

Companies availing ERP services always face the hassle of paying a large sum of money for license fees, implementation, modification and deployment. However ERP open source helps to remove this drawback. The companies can download the software programs at free of cost and use them.

Some of the features of Open Source ERP are as follows:

1. Cutting down the costs.
2. Reducing dependence on the vendors.

Limitations of Open Source ERP

1. Increased complexities
2. Legal complexities
3. Unsuitable for conventional applications

Selected List of Open ERP Software’s for Accounting and Finance

Title	Functionalities	Technical / Platform	website
Openbravo ERP Software	Openbravo ERP encompasses a broad range of functionalities such as finance, supply chain & manufacturing.	Openbravo ERP is a Web based ERP for SME built on proven MVC & MDD framework. Built on Java and Javascript, SQL and PL/SQL and XML.	http://www.openbravo.com/
SQL-Ledger ERP Software	Accounting/ERP system for manufacturers, retail and service businesses. SQL-Ledger® ERP is a double entry accounting/ERP system. Accounting data is stored in a SQL database server. The entire system is linked through a chart of accounts. Each item in inventory is linked to income, expense, and inventory and tax accounts.	SQL-Ledger is platform independent and runs on any Mac or Windows computer	http://www.sql-ledger.org

Title	Functionalities	Technical / Platform	website
<p>PostBooks ERP Software</p>	<p>Accounting, CRM package for small to mid-sized businesses.</p> <ol style="list-style-type: none"> 1. Accounting (general ledger, accounts receivable and payable, bank reconciliation, financial reporting) 2. Sales (quotes, order entry, sales reporting, shipping) 3. CRM (universal address book, incident management, opportunity management, to-do lists, project management) 4. Purchasing (purchase orders, receiving, vendor reporting) 5. Product Definition (items, infinite-level bills of material) 6. Inventory (multiple locations, other advanced warehouse features) 7. Light Manufacturing (work orders, strong support for make-to-order) 8. OpenRPT open source report writer 	<p>Built with the open source PostgreSQL database, and the open source Qt framework for C++.</p> <p>ERP client runs on Linux, Mac, and Windows (built with open source Qt framework).</p>	<p>http://www.xtuple.com/postbooks</p>
<p>OpenERP Software</p>	<p>OpenERP is a modular system and has modules for Accounting and Financials, CRM, Human Resources, Inventory (Stock) Manufacturing, Purchase and procurement Sales and Marketing. The latest version of Ubuntu (8.04) has version 4.2 called TinyERP.</p>	<p>OpenERP has a server and client install for Windows, Mac and Linux variations. The main Linux distributions have OpenERP in their repositories ready for an easy install.</p> <p>Platform: Windows, Linux, FreeBSD, OpenSolaris</p> <p>Database: PostgreSQL</p>	<p>http://www.opensourceaccountingsoftware.com</p>

Title	Functionalities	Technical / Platform	website
jfire ERP Software	Powerful and free ERP, CRM, eBusiness and SCM /SRM solution for business enterprises.	JFire is entirely free/open-source software, uses the latest technologies (J2EE 1.4, JDO 2.0, Eclipse RCP 3.3) and is designed to be highly customizable. Current Versions: Tough Trader (0.9.4-beta)	https://www.jfire.org
ERP5 ERP Software	ERP5 Finance is a complete Accounting and finance solution designed with and certified by chartered accountants. ERP5 is suitable for small to large multinational organizations in the private or public sector.	It is mainly developed in the Python programming language and the source code is freely available under the GNU General Public License.	http://www.erp5.com/solution/erp5-solution-erp
project-open ERP Software	PO integrates areas such as CRM, sales, project planning, project tracking, collaboration, timesheet, invoicing and payments.	Web-based project management & project portfolio management system for service and consulting companies with 2-200 employees.	http://www.project-open.org/