

OPROARTS Connector for kintone

Introduction Guide



Less is More. More Simply and Effectively

OPRO Japan Co., Ltd.

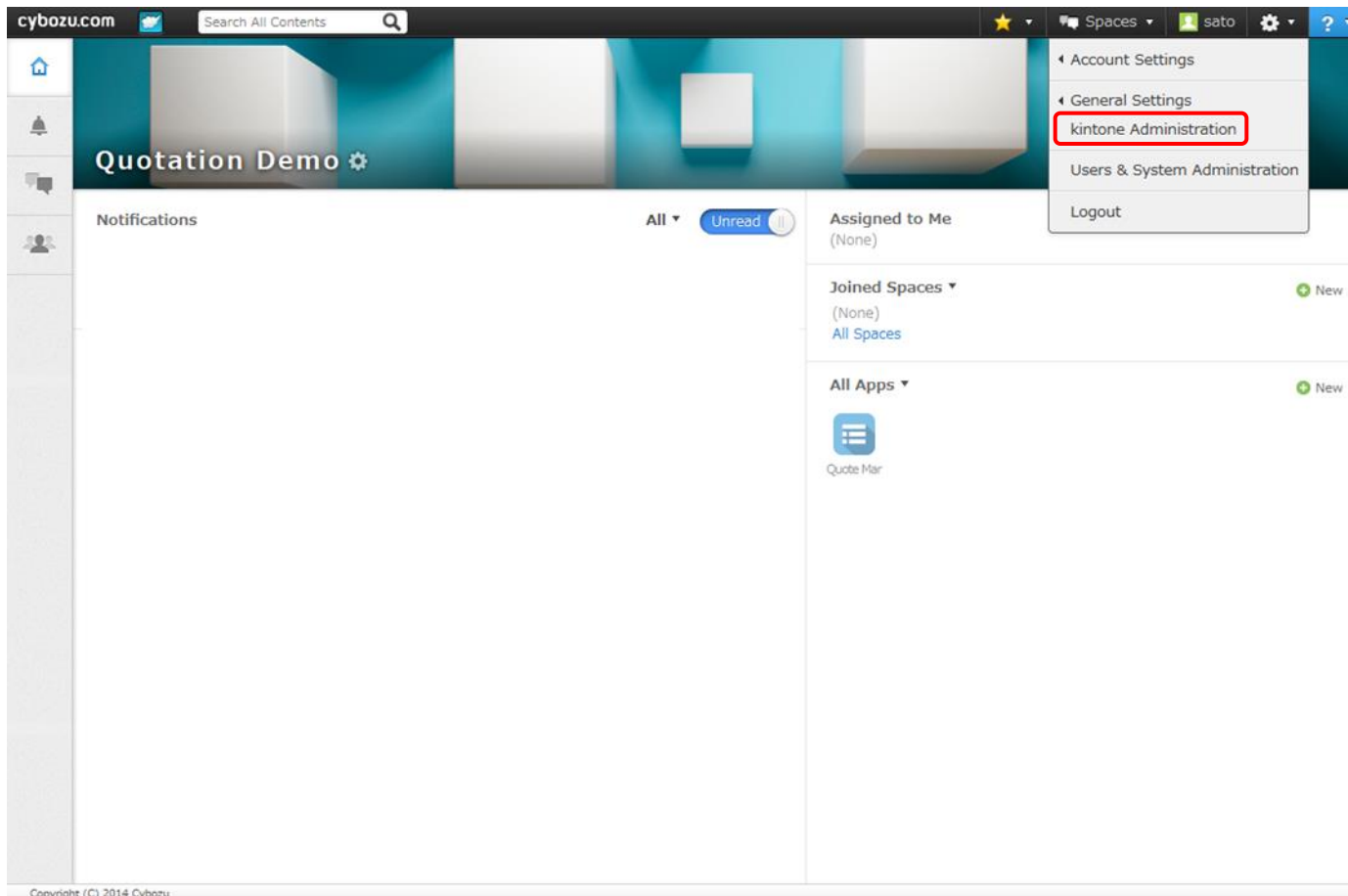
