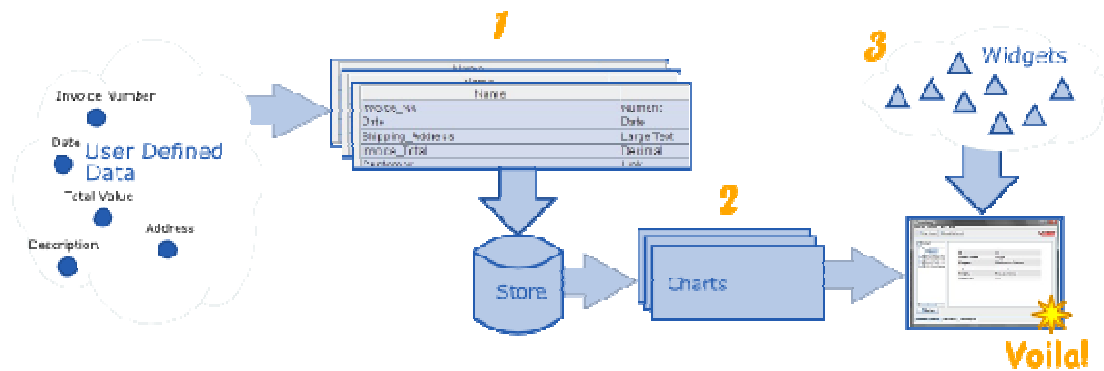
This area provides help documentation for all the major parts of the home page. You can activate this help system by moving your cursor over the area of the home page you are interested in.

4. Quick Launch Bar

The quick launch tool bar on the home page contains shortcuts to all applications visible in the current workspace. As you create new applications they will be added to this toolbar. Use these shortcuts to launch an application from LyteRAD.

Creating An Application

Building applications using LyteRAD is really as simple as 3 steps.

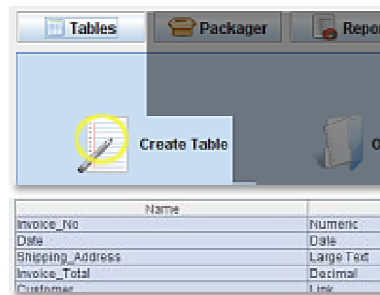


Step 1. Create tables to hold information.

A table is a structure to hold a collection of records. Identify what information will be captured in a record and name them appropriately.

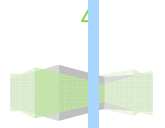
Click 'Tables' in the main menu and click on create table.

For Example: If you are building a table to hold invoice information, Name your table as 'Invoices'. Define what information will be captured in a single record, like invoice Id, customer name, shipping address and other values



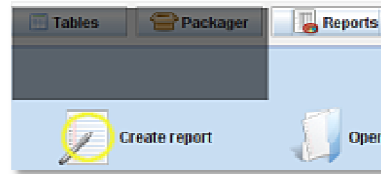
Step 2. Create charts and reports

Reports and charts are visual representation of information stored in tables. Select reports from the main menu and choose a table as the source for reporting information.



Click 'Reports' in the main menu and click on create report.

For Example: If you creating a report of your disk collection, choose the table source as 'mediaCollection'. By default the report will contain all fields from the table.



Collection		
Title	Media	Category
PlayColors Flora Volt1	61	Data
PlayColors Flora Volt2	61	Data
K750 Originals Lullagh	61	Data
K750 Originals Lullagh	61	Data

Step 3. Save your application

A LyteRAD application is a collection of widgets that provide the user interaction with data stored in tables. Select a bunch of widgets in the packager and save them as an application. The widgets provide specific end user capabilities like a data input form, search button and so on. Choose as many widgets as your application would need

Click 'Packager' in the main menu and click on create application. You will be prompted to provide a name for your application. The next step is to add a bunch of widgets from the widget toolbar to your application.



For Example: If you are building an invoicing application, choose a widget to add new records, choose a reporting widget to print invoice summaries and anything else that is needed.

Save your application, and you're done!

The application can now be launched from the QuickLaunch bar on the home page.

