



Compiere 3.0.3 Release Notes

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Compiere 3.0.3 Release Summary

Compiere 3.0.3 is a release that adds additional functional enhancements and stability to the web user interface of the leading open source enterprise resource planning (ERP) and customer relationship management (CRM) solution. New enhancements available in Compiere 3.0.3 include: Period Control at the Organization level, Record History, Text Editor, Email to Support from the Help Menu, Cache Reset Web, Application Extensions, Report Summary Format, Increased Performance and over 51 usability enhancements and functional improvements.

Compiere products may include certain prototype features and beta functionality as indicated in their respective user interfaces with a beta checkbox. We advise our customers not to implement these on their production systems. These are intended only for evaluation as beta and are not covered under Compiere support.

Visit <http://www.compiere.com/products/new-compiere-erp-3.php> to learn more about the Compiere 3.0 features and benefits.

Audience

This guide is designed for Compiere Business Partners and Customers. It provides essential information for current Compiere administrators planning to install or migrate (upgrade) to Compiere 3.0.3.

Prerequisites

- Working knowledge of Compiere ERP and CRM
- Compiere Web Store Access

Software Management

Download

You can download the Compiere 3.0.3 from <http://www.compiere.com/wstore>.

Previous Installations

The migration tool will bring you up directly to Compiere 3.0.3 plus all the cumulative fixes included in the service packs without having to migrate to an intermediate release, except for customers on 2.5.3 where upgrading to 3.0.2 is a prerequisite.

Recommended Infrastructure

- Sun Java 1.5.0 (SDK) – also known as Sun Java JDK (not just JRE)
 - Database Oracle 10gR2 or later (Oracle 10gR1 is not supported) XE, Standard or Enterprise Editions, or EnterpriseDB Advanced Server 8.2. (Compiere has not certified the recently announced EnterpriseDB Postgres Plus Advanced Server 8.3.)
 - Database approved Linux Operating System, Windows 2003 or Windows XP
 - Disk Space: > 5 GB (includes database)
 - Swap Space: > 1GB
 - Memory: > 512 MB - Recommended: > 1 GB
 - TCP/IP connection and Internet access
 - Firefox Browser is recommended for Web User Interface.
- Tip:* It is highly recommended to use a Unicode character set.

Process to Log Support Requests for Compiere 3.0.3

To ensure timely service for all future issues, we strongly recommend that you begin submitting all new cases into Compiere's Case Management system. Start logging support requests by following the steps described in [Support Requests](#) on our web page.

Update/Migration Procedure

See [Appendix A](#)

Install Procedure

See [Appendix B](#)

Application Extensions

See [Appendix C](#)

Delete Client and Delete Client Transactions

See [Appendix D](#)

New In Compiere 3.0.3

The following is a detailed description of the enhancements made available in Compiere 3.0.3.

Period Control at the Organization Level Enhancement

There are instances when in the same Tenant, Organizations may require different calendars for document control purposes. In order to process, complete, or post a document in Compiere, the corresponding period for the accounting date of the document must be open for posting. This is controlled at the Calendar level.

When processing or posting a document the application will check the Organization defined for the document (including document lines as some documents allow for different Organizations at a line level) to determine what calendar is used. If no calendar is defined at the Organization level than the calendar defined at the Tenant level is used. For each unique calendar determine if the appropriate period is "Open," based on the accounting date and document type. If it is not Open, then Compiere will return an error message of period closed for org XXX. If they are all open, then processing will continue. *Note:* A Calendar at the Organization level is a feature only available in Compiere 3.0.3 Professional Edition.

Considerations:

- All Organizations may share the same calendar. In this case, the Calendar must be defined only at the Tenant level. Document Period control would be the same for all Organizations. In this case, there is no need to define a calendar at the Organization level.
- One or more Organizations may share the same Calendar Definition which is different from the Tenant Calendar. Document Period control would be the same for any Organization which shares this calendar. The example here is that Org A and B are both on a Jan – Dec Calendar while Org C is on a July – June Calendar. Two calendars would be defined. Org A and B would refer to the same calendar in the Organization record while Org C would refer to a different Calendar. This assumes that if a period is closed for Org A it should also be closed for Org B.
- One or more Organizations may share the same Year definition but they have different period control requirements. In this case, unique Calendars would be defined and each Organization would refer to their appropriate calendar. While the Calendars may be identical in terms of periods and dates, having separate entities will allow the user to have Period 1 open in Org A while having it closed in Org B. This scenario requires the most set up data but also provides the most granular control.

Text Filtering Enhancements to Web UI

A Text Filtering is enabled at the grid level in the Web Application only. It is meant to search through the results of a query (or tab initialization) to filter the results that are displayed in the table.

The Text Search Functionality is as follows:

- It uses the Selection Columns to drive which columns are used in the text search.
- It searches all results - regardless of whether they are displayed in the table currently.
- To enable columns as Selection Columns, do this at the Table, Column level.
- Due to new Web Application caching of window definitions, users must log out and log back in to see dictionary changes that have been made during their session.

Important: This holds true for selection columns and any other dictionary changes.

The text search is designed to rank the results based on the similarity to the query string (multi-word strings are ok). The algorithm should rank: Exact matches of the query string, the number of terms found from the query string, and then total number of occurrences of any term in the query string in that order.

Record History Enhancements to Web UI

For all standard windows, you can click on a row in the master grid and select "View Record History". This will bring up a popup window that contains the "Created By" User, date, and time. In addition, the "Updated By" User, date, and time, as well as the key of the record (with ID).

To access the same information from the detail view, click on the pagination numbers at the top of the screen between the previous and next arrows (i.e. 2 / 3, indicating the second record of three).

In conclusion, when the role has a preference level of "Client" or "Tenant", the popup window will also show the complete change history for all columns in a scrollable grid format, provided that change logging is turned on for the table in AD.

Text Editor Enhancements to Web UI

This is an added feature to the Web Application, which provides the ability to edit a text field including: the memo, text, text area, string, and URL fields using a Popup Text Editor. The user can open the Popup Text Editor by selecting 'Editor' from the context sensitive mouse menu on the field. This pops up a window with a large text area that the user can type into or simply use to view the entire field data. The editor inherits properties from the underlying field – read only, etc.

If you type more text than the maximum size of the field, a message will popup indicating that text will be truncated followed by the maximum field size in parentheses. The user has the option of pressing 'OK' and having the text automatically truncated. Alternatively, the user can press Cancel and make manual edits to reduce the text size.

By pressing 'OK' in the Test Editor window, the changes in the editor are transferred to the underlying field. If the user presses Cancel, the changes are not transferred.

The text editor is not a mouse menu option for obscured or encrypted fields like credit card.

Email to Support from Help Menu Enhancement to Web UI

This is an added feature to the Web Application that provides the ability to e-mail support from the Help Menu.

- Click on the Help menu in the top right corner and select Email to Support.
- This will popup an email dialog, which will include the following: the 'From Address,' 'Email Subject,' and 'Email Message Body' pre-populated.
- The 'From Address' is read-only. For this feature to work, the User and System User must be setup so that the user can send emails. If there is a problem retrieving the 'From Address,' this field will display, 'Invalid: Email Address.' In addition, the OK button will be grayed out to prevent the email from being sent.
- The 'To Address' must be filled in by the user. The user can either enter a 'To Address' directly, or pick a User/Contact and the 'To Address' field will auto-populate accordingly. If the User/Contact does not have an email address, a "?" will display in the 'To Address' field. If the To address field is a "?," the OK button will be grayed out to prevent the email form being sent.
- When you press OK, the email will be sent. If it is successfully sent, the window will close. If it is not successfully sent, an error message will display. The user will then press 'Ok' to close the error message.

Cache Reset Web Enhancements

As part of increasing the performance of Compiere, we maintain a global cache of window definitions at the server level. Therefore, when adding new fields to existing tab definitions the cache needs to be refreshed in order for the new fields to display in the user clients.

For this reason, we have created a new process called "Cache Reset Web" that refreshes the cache. This process may only be run by the System Administrator. Users will have to logout and log back into Compiere in order to see the changes take effect.

Application Extension Enhancements

Compiere is making available a beta version of the framework to allow Partners to create application extensions that include both reference data and code, and can be distributed to their customers through Compiere.

Elements that could be packaged as part of application extensions include: localizations, translations, industry solutions, customer solutions, etc. These elements can be developed and packaged independently, while Compiere will continue to be the provider of the distribution and installation mechanisms.

Important: Those who intend to use this feature must contact Compiere before attempting to register application extensions.

The steps for partners to generate application extensions:

- Register application (using Compiere window Entity Type)
- Develop application
- Create application .car file (using Compiere window Entity Type)
- Upload application file to Compiere

For customers to install the application extension:

- Buy application from Compiere marketplace
- Download application .car file
- Install application

Report Summary Format Enhancements

Many reports would offer a clearer overview if just the lines with totals are printed. With that in mind, we have enhanced the Print Format to include one new field, "Totals Only". If this flag is checked on a Print Format, the report that is generated will suppress the detail lines of the report, printing only those lines with total amounts.

The Web User Interface in Compiere 3.0.3

The following is a detailed description of what the Web user interface has to offer in Compiere 3.0.3.

Web User Interface Compiere 3.0.3

In order to get properly acquainted with the Web User Interface, please read the section on "Using the Web Application" in the user documentation.

In an effort to include features that are already available in the "Java Swing" User interface, we have introduced the following features now available in the Web User Interface of Compiere 3.0.3.

- Payment Selection and Printing
- Info Windows: Product transaction history
- Notices
- Navigate to first or last record
- Info windows: Quick Select Record and Close using the "X" on top right.
- Export to All
- Value Preferences
- My Requests

At present, there are still some known features available in the "Java Swing" User Interface that are not yet available in Web User Interface of Compiere 3.0.3. Most of these features are scheduled for a future release.

The following features are currently **Not Available** in the Web User Interface. However, they are fully functional in the "Java Swing" User Interface:

- Accounting--Tree Maintenance, Account element, Accounting dimensions, Accounting Fact Details, and Accounting fact balances
- Resource & Schedule Info Windows
- Initial Tenant Setup
- Email UI documents
- Resource Assignment
- Personal lock
- Archive Viewer
- Ability to print mass shipments
- Work Flow Editor
- Print from info windows
- Zoom Across and Drill down on reports
- Opening a window from a report
- Ability to email documents/reports as attachment
- Sizing / Moving of columns in grid view / Info windows
- Product attribute grid
- Web Chat
- Ability to view requests associated with a specific record (e.g. Business Partner)
- Ability to access widgets (calculator, calendar, etc) outside a field context

Hot Keys in Compiere 3.0.3

There are Hot Keys available in the "Web UI" and "Java Swing" user interface. Below is the list of Hot Keys that are available in both interfaces. Additional Hot Keys are available in the Java Swing user interface. For more information, please refer to the online Help.

Global:

- Ctrl-Alt-M - Menu
(the focus is in the auto-completion menu box)
- Ctrl-Alt-H - Help

Grid Mode:

- Ctrl-Alt-N - New
- Ctrl-Alt-S - Save
- Ctrl-Alt-D - Delete
- Ctrl-Alt-Q - Re-query
- Ctrl-Alt-U - Cancel
- Ctrl-Alt-L - New Line
- Alt-Left - Previous Record
- Alt-Right - Next Record

Single Record Mode:

- Ctrl-Alt-N - New
- Ctrl-Alt-S - Save
- Ctrl-Alt-D - Delete
- Ctrl-Alt-Q - Re-query
- Ctrl-Alt-U - Cancel
- Ctrl-Alt-R - Report
- Ctrl-Alt-P - Print
- Ctrl-Alt-Z - Zoom Across (Where Used)
- Ctrl-Alt-Plus - Expand
- Ctrl-Alt-Minus - Collapse
- Alt-Left - Previous Record
- Alt-Right - Next Record

Important: The Firefox Browser is recommended when using Compiere Release 3.0.3 with the web user interface.

When using Internet Explorer 7.0, verify the options: "Always switch to new tabs when they are created" and "A new tab in the current window" are enabled: Under Tools> Internet Options> General Tab, open the Tab settings.

Fixed Issues for Compiere 3.0.3

The following is a list of the issues that have been fixed in Compiere 3.0.3.

Compiere Case Number	Description
10016380	The Partner Location on the shipment does not default to the Partner Location as per Sales Order.
10016431	Register the system with the window /Menu/System Admin/General Rules/System Registration, fails.
10016595	Matching PO-Receipt-Invoice can over-match.
10016618	Re-importing or importing accounts does not update defaults. It is a flag you can set on the import account parameters.
10016751	After upgrading to version 3.0, the "delivery note" line on our invoices now does not appear as the first line of the invoice.
10016776	Used the latest available Spanish language pack to have Compiere 3.0 translated into Spanish. After logging in as GardenAdmin the Menus and Windows Names and Tabs correctly translated, in some windows the field elements aren't translated at all, they still appear in English.
10016827	Cannot add custom fields using "Create Columns from DB" button on EnterpriseDB 8.2
10016838	When using the connection profile "Terminal Server" Compiere should NOT run processes on the JBoss server. Instead the processes should run in the client application.
10016868	When doing an inventory move for a product that has attribute set instances the attribute dialog may display the wrong attribute sets.
10016886	Translations are not properly populated to windows with Context area defined
10016908	Product Info does not list 'Sales' Price List.
10016926	In 3.0 in GW create an invoice for 200.00. Select pay schedule 50% now, 50% later. Complete. Do open items report. 2 items each \$100 open. Go to invoice - payment schedule tab. Delete 1 record from Payment schedule. Rerun open items report. no money has been paid but now only \$100 is open! Deleting a record should invoke the payment schedule validation process.
10016950	The 'Cache Reset' menu item is available on the Web UI only for System and Garden World tenants but not visible for any new tenants in the Web UI. It works fine in the swing client. - The 'Cache Reset Web' menu item is now available in Web UI for existing and new tenants.