<http://www.opro.net/en/>

6/13/2014

1). Import the kintone Template

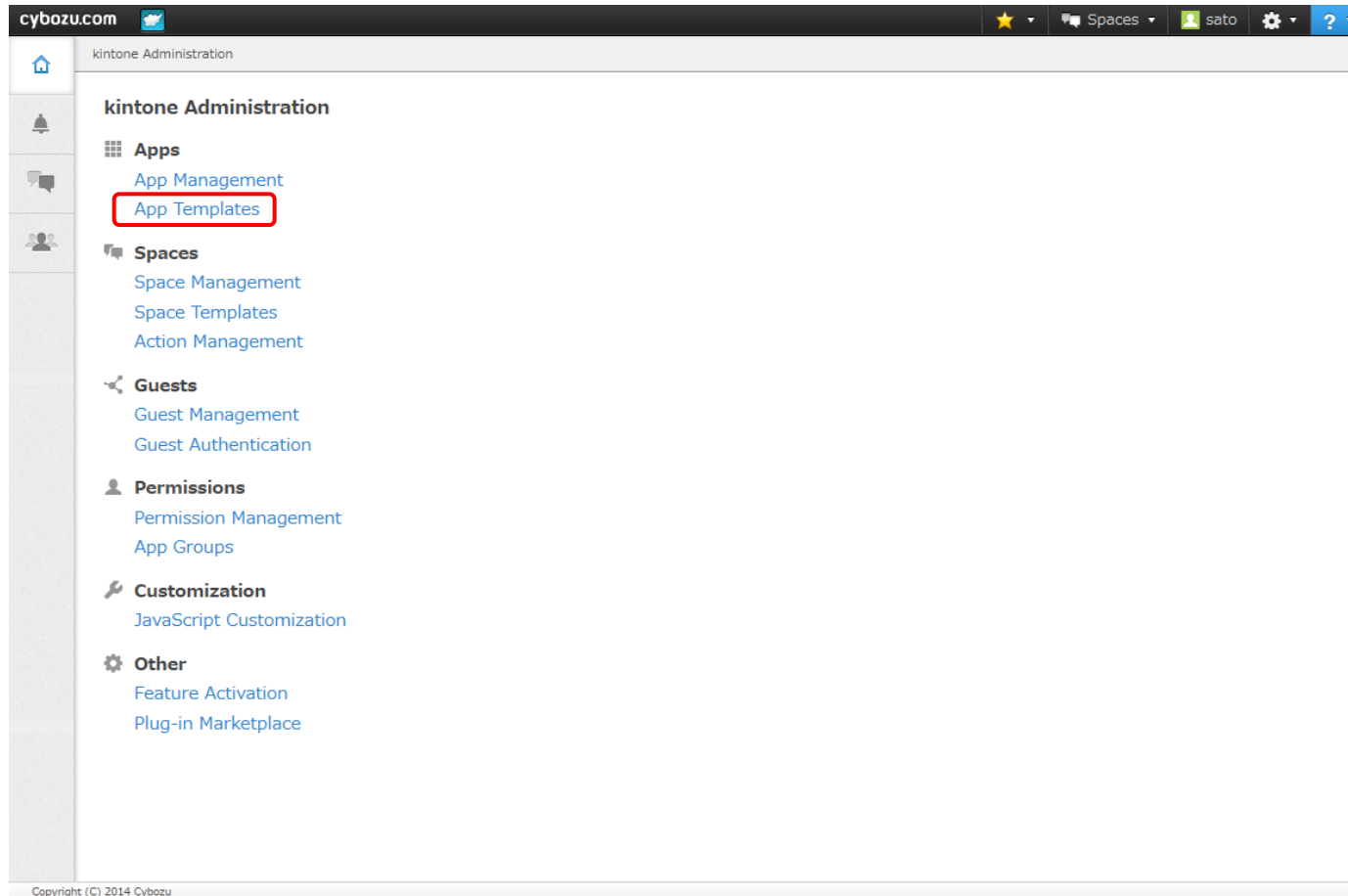
Purpose: Import the kintone Template file provided by OPRO Japan.

