

Oracle JD Edwards

LICENSE PLATE – CREATE ENTITY

License Plating (LP) is a method of managing volumes of inventory throughout your warehouse using pallets or containers identified with a license plate.

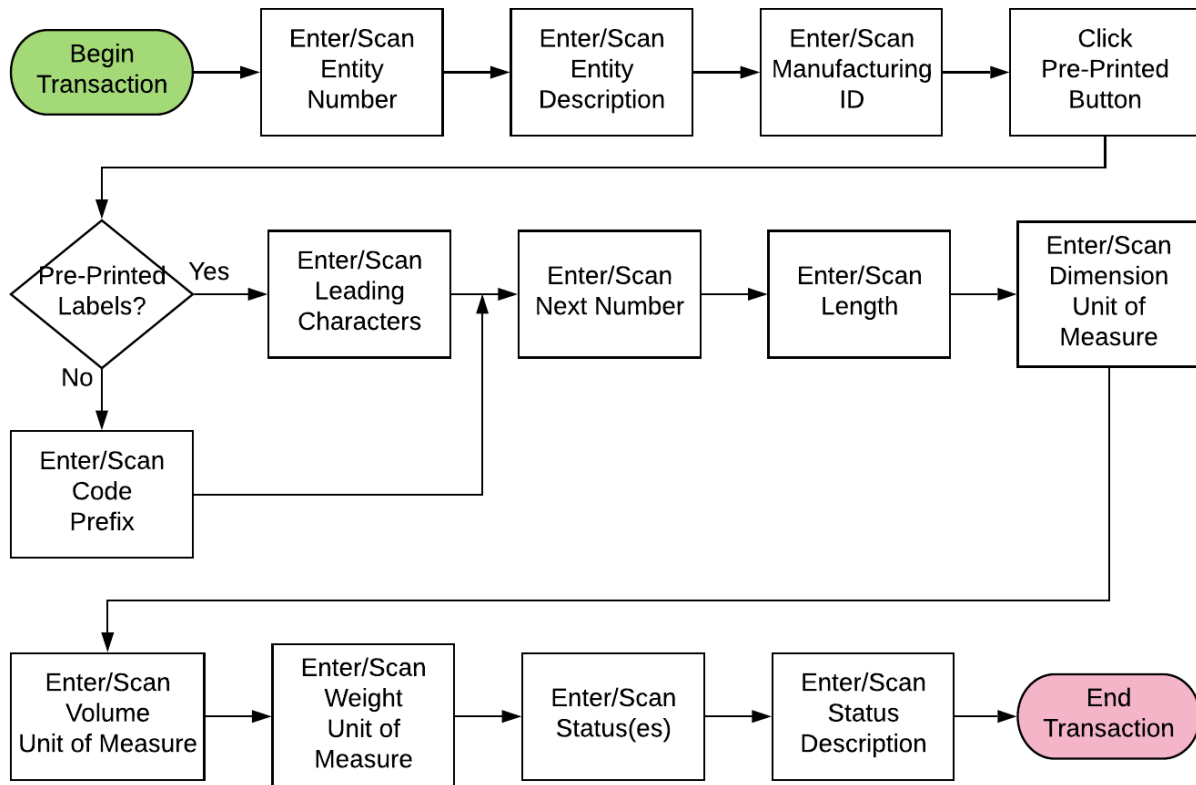
Creating an Entity Master is the first step in the License Plate setup process.

RFgen Functional Documentation
2019

RFgen provides its customers Oracle-validated, ready-to-use suites of Open Source applications and a development environment that can be used to create new apps or to modify existing apps.

This document describes the business workflow and technical information used in this application.

JD Edwards: License Plate (LP) - Create Entity Workflow



Additional Documentation

The license plate setup process requires the following RFgen open source applications.

Step 1 : FLPCE0100 – Create Entity

Step 2 : FLPEM0100 – Assign Entity

Step 3 : FLPCM0100 – Create Type

Step 4 : FLPCM0100 – License Plate Create Plate

Step 5 : FLPAI0100 – Attach Item



FLPCE0100 LP – Create Entity

Create Entity is the first of several applications used to setup the License Plating (LP) Entity Master Table through RFgen. These setup apps are part of the RFgen to JD Edwards Integration Suite, but do not change JD Edwards itself nor require configuration changes within JD Edwards.