Compiere Case Number	Description
10016965	Inventory Count Line > Location has to be set to "Default" if a count line is to be added manually. Should allow all locations.
10016967	After applying the Service Pack 3.01, the products are being picked from the wrong locators.
10016972	Just noticed the other day that I cannot modify the account elements. We tried to add a new element and this caused problems.
10017002	Problem while deleting records in grid mode.
10017012	New "Context Area" functionality in Compiere, that allows for specific names (like "Vendor Invoice No") to columns with a generic name, like C_Invoice.DocumentNo, depending on the context.
10017035	Prevented update of BP open balance on Payment completion/reverse correction if the Payment is allocated to a charge.
10017037	Open Balance not correct when completing an AP Payment with a Payment amount and a Discount Amount.
10017051	After clicking on the Send Email to Contact button, an error displays, "Please refresh the row...."
10017059	The time function on the date next action (request) isn't available on the web edition.
10017104	The ability to reverse-correct (or reverse-accrued) a GL journal that is in a period that is closed.
10017110	Scenario: Product One = USD = \$1 Product Two = USD = \$2 Product One = ZAR = R7 Product Two = ZAR = R14 1. Create a SO in USD and product One to the SO Line. 6. Go back to first SO and add a product Two. 2. Put the SO in prepare mode. 3. Enter new SO in another currency(ZAR) What happens is that product Two 4. Add product One to this second SO's line. defaults to 14 in ZAR. It should actually 5. Complete second order. be \$2 in USD.
10017150	HTML UI - Invoices - Unable to amend a payment rule when an invoice is in drafted/prepared state. Able to amend after completed.
10017151	HTML UI - Documents can have duplicate entries in the Recent Items list - one entry at zero value before completing, and another at document value after completing.
10017156	Financial Report with empty summary accounts
10017162	Workflow Activities tab across the top of the main window - the next button is not working.
10017170	Create and complete a payment with a charge that has different expense and revenue accounts. Complete and post the payment. The posting is done with the expense account for both AR receipt and AP Payment. For AR receipt, the posting should be done with the Revenue account.
10017183	HTML UI - Account Viewer window - If using sort by, in the grid the field headings and data under them are out of sync.
10017212	The "Default" checkbox is not set for the "Default Store Locator" locator.
10017280	The only product that had no currency set in the M_Product_PO table. Further looking at the PriceListCreate process code revealed that when the currencyConvert function fails, the prices from M_Product_PO are negated. (see PirceListCreate:277)
10017299	HTML UI - Enter a window and no records are displayed. Message on bottom of window indicates that "No QUERY has been performed". User has to click on the SEARCH button (not a query button). Terminology issue.
10017300	HTML UI - Product window - when creating a new product the HTML UI automatically populates the License field.
10017321	Web UI - changing the language on system log in makes all the field native Table naming.
10017359	When voiding a bank statement that is not completed, the bank balance is changed.
10017398	User > Org Assignment - get the following error when creating and saving a new record, get a database error message. Not Saved > Database Error. ORA-01400: cannot insert NULL into ("COMPIERE302A"."C_ORGASSIGNMENT"."ORGASSIGNMENTTYPE")
10017434	Workflow Activity display type: Code > WFActivity, lines (389 & 568).
10017562	How do you deactivate the Credit Card payment method on a Sales Order, meaning that it is not available for selection by a user? <input type="checkbox"/>

Product Enhancements for Compiere 3.0.3

The following is a list of the issues that have been fixed in Compiere 3.0.3.

Product Enhancement	Description
10016093	Another issue with the pop-up to create and edit BPartners as part of the context menu of other windows. If you rename the field (AD_Field.Name) to anything other than Business Partner, the options are not there. This is only in the web version. I would think that it would look at the underlying foreign key, not what the field is labeled on some given window. Even in the swing client it requires that the AD_Table.ColumnName be C_BPartner_ID. This can be an issue in custom tables where there needs to be more than one BPartner foreign key. They obviously cannot have the same column name.
10016094	For Compiere processes activated by a button field on a window, the little help pop-up comes up even if the process and column descriptions are blank. My understanding was that it was only to pop-up if it had something to say. When we leave the description blank, it is because we don't want the pop-up, not so we can get a blank one which is useless and annoying. I have modified the code so it doesn't pop-up in the swing client when there is no description. But my modification does not translate to the web UI. The swing code in VButton was something like: <pre><code>if(description == null description.length() == 0) m_description = " ";</code></pre> I changed it to: <pre><code>if(description == null) m_description = "";</code></pre>
10016096	In the web UI Yes-No fields are a drop-down instead of a check box with the exception of "IsActive".
10016098	There is no "Value Preference" in the context menus on the web UI.
10016864	Add an option to the definition of Print Format to suppress detail lines and only print lines with totals. For many reports it is a big advantage to see the totals, as it provides a much clearer overview.
10016867	For the process "Generate Invoices" add a parameter so you can choose to only generate invoices from orders created by a particular user.
10016878	Account Viewer - No Exit Option
10016919	Invoice Batch – no from-to date option
10017196	Documentation update. HTML UI - Would like to implement a version of "hotkeys" similar to Swing UI. e.g. Alt+S to save, Alt+D to delete, alt+right key to move one level down, etc.

Known Issues in the Migration Process

Warnings and Error Messages you may see during the Migration steps.

Migration Issues – Warning/Error Messages	Database	Solution
ORA-00001: unique constraint .. violated	All	This is an acceptable warning message.
ORA-01408: such column list already indexed	All	This is an acceptable warning message.
ORA-01440: column to be modified must be empty to decrease precision or scale	All	This is an acceptable warning message.
ORA-02296: cannot enable	All	This is an acceptable warning message.
ORA-02275: such a referential constraint already exists	All	This is an acceptable warning message.
ALTER TABLE S_ResourceType MODIFY ChargeableQty NUMBER(10) DEFAULT NULL Failed sql statements ERROR: cannot alter type of a column used by a view or rule Detail: rule _RETURN on view rv_asset_delivery depends on column "lot" - ALTER TABLE A_Asset_Delivery ALTER Lot TYPE VARCHAR(255) , ALTER Lot SET DEFAULT NULL	EnterpriseDB	This is an acceptable warning message.
Component migration not needed Unable to get migration steps WorkerData - java.lang.NullPointerException Unable to execute postgres/oracle function scripts Failed to run function scripts sql No component migration needed	All	Always select Compiere Core when installing or migrating any additional applications.

Migration Issues – Warning/Error Messages	Database	Solution
Unable to get target result set: SELECT...FROM AD_Role WHERE Name = 'GardenWorld Admin' - java.sql.SQLException: ORA-00904: "OVERRIDERETURNPOLICY": invalid identifier Unable to get target result set: SELECT...FROM AD_Column WHERE AD_Table_ID = 783 AND ColumnName = 'R_Request_ID' - java.sql.SQLException: ORA-00904: "ISRECURSIVEFK": invalid identifier	All	Always select Compiere Core when installing or migrating any additional applications.
No Key & No Parent - Table AD_RecentItem	All	This is an acceptable warning message
While executing RUN_Setup, refreshing an existing instance =====> DB_PostgreSQL.getDataSource: DB_EnterpriseDB[null] [12] java.lang.IllegalArgumentException: DataSource with name 'CompiereDS' already exists!	EnterpriseDB	This is an acceptable warning message
While executing RUN_Setup -----> ModelValidationEngine.addClasses: GardenWorld: compiere.model.MyValidator - java.lang.ClassNotFoundException: compiere.model.MyValidator [12] -----> ModelValidationEngine.addClasses: Extended Units of Measure: org.compiere.xuom.XUOMModelValidator - java.lang.ClassNotFoundException: org.compiere.xuom.XUOMModelValidator [12]	All	This is an acceptable warning message
Error "Don't have core" when trying to install an application extension	All	Be sure to always select "Reinstall/Migrate" for the Core component when installing new application extensions
Errors in RUN_setup when trying to migrate from 2.5.3 to 3.0.3	All	You need to migrate first to 3.0, or 3.02 and then migrate to 3.0.3

Known Issues in the Install Process

Warnings and Error Messages you may see during the Import steps.

Install Issues – Warning/Error Messages	Database	Solution
-----> g.a: DROP SEQUENCE T_Spool_Seq -----> g.a: ORA-02289: sequence does not exist	All	This is an acceptable warning message.
-----> DB_PostgreSQL.convertStatement: Convert error! Converted statement Number=2 (CREATE OR REPLACE VIEW ...	EnterpriseDB	This is an acceptable warning message.
-----> DB.saveError: DBExecuteError - ORA-00001: unique constraint (COMPIERE.C_REGION_NAME) violated [15] -----> MRegion.saveNewInsertSQL: Not inserted - C_Region [15] -----> ProgressPanel.publish: Unable to import Region, requires UNICODE database [15] =====> DB.executeUpdate: INSERT INTO C_Region (AD_Client_ID,AD_Org_ID,C_Country_ID,C_Region_ID,Created,CreatedBy,Description,IsActive,IsDefault,Name,Updated,UpdatedBy) VALUES (0,0,216,438,TO_DATE('2006-02-23 15:43:34','YYYY-MM-DD HH24:MI:SS'),0,'???(Miyasaki)','Y','N','???',TO_DATE('2006-02-23 15:43:34','YYYY-MM-DD HH24:MI:SS'),0) [null] [15] java.sql.SQLException: ORA-00001: unique constraint (COMPIERE263.C_REGION_NAME) violated; State=23000; ErrorCode=1 at oracle.jdbc.driver.DatabaseError.throwSQLException(DatabaseError.java:125) at oracle.jdbc.driver.T4CTTloer.processError(T4CTTloer.java:305) at oracle.jdbc.driver.T4CTTloer.processError(T4CTTloer.java:272)	All	These are acceptable if your database is not set for Unicode.
At the very end of the install process or when manually executing utils/RUN_Support 13:07:55.094 Compiere.startup: Client lap-fr/10.104.139.177: C:\Compiere2 - Java HotSpot(TM) Client VM 1.5.0_11-b03 - Windows XP 5 .1 Service Pack 2 [15] Exception in thread "AWT-EventQueue-0" java.lang.NullPointerException at javafx.swing.plaf.basic.BasicScrollBarUI.layoutHScrollbar(BasicScrollBarUI.java:676) at javafx.swing.plaf.basic.BasicScrollBarUI.layoutContainer(BasicScrollBarUI.java:775) at java.awt.Container.layout(Container.java:1401) at java.awt.Container.doLayout(Container.java:1390) at java.awt.Container.validateTree(Container.java:1473) at java.awt.Container.validateTree(Container.java:1480) at java.awt.Container.validate(Container.java:1448)	All	No effect on the functionality. You may ignore this error.

Install Issues – Warning/Error Messages	Database	Solution
<pre> at javafx.swing.RepaintManager.validateInvalidComponents(RepaintManager.java:379) at javafx.swing.SystemEventQueueUtilities\$ComponentWorkRequest.run(SystemEventQueue Utilities.java:113) at java.awt.event.InvocationEvent.dispatch(InvocationEvent.java:209) at java.awt.EventQueue.dispatchEvent(EventQueue.java:461) at java.awt.EventDispatchThread.pumpOneEventForHierarchy(EventDispatchThread.java:24 2) at java.awt.EventDispatchThread.pumpEventsForHierarchy(EventDispatchThread.java:163) at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:157) at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:149) at java.awt.EventDispatchThread.run(EventDispatchThread.java:110) </pre>		
<p>Error after clicking Save on the RUN_Setup window</p> <pre> =====> CConnection.createConnection: jdbc:oracle:thin:@//lap-fr:1521/xe, (1) AutoCommit=true,TrxIso=READ_COMMITTED - ORA-010 17: invalid username/password; logon denied [12] -----> CPreparedStatement.<init>: ALTER TABLE AD_System MODIFY Summary NVARCHAR2(2000) [12] java.lang.UnsupportedOperationException: No DBConnection at org.compiere.util.DB.getConnectionRW(DB.java:228) </pre>	All	No effect on the functionality. You may ignore this error
<p>Error installing the sample application extension XUOM</p> <pre> Failed sql statements ORA-00955: name is already used by an existing object - CREATE INDEX M_Product_ProductCategory ON M_Product (M_Product_Category_ID) - java.sql.SQLException: ORA-00955: name is already used by an existing object </pre>	All	This is an acceptable warning message
<p>Error installing the sample application extension XUOM</p> <pre> Create Views ***** Starting to create views for entity: XUOM Created view #1 for entity: XUOM Failed sql statements <<ERROR: ERROR: relation "m_product_expensetype" already exists - CREATE UNIQUE INDEX M_Product_ExpenseType ON M_Product (S_ExpenseType_ID) - java.sql.SQLException: ERROR: relation "m_product_expensetype" already exists>> ... same error for other indexes... <<ERROR: ERROR: constraint "fk208_10919" for relation "m_product" already exists - ALTER TABLE M_Product ADD CONSTRAINT FK208_10919 FOREIGN KEY (C_SubscriptionType_ID) REFERENCES C_SubscriptionType (C_SubscriptionType_ID) - java.sql.SQLException: ERROR: constraint "fk208_10919" for relation "m_product" already exists>> ...same error for other constraints... </pre>	All	This is an acceptable warning message

For a current list of open issues please query the list of public requests from our request system <http://www.compiere.com/support/support-requests.php>.