1. Login to your kintone environment, and click "kintone Administration" from Settings menu.



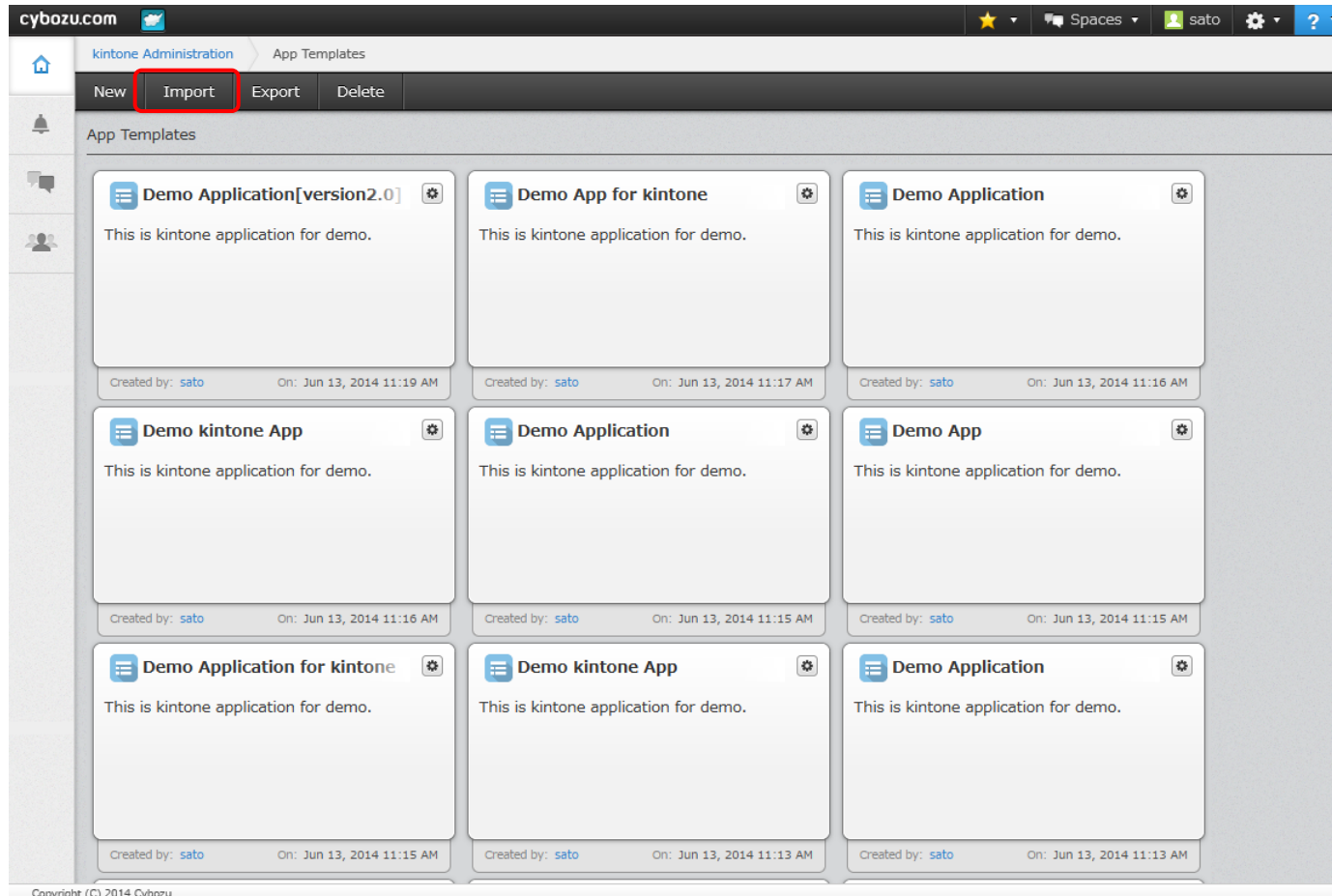
1). Import the kintone Template

2. Click "App Templates" in the kintone Administration.