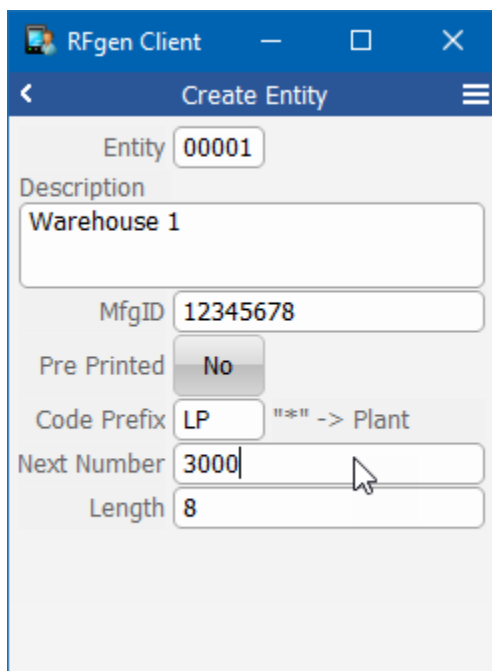
This application is intended for those who have approved and/or authorization for setting up tables (i.e. Administrators or solutions consultants or developers).

An Entity can be a branch plant, or warehouse, or whole company. It allows multiple Branch Plants to use the same Next numbering scheme for License Plating.

RFgen LP supports multiple entities, with each different entity having different properties (pre-print defaults, prefix values, weight, dimensions, etc.).

Note: At least one Entity must be setup before the RFgen LP applications can function.

You setup and maintain entries in the Master Entity table through the RFgen Desktop Client.



Description of Workflow (1 of 2)

Note: The Entity, Description, and MfgID (Manufacturing ID) are required fields.

To create a new LP Entity, the user enters a numeric, entity ID.

To modify an existing entity, the user selects the existing one from the drop down list. Entity IDs are numeric. (For example, entering 10 will create the entity ID of 00010.)

If all license plates will be preprinted from a single label group and/or using the same defaults, then only one entity is needed. This is the standard method.



The user enters the description for this entity.

Next, the user scans or enters the MfgID. This must be a numeric value and is used for UCC label printing. This is required even if UCC labels are not being used. The user can enter "123" (or any other numeric value) if the UCC is unused.

Then in the Pre Printed field, the user enters Yes or No. Enter "Yes" for situations where the plates are already printed on a pallet; enter "No" if they are not.

The Leading Character (Leading Char) field and Length field of the license plate ID display.

The user can enter any specific leading characters if needed. This field is not required. The user can also enter the length of the license plate ID. This field is required. Generally, "5" is used for the length.

If the user had entered *No* in the Pre Printed field, the Code Prefix, Next Number, and Length fields display.

- The standard entry for the Code Prefix is *LP*. This field is optional. The * symbol will generate a code prefix equal to the branch plant. This is not required and is generally not needed.
- The Next Number is the series of LP numbers that are generated by RFgen. The entry must be a numeric value greater than 0. Generally "1" is entered here. This field is required.
- The length of the license plate is usually "5". Upon entering the length, a second page displays the metrics and status settings. The length field is required, but the metrics and status settings are not.



Description of Workflow (2 of 2)

The screenshot shows the 'Create Entity' window in the RFgen Client. It has a blue header bar with the title 'RFgen Client' and standard window controls. Below the header, there's a navigation bar with a back arrow and the text 'Create Entity'. The main area contains several input fields: 'Dimens.UOM' with the value 'FT', 'Vol.UOM' with 'FC', 'Weight.UOM' with 'LB', 'Status (sep. with ";")' with ';900;950;999', and 'Status Description' with 'Accepted;Hold;Damaged;Cancelled'. Each field has a search icon on the right side.

The user enters the default dimensions unit of measure (Dimens.UOM) setup for the Load Management Workbench. This is required. If the default is unknown or not used, enter EA for the dimensions' UOM value.

The user enters the default volume unit of measure (Vol.UOM) setup for the Load Management Workbench. This is required. If the default is unknown or not used, enter EA for each volume UOM value.

The user enters the default weight unit of measure (Weight.UOM) setup for the Load Management Workbench. This is required. If the default is unknown or not used, enter EA for the weight UOM.

The user enters the Status Code where each code is separated with a semi-colon symbol ";". The first entry should begin with a semi-colon.

Next, the user enters the Status Description where each entry is separated with a semi-colon ";". The first entry should begin with a semi-colon.

Note: This is a specialized field that can be used for tracking. It is not 'built into' the RFgen LP process, but is available for internal use and development. Unless specific development is done for using these two fields they may be left blank.

Once all values are entered, the **Submit** button displays. After the user clicks the **Submit** button, RFgen creates the new LP entity and resets the application.

The arrow in the upper left corner of page 1 will take the user back to the menu.



Technical Information

The following describes the prompts and default tables used in this application.

| Prompt | Table | Default Property / in-code defaults |
|-----------------|--------------|--|
| Entity | LP002 | ENCO |
| Dimensional UOM | F0005 | 00/UM |
| Volume UOM | F0005 | 00/UM |
| Weight UOM | F0005 | 00/UM |