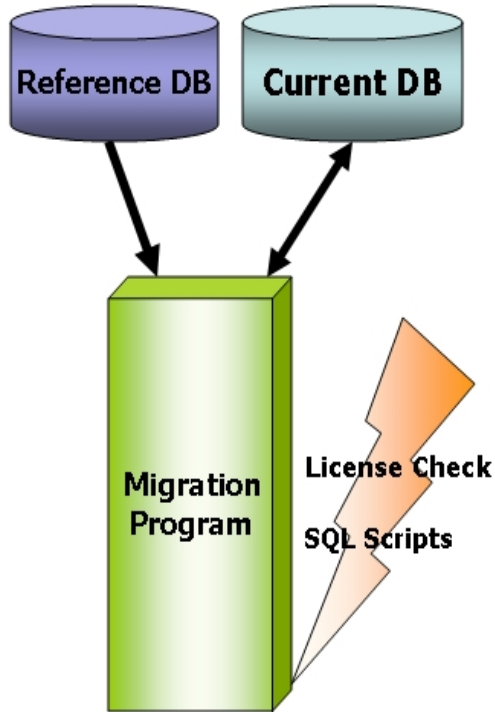
Appendix A

Compiere 3.0.3 – Migration Instructions

Compiere 3.0.3 Migration Instructions

Prerequisites

- A valid Support contract
- Sun Java 1.5.0 (SDK) – also known as Sun Java JDK (not just JRE)
- Database Oracle 10gR2 (XE, Standard or Enterprise) or EnterpriseDB 8.2



Migration

The Compiere Migration Management solution allows the following:

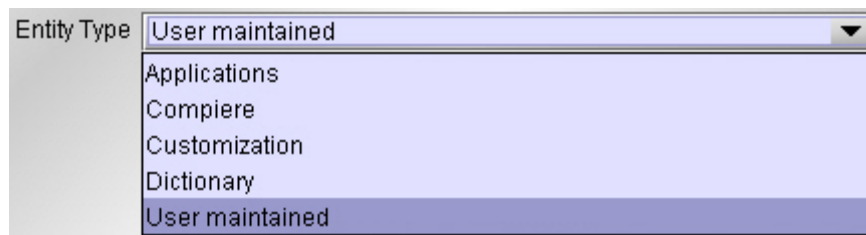
- Migrate from most releases directly to Compiere 3.0.3.
- For 2.5.3 or older, you need to upgrade first to 3.0 and then apply the 3.0.3 service pack

Information: This is an optional convenience service. A skilled DBA monitoring SVN changes and/or with the help of a change management system can do this as all scripts used are available in SVN. Another alternative are EAI tools.

The added service is the packaging and a database health check.

Preserving Customizations

Compiere will not modify any customizations - as long as the customizations are marked appropriately! By default, all added records in the dictionary will have the entity type "User Maintained":



- In the Change Audit window, mark the changes as Customizations before running the migration.

Tip: Alternatively, changes may be applied manually.

- Before performing the migration, run it in the test mode to ensure all customizations will be preserved.

Migration Steps

Migration Consists of the Following steps:

- Preparation
- Test Mode
- Migrate to a New Release
- Post Migration Steps

Preparation

Use the following steps to prepare for the Migration:

- Server needs to have access to the Internet.
- Stop the application server by executing `utils/RUN_Server2Stop`
- Backup the database

Test Mode (optional)

First, run the Migration Program in Test mode. This allows the ability to evaluate the actions taken when running it against the database. Please note that the first step (resolve ID conflicts) will not show the correct future IDs in test mode.

If the program marks certain wanted **tables** for deletion, then create the table in the data dictionary (Window Table/Column) with the Entity Type *User* or *Application*.

If the program marks certain wanted **columns** for deletion, make sure that the column has the Entity Type *User* or *Application*. If the wanted column has the Entity Type Data Dictionary or Compiere and it is marked for deletion, then copy it under another name and mark the new column as *Custom* or *Application*.

The same applies to windows, tabs, fields, etc.

Mandatory User or Application Columns must have a default value defined in the database, e.g. `ALTER TABLE someTable MODIFY (myColumn DEFAULT 'myDefault')`, otherwise adding new records will result in an error.

Check List:

- Server has HTTP (port 80) access to the Internet
- Compiere web store Asset - Support Contract

System Operation Steps:

- Resolve ID Conflicts from Customizations/Extensions
- Synchronize Data Structure (Table/Column/Index/Constraints/..)
- Synchronize Data Content

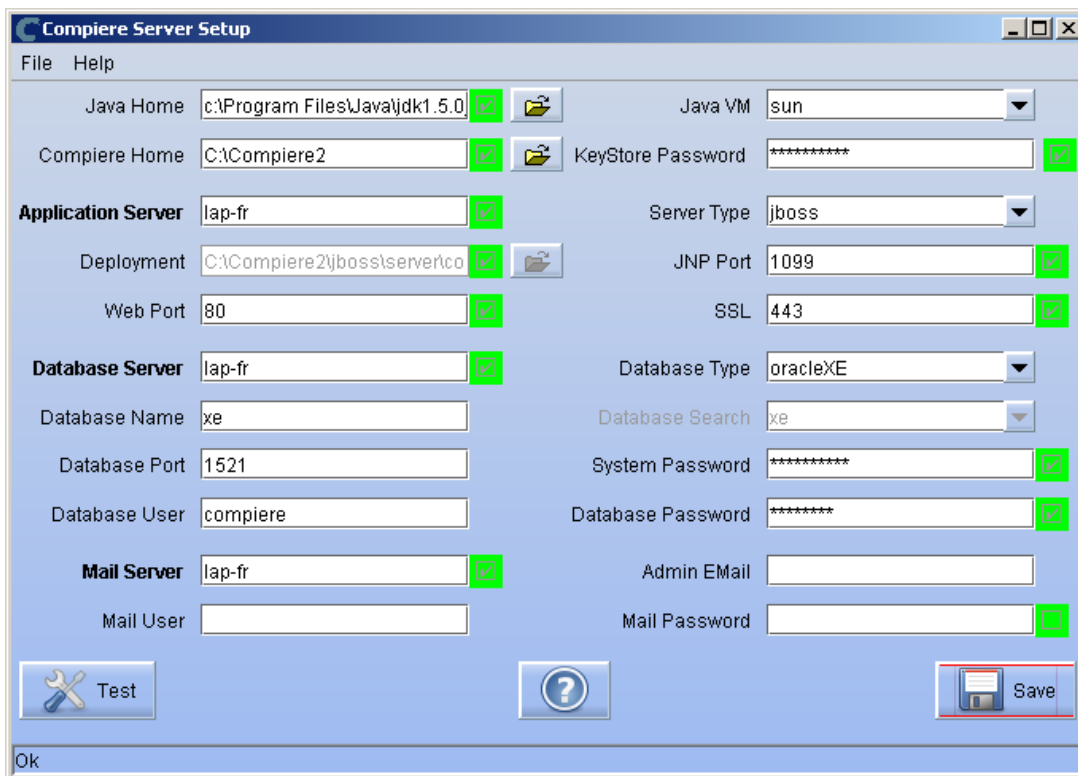
Migrate to a New Release

Use the following steps on the Application Server box for migrating to the new release:

- 1) Delete the existing jboss subdirectory only if the current version is prior to 2.5.3 (due to different JBoss version and configuration files.) Download and unzip/untar the distribution file, (e.g. `Compiere_3XX.X.zip`.)

Tip: It is also possible to extract the distribution file into a new directory and copy your configuration files. Then change the **COMPIERE_HOME** environment variable to the new directory.

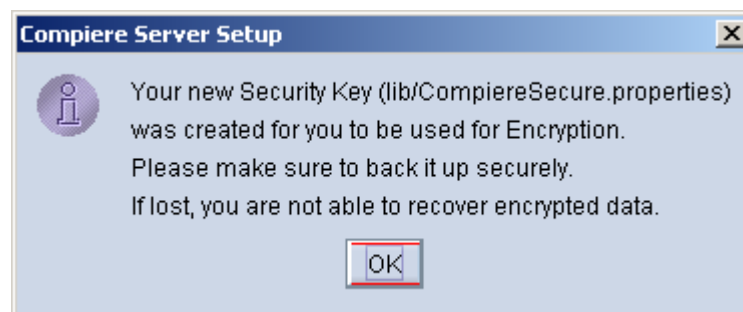
- 2) Execute **RUN_setup**. Verify all your environment settings and click Save to continue. If you get any errors in the parameters validation, you'll see a red icon right next to the parameter with the problem; make the required changes, click Test to run the validation again and then click Save to continue.



Note: To install additional applications once you have installed or migrated to the latest Compiere Core version, you must select Compiere Core plus any additional applications to install, and then run Migration.

- 3) Then click on OK to accept the default security key file settings. If you had customized your security key, be sure to update the file lib/CompiereSecure.properties after running migration and complete 'Start File Installation' (in RUN_Setup) again.

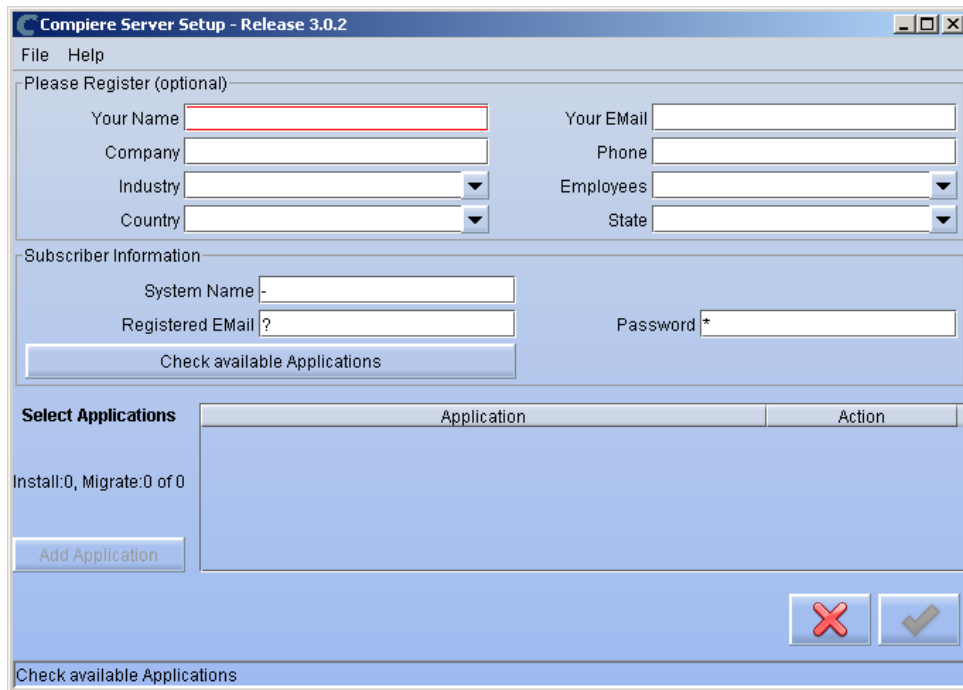
Tip: Remember to create a backup of the file lib/CompiereSecure.properties and store it in a secure location.



- 4) As an optional step you can register with Compiere the details about your current installation

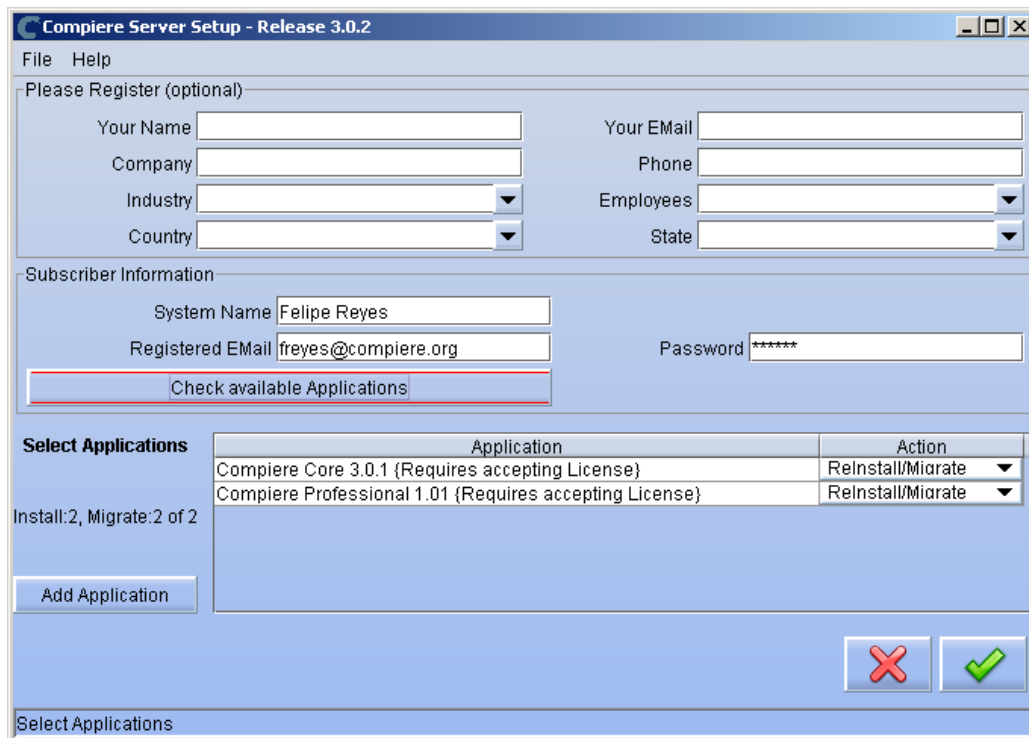
Current customers should provide the subscriber information (System Name, Email and Password) exactly as it was registered in the Compiere Web Store to get a complete list of applications.

Click Check Available Applications to get a list of applications that are available to be installed.

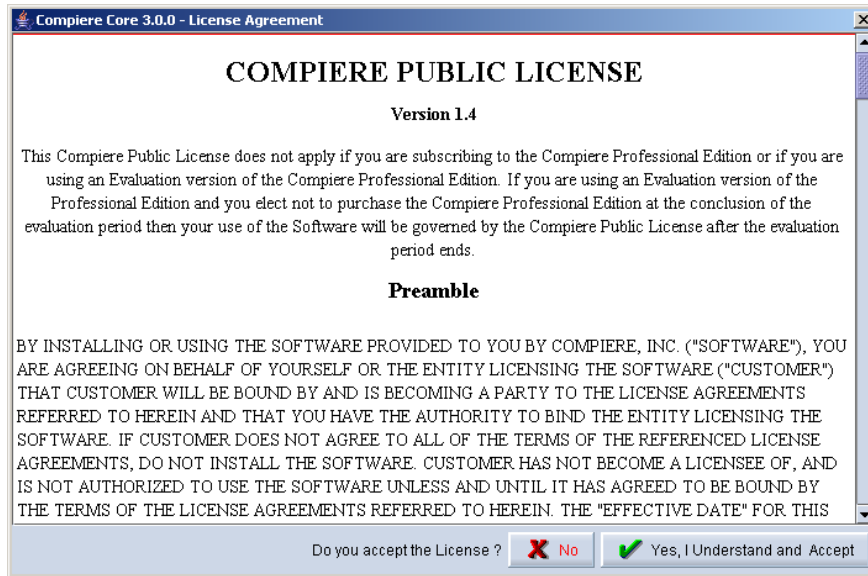


- 5) Select the applications that you want to migrate and select the action **Reinstall/Migrate**. Compiere Core 3.0 is the main application that must always be installed or migrated to the latest release, but you also may choose additional applications provided by Compiere or any of our authorized partners.

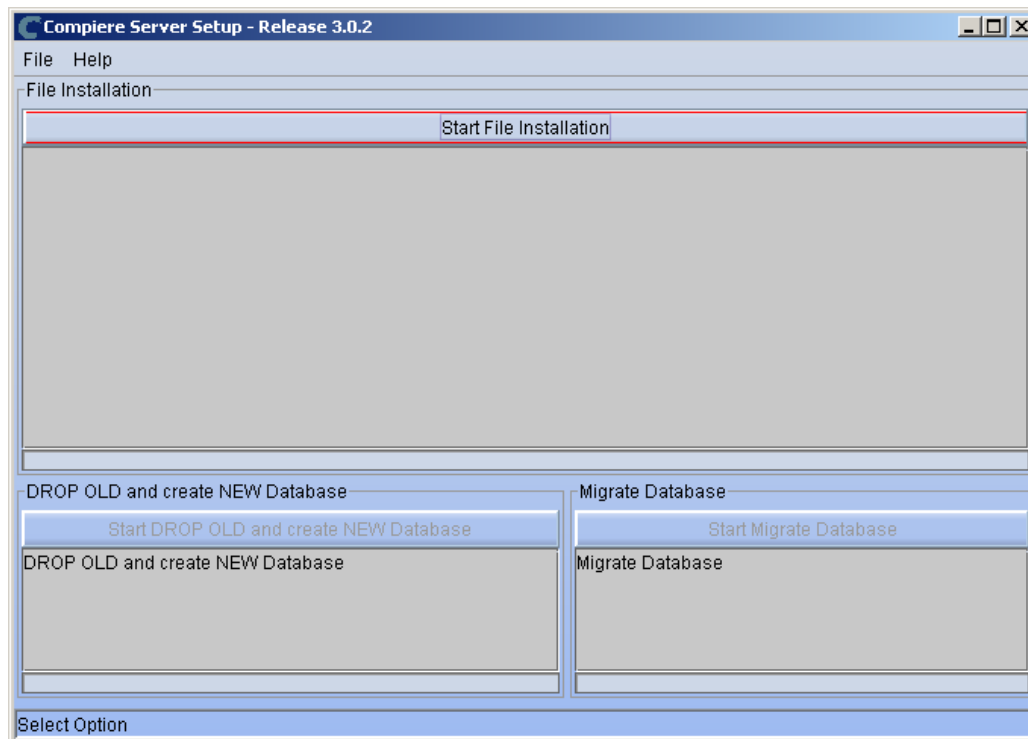
Tip: If you do not wish to install or migrate any of the applications listed, be sure to change the action to – None- To install new applications change the action to New Install



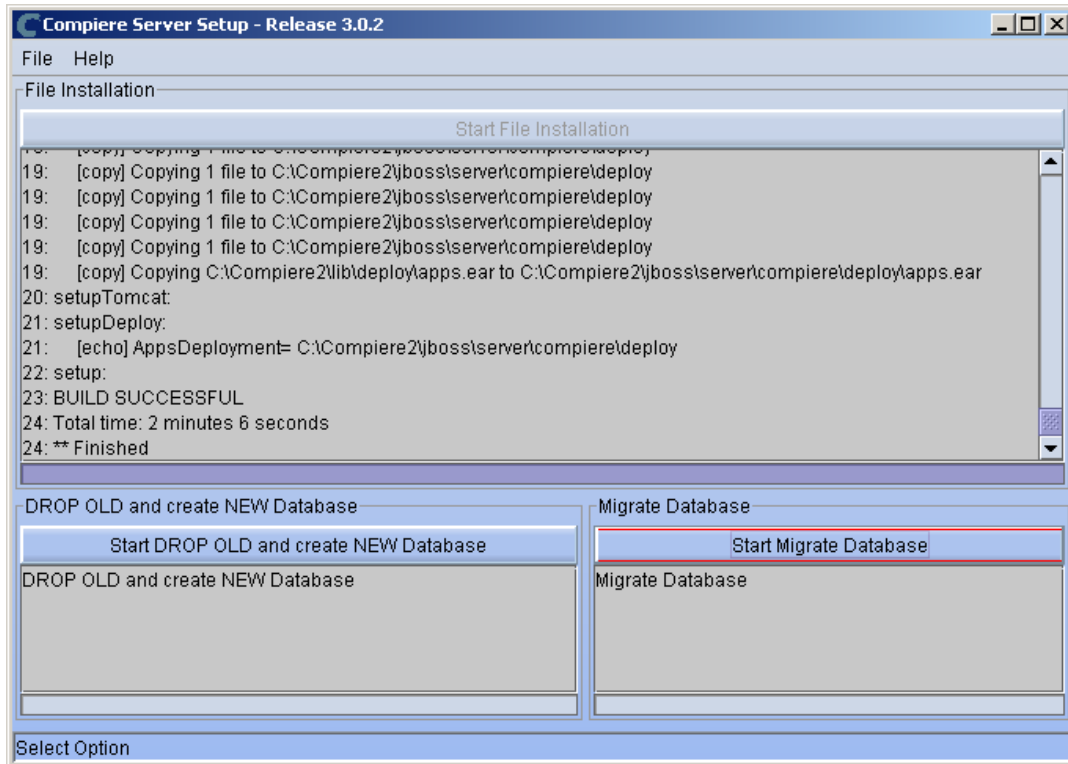
- 6) Next, read and accept the license agreement.
Hint: You might get more than one license agreement, depending on the applications that you are installing. Notice that XUOM is a sample application extension



7) Click on Start File Installation

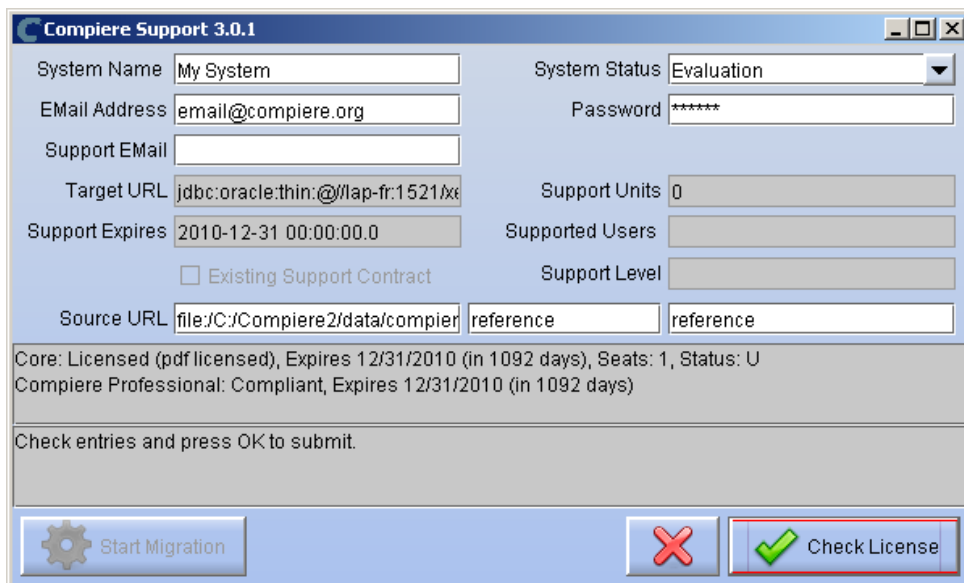


8) When the File Installation has completed click on Start Migrate Database.



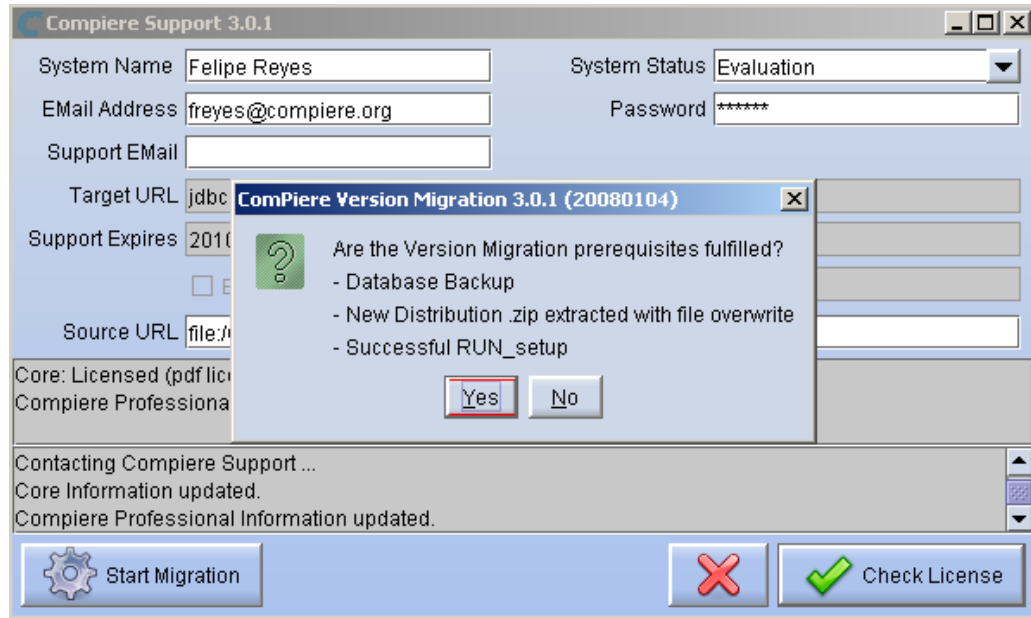
9) Provide the following information exactly as it was registered in the Compiere Web store and click Check License to validate your asset information (Note: This information may already be populated if it was entered in the system window)

- System Name
- Registered Email
- Password



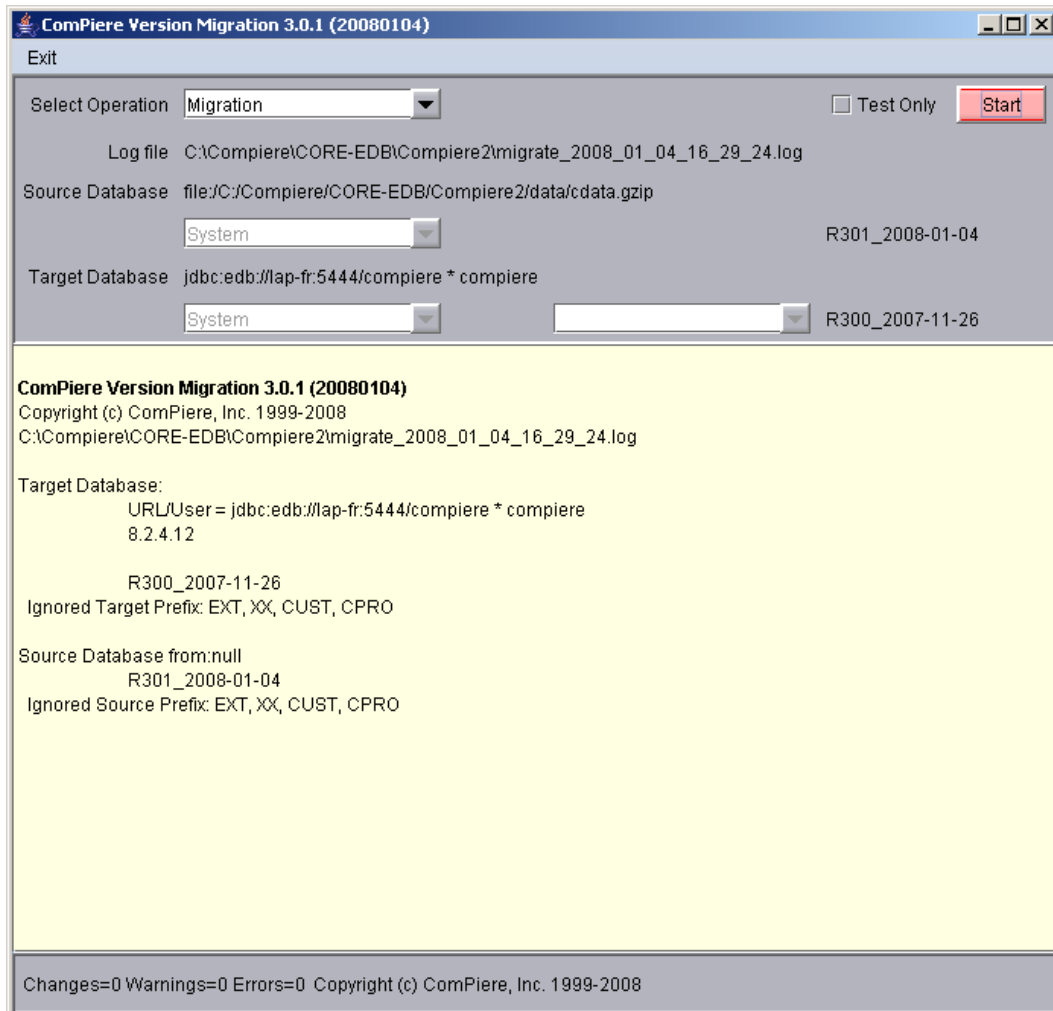
Tip: If you get the “Core Invalid” error after selecting the ‘Check License’ button, that is an indication that you did not select the appropriate action for the Core component in step #5. In this case, Exit the setup and support windows and execute RUN_setup again selecting the Core plus any other components to install.

10) Click on “Start Migration”.

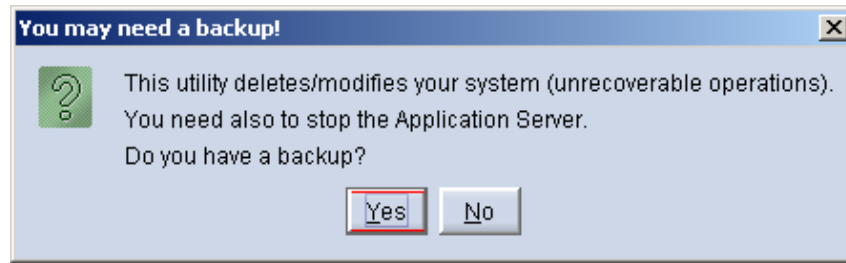


11) At the ComPiere Version Migration Prompt, click “Yes” to proceed with the Migration.

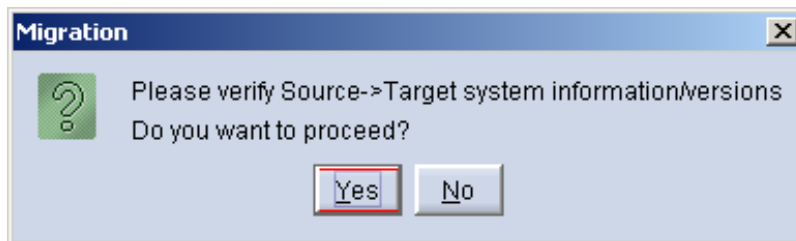
12) Unselect the “Test Only” option, and click Start.



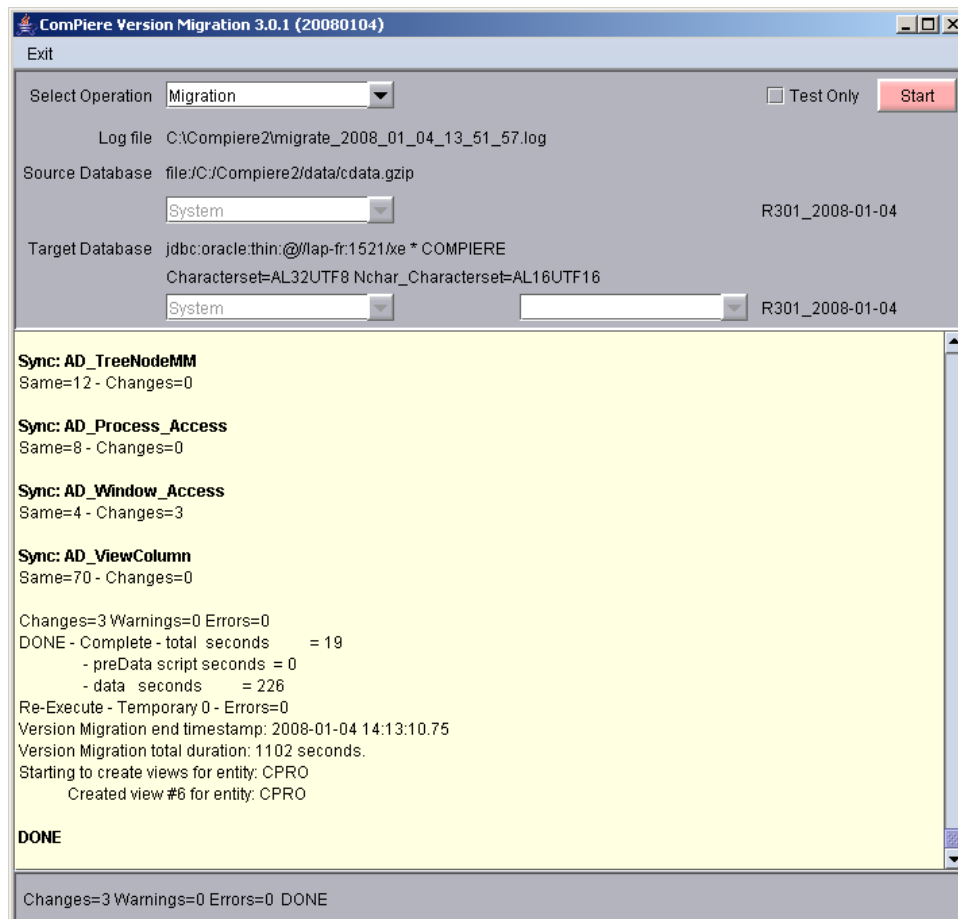
13) Confirm that you have a current back up of your database



14) Confirm that the Source and Target database versions from the Compiere Version Migration window are correct.



15) Verify that the migration finish with no errors and the message “**After Migration - DONE**” is displayed. In case you get any errors, please be sure to review the list of known issues listed in this document before logging a service request.



- 16) If you have a Compiere Professional Edition license or a free trial license, execute **utils/RUN_Support** and click "Check License" to activate your license.
Tip: There is no need to click the start migration button.

- 17) After you have pressed the Check License button you should be able to see if your Professional License has been activated.

- 18) After Compiere Professional license has been updated you may click the "X" to close the window.
Hint: It is not necessary to click the Start Migration at this point.

Note: After migration, (re-) apply the language packs when needed.

Post Migration Steps for RMA/RTV

This step is only relevant if you plan to use the new returns functionality and you are migrating from 2.6.3 or older.

Compiere now has explicit return transactions. We discontinued the previously seeded "Return Material" functionality.

In the "Document Type" window you need to do the following for every Tenant/Client:

1) Delete or de-activate the document types

- Return Material
- MM Customer Return
Hint: This is discontinued functionality

If you choose to deactivate the obsolete document types (as opposed to deleting them), please rename the document type 'MM Customer Return' to an alternate name (For eg., ' ** MM Customer Return ** Do Not Use **') so you can successfully create the new document types detailed below.

2) Create Return Document Types

- MM Vendor Return
 - Copy "MM Receipt" and set Name
 - Select Return Transaction
 - De-Select Counter Document flags
 - Optionally select Confirmations
- Vendor RMA
 - Copy "Purchase Order" and set Name
 - Select Return Transaction
 - De-Select Counter Document flags
- MM Customer Return
 - Copy "MM Shipment" and set Name
 - Select Return Transaction
 - De-Select Counter Document flags
 - Optionally create a special Document Sequence and or Confirmations
- Customer RMA (Copy Standard Order)
 - Copy "Standard Order" and set Name
 - Select Return Transaction
 - De-Select Counter Document flags
 - Select AR Credit Memo for Invoice Document Type
 - Select the created MM Customer Return for Shipment Document Type
 - Optionally create a special Document Sequence

Unfortunately, we cannot do the above steps automatically as this is configuration specific user data.

Tip: For an example of a set-up, please check GardenWorld in a fresh install or in a newly created Tenant.

Appendix B

Compiere 3.0.3 – Installation Instructions

Compiere 3.0.3 Installation Instructions

This is for a new installation of Compiere. If you already have installed a previous version of Compiere, please refer to the Migration instructions.

Prerequisites

- Database Oracle 10gR2 or later (Oracle 10gR1 is not supported) XE, Standard or Enterprise Editions or EnterpriseDB 8.2.

Tip: It is highly recommended to use a Unicode character set

- Database approved Linux Operating System, Windows 2003 or Windows XP
- Disk Space: > 5 GB (includes database)
- Swap Space: > 1GB
- Memory: > 512 MB - Recommended: > 1 GB
- TCP/IP connection
- Network setup with DNS server and a domain. Do not use IP addresses.
- Internet access

Hint: Notice that the screenshots in this document refer to the installation on Windows, but the process is the same for Linux, except for the paths (e.g. C:\Compiere2 vs. /Compiere2) and the extension of the scripts (.bat vs. .sh)

Database Installation

Install Database – For the instructions on how to install Oracle XE and EnterpriseDB on Windows and Linux please use the install guide on the Compiere website <http://www.compiere.org/support/installation.php>.

Java Installation

1. Download and install [Sun Java 1.5.0](#) (SDK) – also known as Sun Java JDK, Update 12, or a later version of Java 1.5.
Tip: The Compiere Server requires the SDK (not just JRE).

Download Compiere

2. Install /Setup Compiere Server (this includes the Client as well)
 - 1) Download the current version of Compiere: [Web Store](#) (for current customers) or free [Community Edition](#)
 - 2) Extract the .zip file. The steps shown assume that you extract to the root directory, resulting in a COMPIERE_HOME of C:\Compiere2 in Windows or /Compiere2 in Linux.
 - 3) Verify that the bin directory for your database executables is included in the PATH. Also, if using Oracle XE on Linux, run \$ORACLE_HOME/bin/oracle_env.sh.

To update the PATH in Windows, right click on My Computer and choose Properties. Then move to the advanced tab and click on Environment Variables. Find the PATH variable and click Edit.
 - 4) Verify that the path to the JAVA_HOME is set up in the Environment Variables.

To update the JAVA_HOME in Windows, right click on My Computer and choose Properties. Then move to the advanced tab and click on Environment Variables. Find the JAVA_HOME variable and click Edit.
 - 5) Execute the script \$COMPIERE_HOME/RUN_Setup.
Tip: if the following window does not display, please ensure that the following are updated.
 - Add the bin folder where you have installed JKD 1.5 at the beginning of the **PATH** system environment variable.
 - Set the JAVA_HOME system variable to the location of your java installation (e.g., 'C:\Program Files\Java\jdk1.5.0_12')
 - Set the COMPIERE_HOME system variable to the path of your Compiere installation (e.g., 'C:\Compiere2')

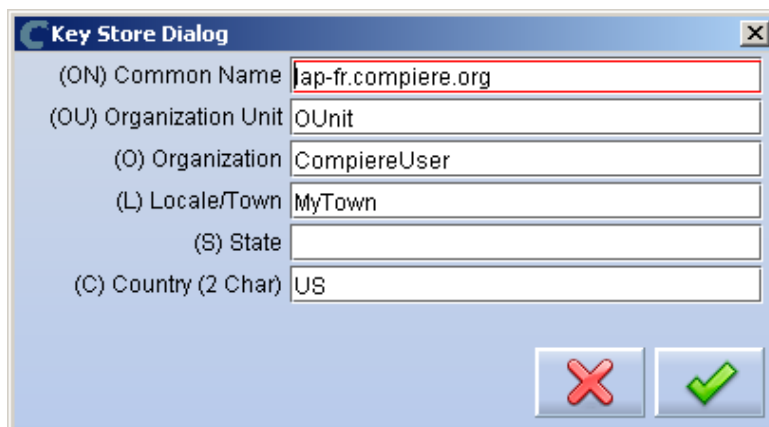
- 6) Select Database Type Oracle XE, Oracle (for Standard or Enterprise Editions) or PostgreSQL (for EnterpriseDB).
- 7) For System Password, enter the System database User password.
- 8) For Database Password, enter the Compire database user password, (e.g. 'compire')
- 9) For Server Names, i.e., Application, Database and Mail, use the DNS name of the server. **Hint:** Do not use localhost (127.0.0.1) or IP addresses.

- 10) Enter or update any other parameters as necessary.
- 11) Select the Help button, for information on any field.
- 12) Select the Test button to check the parameters. **Tip:** The parameters will only save after they have been verified.
- 13) If an entry is unverifiable, it will display with a red X. Correct the entry and re-select Test.
- 14) Once all fields are verified, click the Save button to proceed.

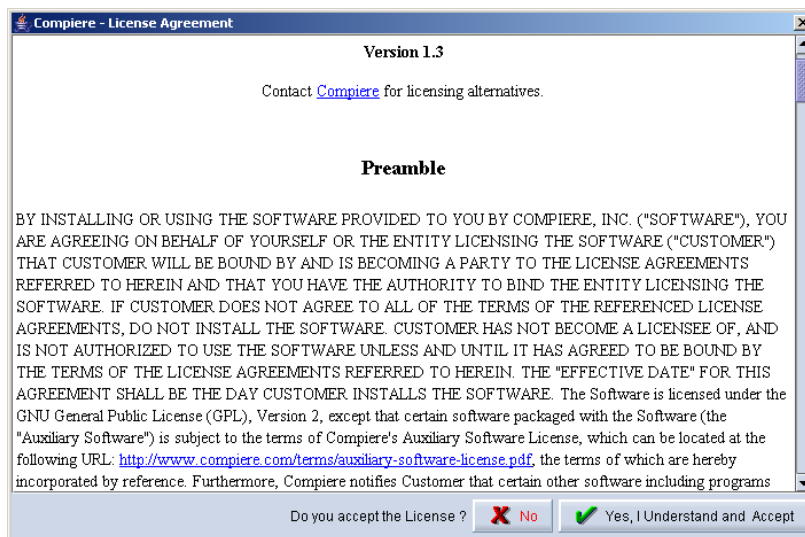
- At the prompt enter your company information as appropriate and verify that the common name is the address of your application server.

Hint: This information is used to create a certificate request which could be sent to a security vendor or (by default) used to create the self signed certificate.

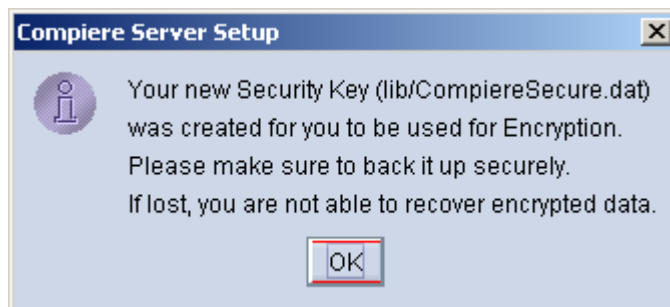
- Once all fields are complete, click OK to continue.



- Next, read and accept the license agreement.
Hint: You might get more than one license agreement, depending on the applications that you are installing.



- A default security key will be generated, click OK to continue.



- 19) As an optional step you can register with Compiere the details about your current installation

Current customers should provide the subscriber information (System Name, Email and Password) exactly as it was registered in the Compiere Web Store to get a complete list of applications.

Click Check Available Applications to get a list of applications that are available to be installed

The screenshot shows the 'Compiere Server Setup - Release 3.0.2' window. It has a menu bar with 'File' and 'Help'. Below is a 'Please Register (optional)' section with fields for 'Your Name', 'Company', 'Industry' (dropdown), 'Country' (dropdown), 'Your EMail', 'Phone', 'Employees' (dropdown), and 'State' (dropdown). A 'Subscriber Information' section contains 'System Name', 'Registered EMail', and 'Password' fields. A 'Check available Applications' button is below. The 'Select Applications' section shows a table with columns 'Application' and 'Action'. Below the table is an 'Add Application' button and a status indicator 'Install:0, Migrate:0 of 0'. At the bottom right are 'Cancel' (red X) and 'OK' (checkmark) buttons. A 'Check available Applications' button is at the bottom left.

- 20) Select the applications that you would like to install. You can include additional applications by using the button Add Application.

By default all available applications will be installed. If you do not wish to install one of them you should change the action field from "New Install" to "-None-". Notice that Compiere Core is a *Mandatory Prerequisite* and must be selected.

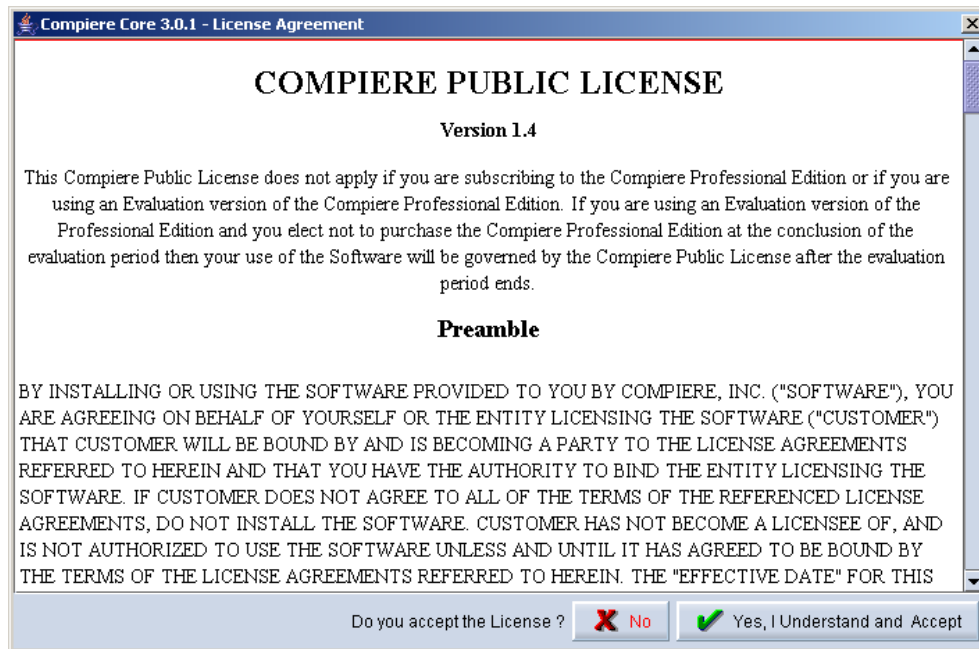
Select the OK button to continue

The screenshot shows the 'Compiere Server Setup - Release 3.0.2' window after registration. The 'Please Register' and 'Subscriber Information' sections are filled with data: 'Your Name', 'Company', 'Industry', 'Country', 'Your EMail', 'Phone', 'Employees', 'State', 'System Name: My System', 'Registered EMail: email@compiere.org', and 'Password: *****'. The 'Check available Applications' button is highlighted. The 'Select Applications' section shows a table with columns 'Application' and 'Action'. Below the table is an 'Add Application' button and a status indicator 'Install:2, Migrate:2 of 2'. At the bottom right are 'Cancel' (red X) and 'OK' (green checkmark) buttons. A 'Select Applications' button is at the bottom left.

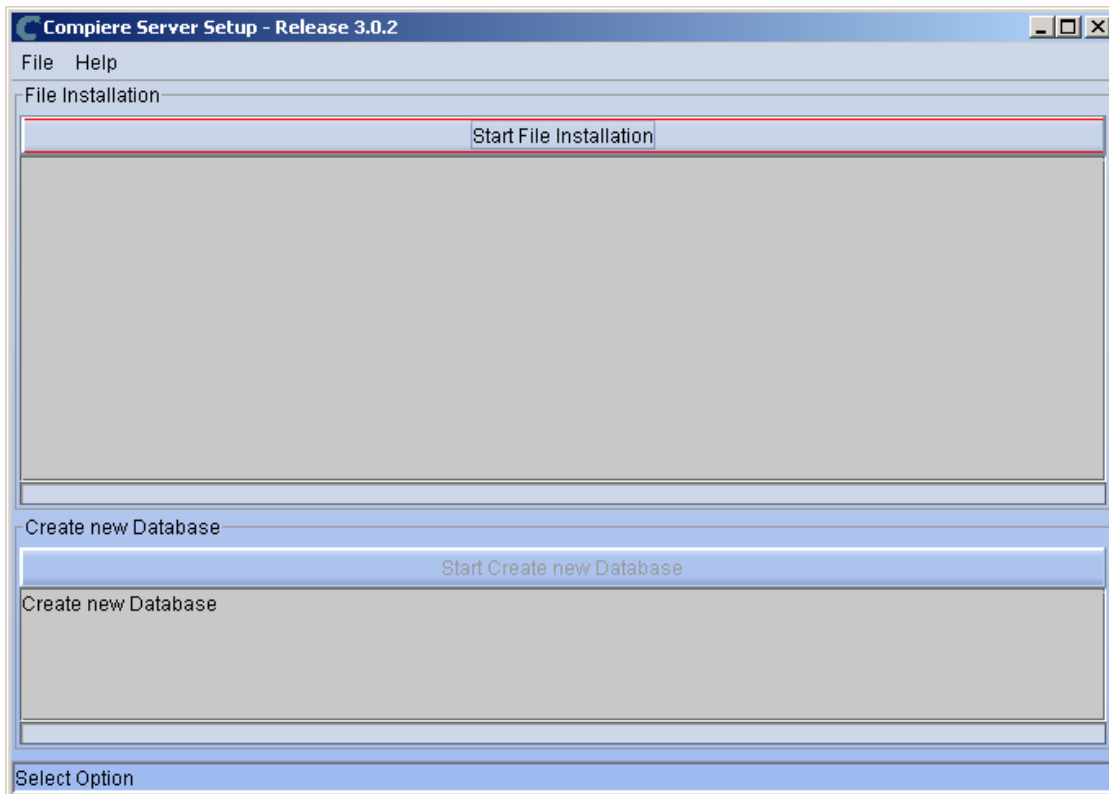
Application	Action
Compiere Core 3.0.1 {Requires accepting License}	New Install
Compiere Professional 1.01 {Requires accepting License}	New Install

21) Next, read and accept the license agreement.

Hint: You might get more than one license agreement, depending on the applications that you are installing.



22) After accepting the license agreement the following window will display:

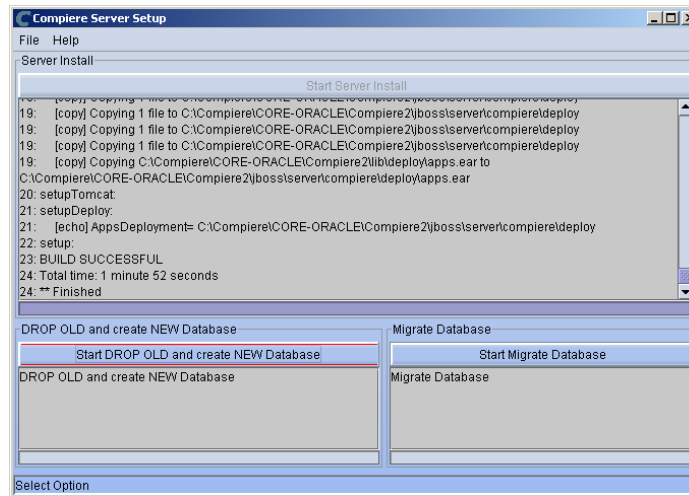


23) Select Start File Installation.

Important: At this point, you must be connected to the internet to continue or the installation will not succeed.

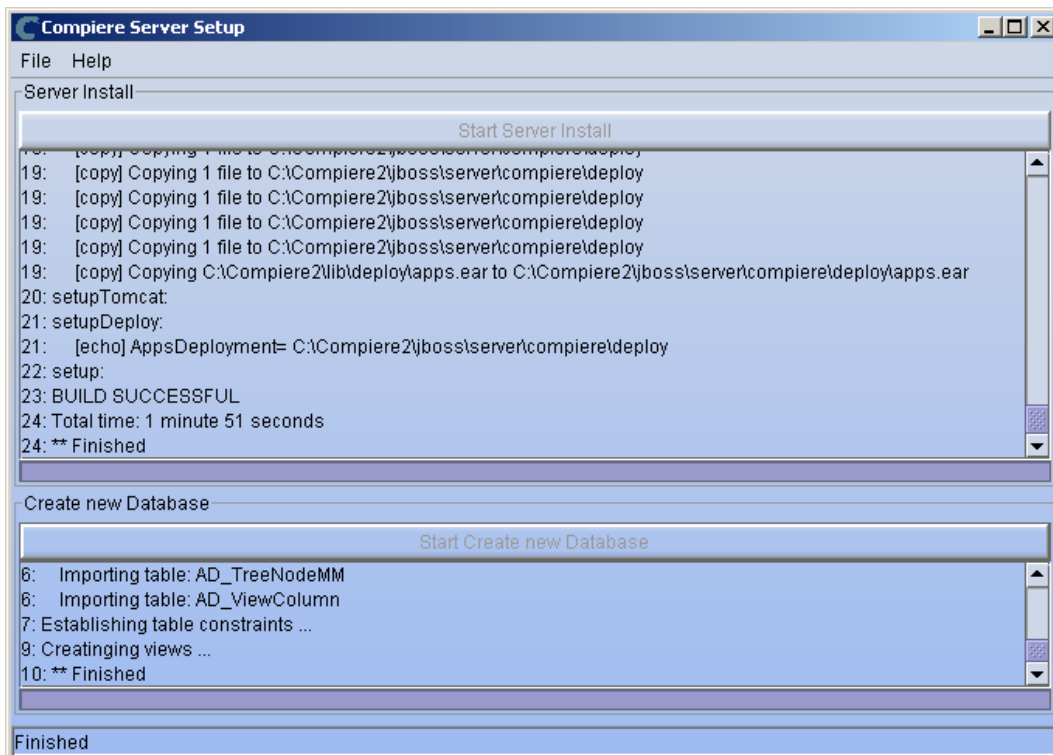
24) Once the file installation is complete, select Start Create New Database.

Note: If you already have a Compiere database in your system, you will be presented with a split panel after 'Start Server Install'. Click the left panel (Start DROP OLD and create NEW Database) if you want to replace the existing database with the new database.



Warning: If you choose to replace the existing database, all data in the existing database will be removed

25) Verify that you see a '10: ** Finished' message at the end of this step. Then a new window should pop-up to do the license validation

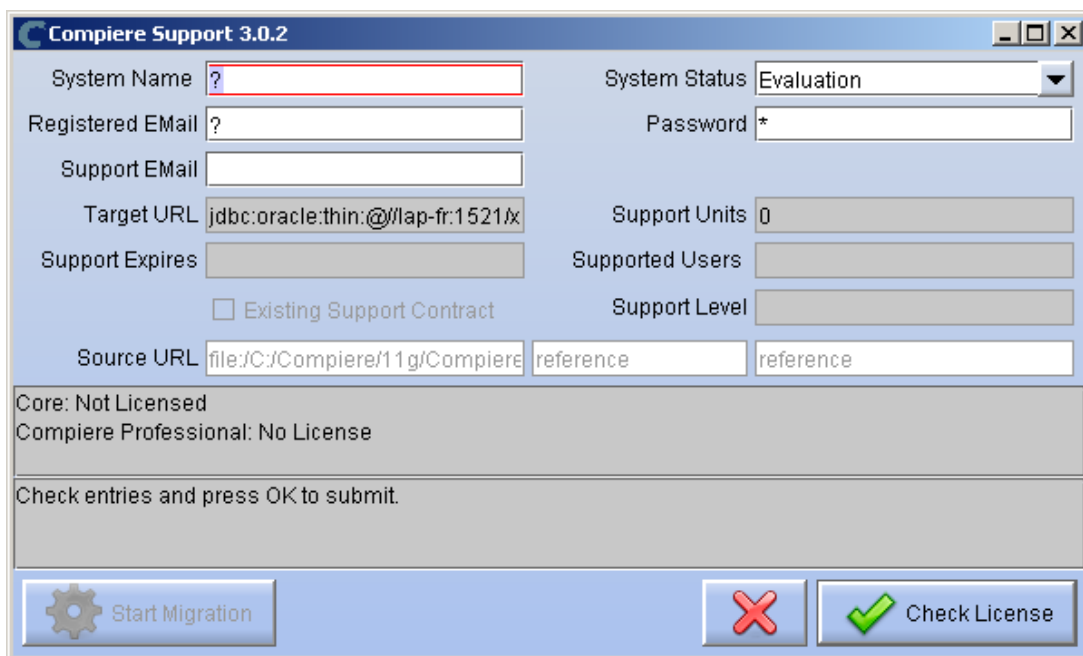


Hint: If you only intend to use the Community Edition of Compiere 3.0, you may skip the following steps and go to the Application Server section.

Important: For customers with a valid support contract with Compiere, this is a required step to ensure that the features associated with the support level are enabled. If you are a customer and do not have a web store login, please contact your system administrator or Compiere Support first. If you are not a customer and would like to obtain a trial license for the Professional Edition, please [Contact Us](#) and request the files for the Professional Edition.

26) Provide the following information exactly as it was registered in the Compiere Web store and click Check License to validate your asset information.

- System Name (name provided in the web store registration)
- Registered Email (email address provided in the web store registration)
- Password (web store password)



Compiere Support 3.0.2

System Name ? System Status Evaluation

Registered Email ? Password *

Support Email

Target URL jdbc:oracle:thin:@//lap-fr:1521/x Support Units 0

Support Expires Supported Users

Existing Support Contract Support Level

Source URL file:/C:/Compiere/11g/Compiere reference reference

Core: Not Licensed
Compiere Professional: No License

Check entries and press OK to submit.

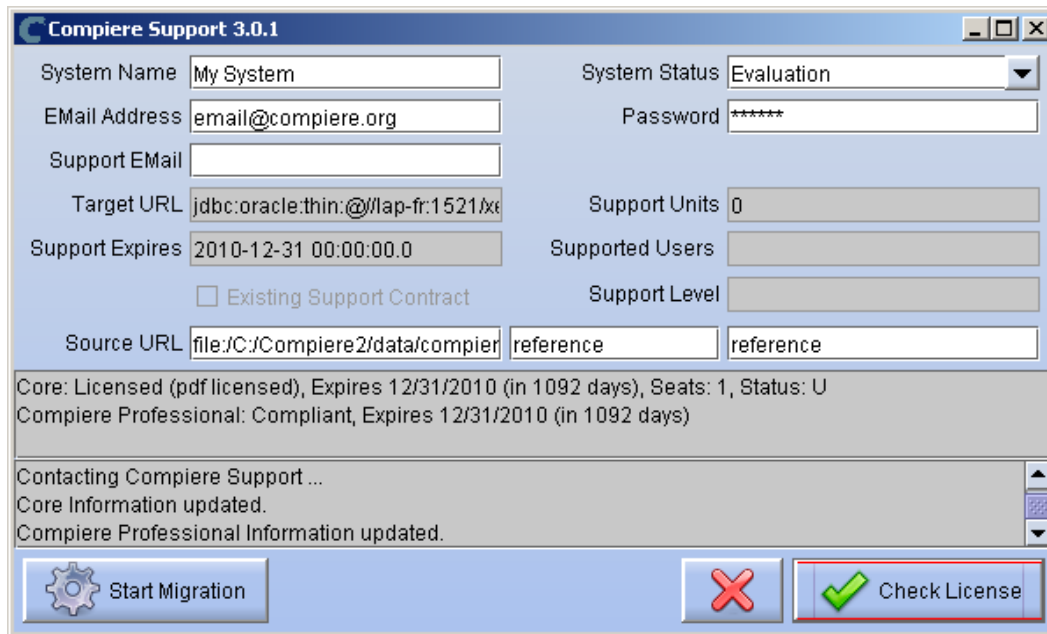
Start Migration X Check License

27) To verify your license, click the “Check License” button.

Tip: Do not click Start Migration

Notice that internet access is required to validate the license information.

28) Review that your license information has been validated.



Note: If you get the error “You do not have an appropriate license to use this feature” when starting the Web Application, then login to the server and execute `utils/RUN_Support` to validate again your license and restart the application server.

29) Close the Support and the Setup windows

Run Application Server

3. Start the Compiere Application Server

- 1) Execute `utils/RUN_Server2`
- 2) There should be no errors. Check the logs in `$COMPIERE_HOME/jboss/server/compiere/log` to verify this.
- 3) Common problems include ports already in use:
 - 17:41:09,085 ERROR [NamingService] Could not start on port 1099
java.net.BindException: Address already in use:
JVM_Bind at java.net.PlainSocketImpl.socketBind(Native Method)
 - There is another program using port 1099; Stop it and restart `Run_Server2` or setup Compiere to use another port in `RUN_setup`.

Likely port conflicts:

- 80 - You have some other web server running (or you need privileges under Linux/Unix)
- 8080 - The Oracle Database uses that
- 1099 - Often used by IDEs for debugging

Start Compiere

4. Start the Compiere Client

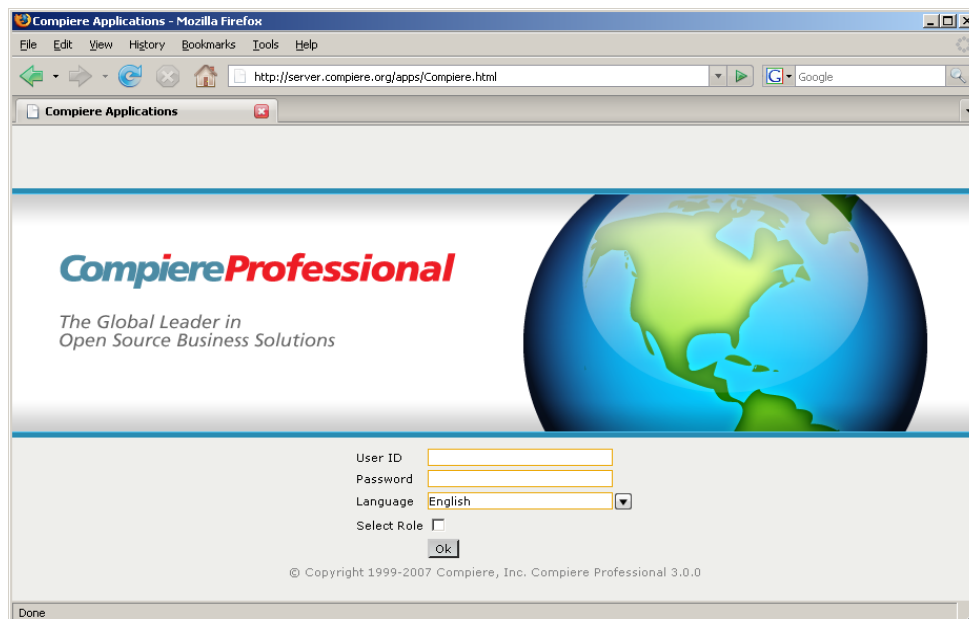
- 1) Start the Swing client by double clicking on the Compiere shortcut in your desktop or by executing **RUN_Compiere2** from the \$COMPIERE_HOME directory.

Default users and passwords for the sample Garden World application:

- GardenUser/GardenUser
- GardenAdmin/GardenAdmin
- System/System
- SuperUser/System



- 2) Alternatively, if you have access to the Professional Edition, you can launch the application from the browser by using the URL: <http://server:port/apps> (e.g. <http://mycompany.com:80/apps>)
Tip: For optimal performance, the Firefox browser is recommended for using the Compiere Web User Interface.



Information: For additional information see the Compiere home page <http://www.compiere.com>.

Appendix C

Compiere 3.0.3 – Application Extensions

Compiere 3.0.3 Application Extensions

This section is for Application Extensions in Compiere available as beta functionality in 3.0.3 for Partners. This framework will allow Partners to create application extensions that include both reference data and code, and can be distributed to their customers through Compiere. The rollout of the application marketplace is scheduled for the second half of 2008.

Registration of Application Extensions – Application Provider (Partner)

Use the steps below to register for Application Extensions:

- 1) Please contact Compiere using the [Contact Us](#) page from our website or by sending an email to info@compiere.com before trying to register your new application extension.
- 2) Login with the System Administrator role.
- 3) Open the Entity Type window (Application Dictionary => Entity Type) and create a new record.

The screenshot shows the 'Entity Type' window in Compiere. The window title is 'Entity Type SuperUser@*.System [lap-fr-{lap-fr-xe#compierecore}]'. The menu bar includes File, Edit, View, Go, Tools, and Help. The toolbar contains various icons for navigation and actions. The main form area is divided into several sections:

- Tenant:** System
- Organization:** * (with a 'Registered' checkbox)
- Entity Type:** fr1
- Name:** Test fr1
- Description:** Test application extensions
- Comment:** Full description of the application extension
- Active:**
- Version:** 1.0
- Prerequisite Version:** 3.0.3
- Prerequisite Applications:** CPRO
- Classpath:** (empty text field)
- ModelPackage:** (empty text field)
- Model Validation Classes:** (empty text field)
- License Text:** (empty text field)
- Documentation Text:** (empty text field)

At the bottom of the form is a 'Register Application' button. The status bar at the bottom left shows 'Inserted' and the bottom right shows '+*7/9'.

Hint: Be careful not to modify the entities C, D, CPRO or XUOM.

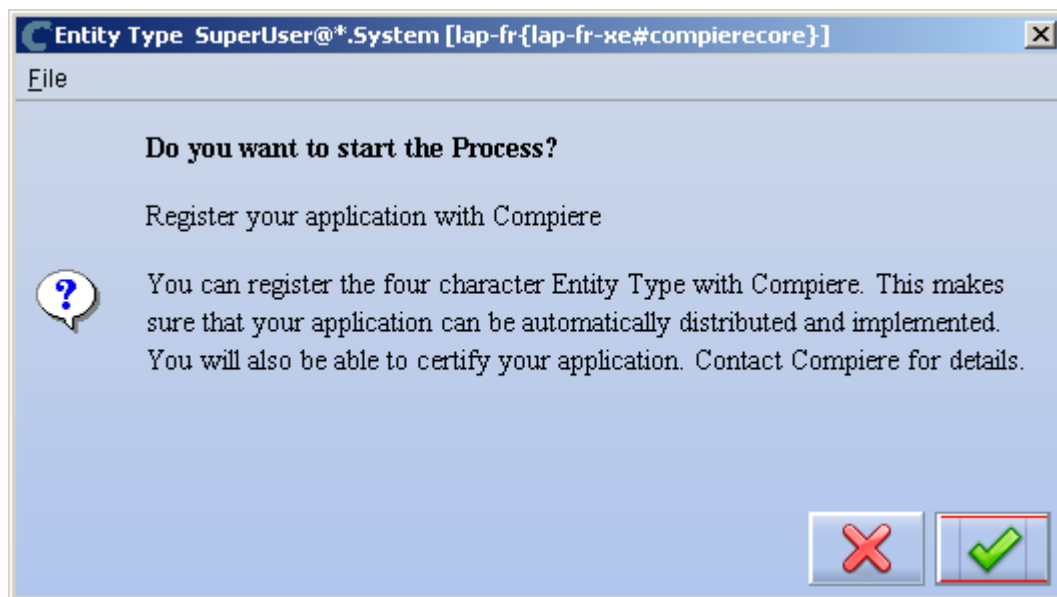
Important: Complete all the mandatory fields. For entity type, notice that names beginning with "C" are reserved for Compiere and you must use four characters.

Comments about optional fields:

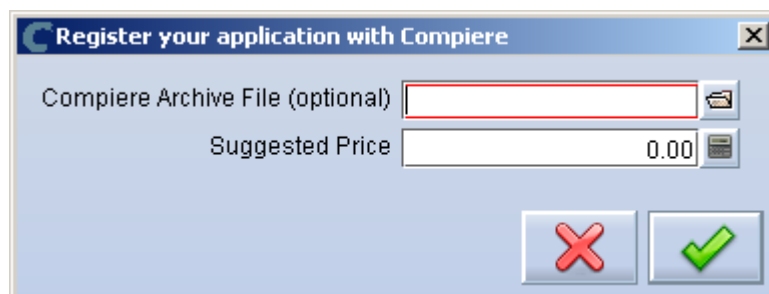
- Version: The version of your extension. Usually 1.0 for the first version.
 - Prerequisite version: The Compiere Core version that is required for this extension, e.g. 3.0.3. You need to use the exact text as defined for the entity type D
 - Prerequisite applications: The entity type of the applications that need to be installed in order to install this extension. For example, set it to CPRO if the extension must be applied on top of the professional edition.
 - Classpath: List of additional jar files required for this extension.
 - Model package: Specific model package from the jar files listed in the classpath field.
- 4) You do not need to enter any information on the Version, Modification, or Migration Step tabs.
 - 5) Ensure that your System window contains your up to date information for your system and web store email/password information
 - 6) Click "Register Application" to send your request to Compiere.

Tip: If an entity type with the same name has already been registered you'll get an error "Error: Already registered: XXXX". You will have to create a new record with the new entity type. Verify with Compiere that the new entity type that you plan to use is available.

- 7) Click 'Ok' to start process.



- 8) Leave the defaults in place and click 'Ok' to continue.

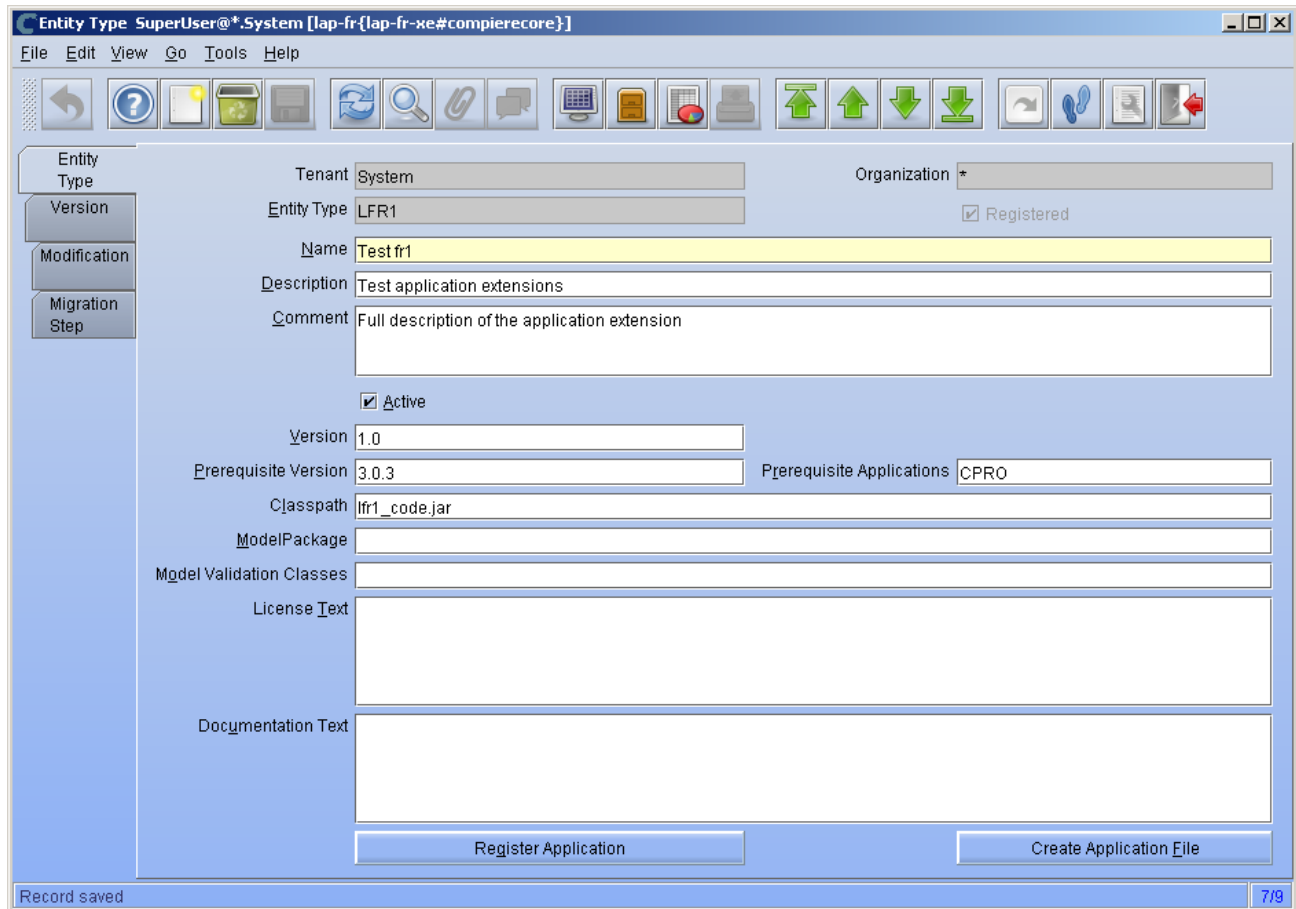


- 9) At this point the status will be pending approval from Compiere. A Compiere representative should contact you soon to confirm the registration or to ask any additional questions.

Creation of Application .car file – Application Provider (Partner)

Follow the steps below to create the Application.car file:

- 1) Make all the application dictionary changes using the entity type that you registered in the previous step
- 2) Generate jar files for the custom code required by your extension.
- 3) After having your new entity type approved by Compiere, login to Compiere with the System Administrator role and query the entity type that you registered in the previous step and click “Create Application File”

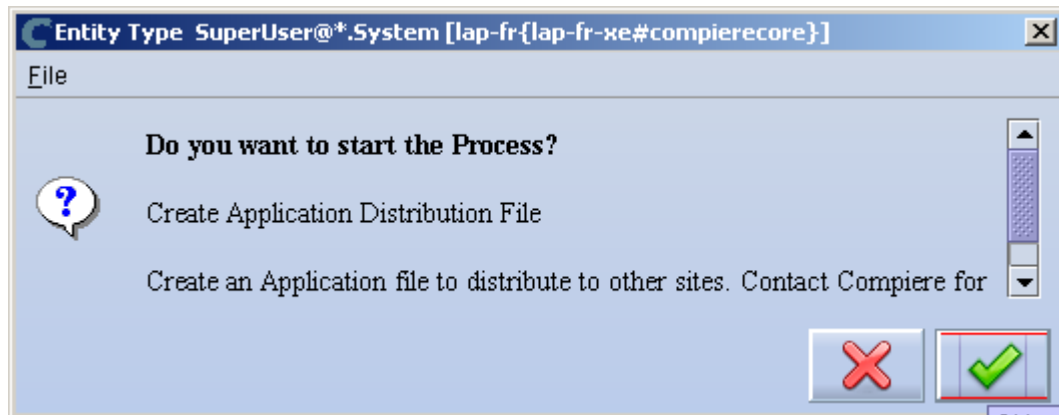


The screenshot shows the 'Entity Type' configuration window in Compiere. The window title is 'Entity Type SuperUser@*.System [lap-fr-{lap-fr-xe#compierecore}]'. The interface includes a menu bar (File, Edit, View, Go, Tools, Help) and a toolbar with various icons. On the left, there is a sidebar with buttons for 'Entity Type', 'Version', 'Modification', and 'Migration Step'. The main area contains the following fields and controls:

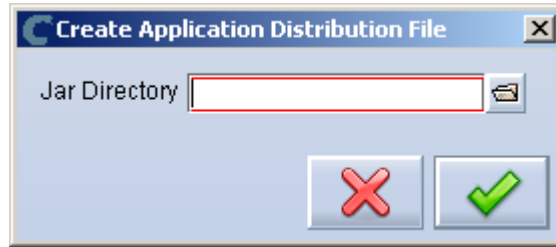
- Tenant: System
- Organization: *
- Entity Type: LFR1 (with a checked 'Registered' box)
- Name: Test fr1
- Description: Test application extensions
- Comment: Full description of the application extension
- Active:
- Version: 1.0
- Prerequisite Version: 3.0.3
- Prerequisite Applications: CPRO
- Classpath: lfr1_code.jar
- ModelPackage: (empty)
- Model Validation Classes: (empty)
- License Text: (empty)
- Documentation Text: (empty)

At the bottom of the form, there are two buttons: 'Register Application' and 'Create Application File'. A status bar at the bottom left indicates 'Record saved' and the bottom right shows '7/9'.

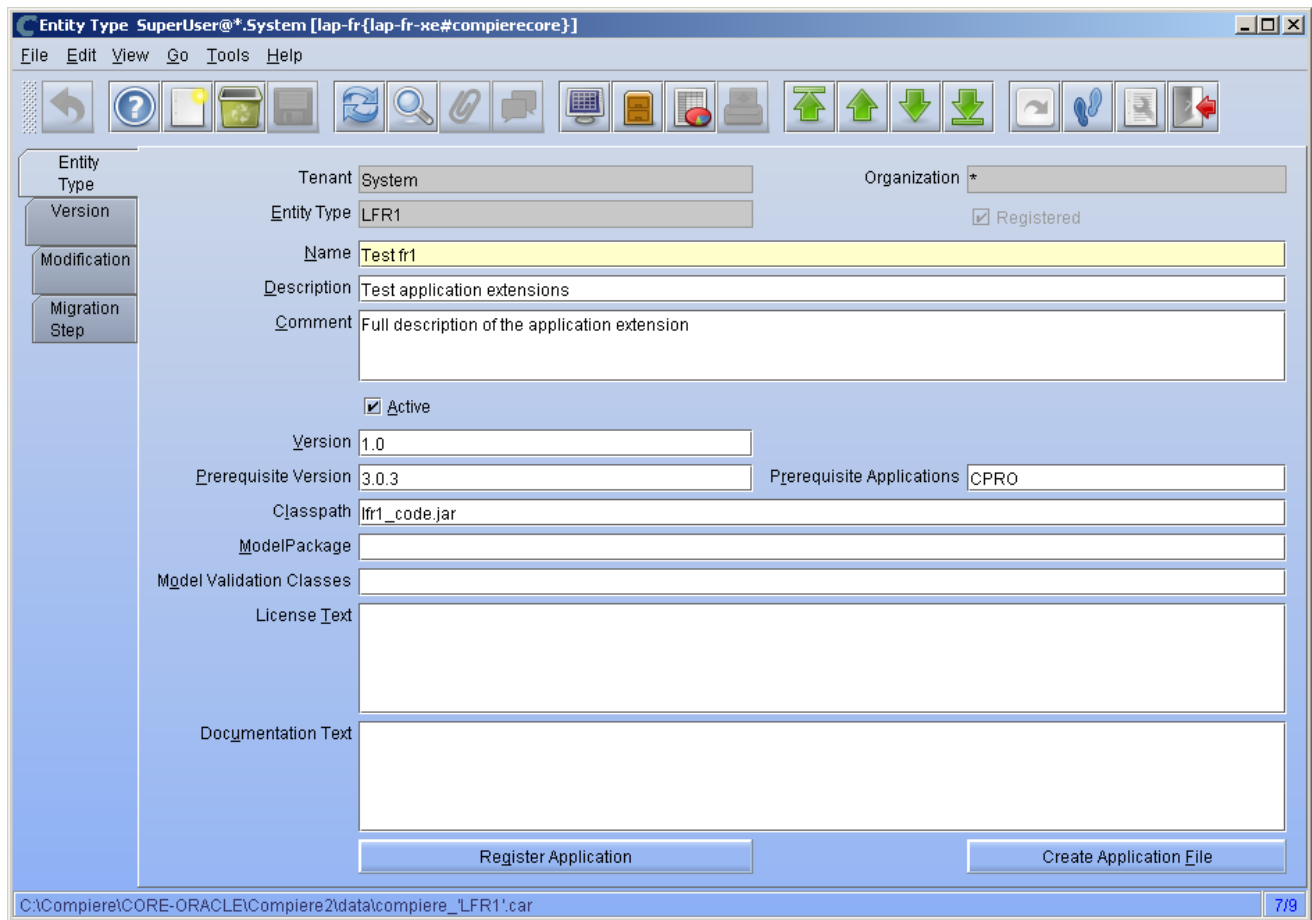
- 4) Click 'Ok' to start process.



5) Provide the directory for the jar file directory.



6) The car file will be generated in the COMPIERE_HOME/data directory with the name compiere_'<entityType>'.car



Installation – Application Consumer (Customer)

Follow the steps below to install the Application:

- 1) After obtaining the car file for the application extension, copy it to the directory COMPIERE_HOME/data.
- 2) Execute RUN_Setup (see Appendix A for details on the setup information.)

Important: Be sure to have internet connection available to be able to get the license terms for the application extensions that you plan to install.

- 3) When you get to the window to select the applications, besides the application extension that you need to install, also select the option Reinstall/Migrate for Compiere Core 3.0.3

Compiere Server Setup - Release 3.0.3

File Help

Please Register (optional)

Your Name Your EMail

Company Phone

Industry Arts, Entertainment, Recreation Employees Up to 10 employees

Country Afghanistan State

Subscriber Information

System Name Felipe Reyes

Registered EMail freyes@compiere.org Password *****

Check available Applications

Select Applications

Application	Action
Compiere Core 3.0.3 {Requires accepting License}	Reinstall/Migrate
Compiere Professional 1.0.3 {Requires accepting License}	-None- (Installed)
Test fr1 1.0	New Install
Extended Units of Measure 1.0 {Requires accepting License}	-None- (Installed)

Install:4, Migrate:2 of 4

Add Application

Select Applications

- 4) Then continue with the MIGRATION steps as usual. (See Appendix A for more details.)

Appendix D

Compiere 3.0.3 – Delete Client and Delete Client Transactions

Delete Client and Delete Client Transactions

This allows you to remove unwanted tenants and transaction data that you might have added while testing the application. This is an existing functionality from previous releases, but the instructions are now different. To access this functionality you need follow the steps listed below.

Complete the following steps to Delete a Client and Client Transactions:

- 1) Execute **utils/RUN_Support**.
- 2) Provide your system name, email address and password exactly as it was registered in the Compiere Web Store, and select Check License.
- 3) Update the source URL section. Then verify that the database is correct, and provide the Compiere user name and password.
- 4) Select Start Migration.

- 5) Click 'Yes' to continue.

- 6) Select the operation Delete Client (all) or Delete Client Transactions.
- 7) Uncheck test only and select Start.

Compiere Version Migration 3.0.3 (20080407)

Exit

Select Operation: **Delete Client Transactions** Test Only **Start**

Log file: C:\Compiere\CORE-ORACLE\Compiere2\migrate_2008_04_09_12_01_10.log

Source Database: jdbc:oracle:thin:@//lap-fr:1521/xe * COMPIERECORE
 Characterset=AL32UTF8 Nchar_Characterset=AL16UTF16
 System R303_2008-04-07

Target Database: jdbc:oracle:thin:@//lap-fr:1521/xe * COMPIERECORE
 Characterset=AL32UTF8 Nchar_Characterset=AL16UTF16
 System R303_2008-04-07

Compiere Version Migration 3.0.3 (20080407)
 Copyright (c) ComPiere, Inc. 1999-2008
 C:\Compiere\CORE-ORACLE\Compiere2\migrate_2008_04_09_12_01_10.log

Target Database:
 URL/User = jdbc:oracle:thin:@//lap-fr:1521/xe * COMPIERECORE
 Oracle Database 10g Express Edition Release 10.2.0.1.0 - Production
 Characterset=AL32UTF8 Nchar_Characterset=AL16UTF16
 R303_2008-04-07
 Ignored Target Prefix: EXT, XX, CUST, CPRO, LFR1, TEST, XUOM

Source Database:
 URL/User = jdbc:oracle:thin:@//lap-fr:1521/xe * COMPIERECORE
 Oracle Database 10g Express Edition Release 10.2.0.1.0 - Production
 Characterset=AL32UTF8 Nchar_Characterset=AL16UTF16
 R303_2008-04-07
 Ignored Source Prefix: EXT, XX, CUST, CPRO, LFR1, TEST, XUOM

Changes=0 Warnings=0 Errors=0 Copyright (c) ComPiere, Inc. 1999-2008

Note: The options Copy Tenant and Copy Tenant Setup are not functional at this time. There's already an internal bug logged for this issue and we will try to address it as soon as we can.