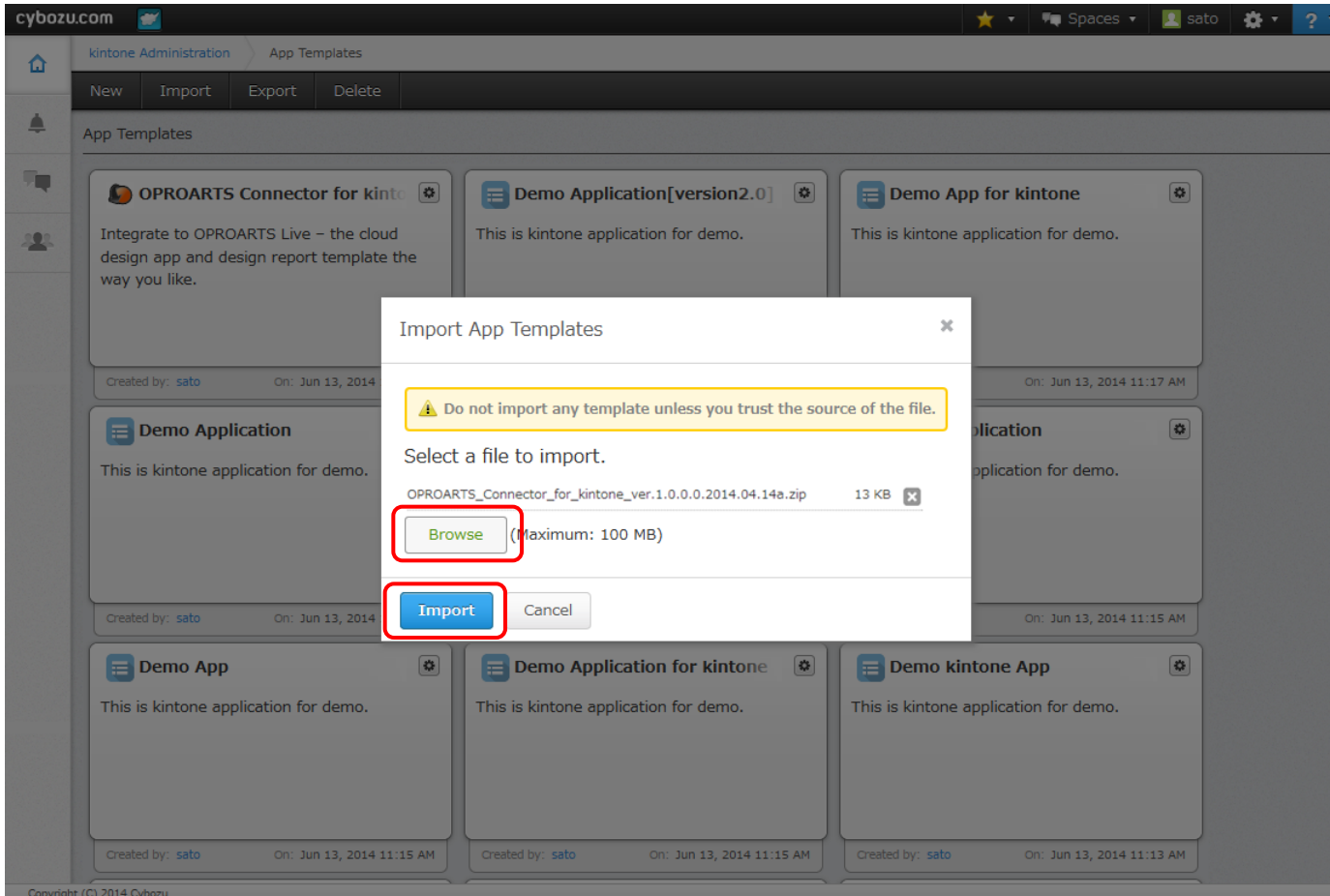
1). Import the kintone Template

3. Click "Import" in the kintone Administration.



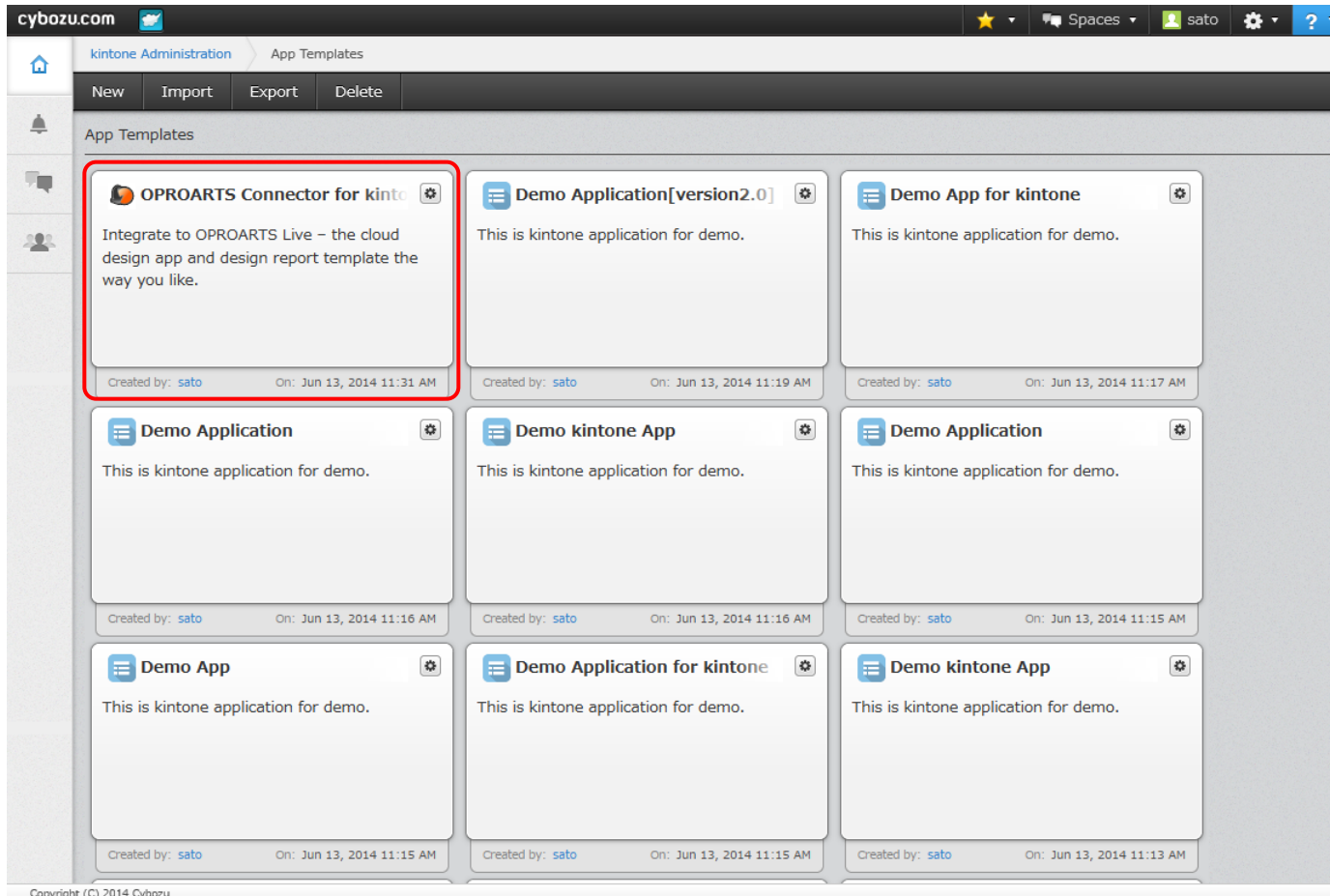
1). Import the kintone Template

4. Click "Browse" and select the provided Template file by OPRO.
5. Confirm the selected Template file is correct and click "Import".



1). Import the kintone Template

6. Confirm that imported Template is added in App Templates list of App Templates screen.

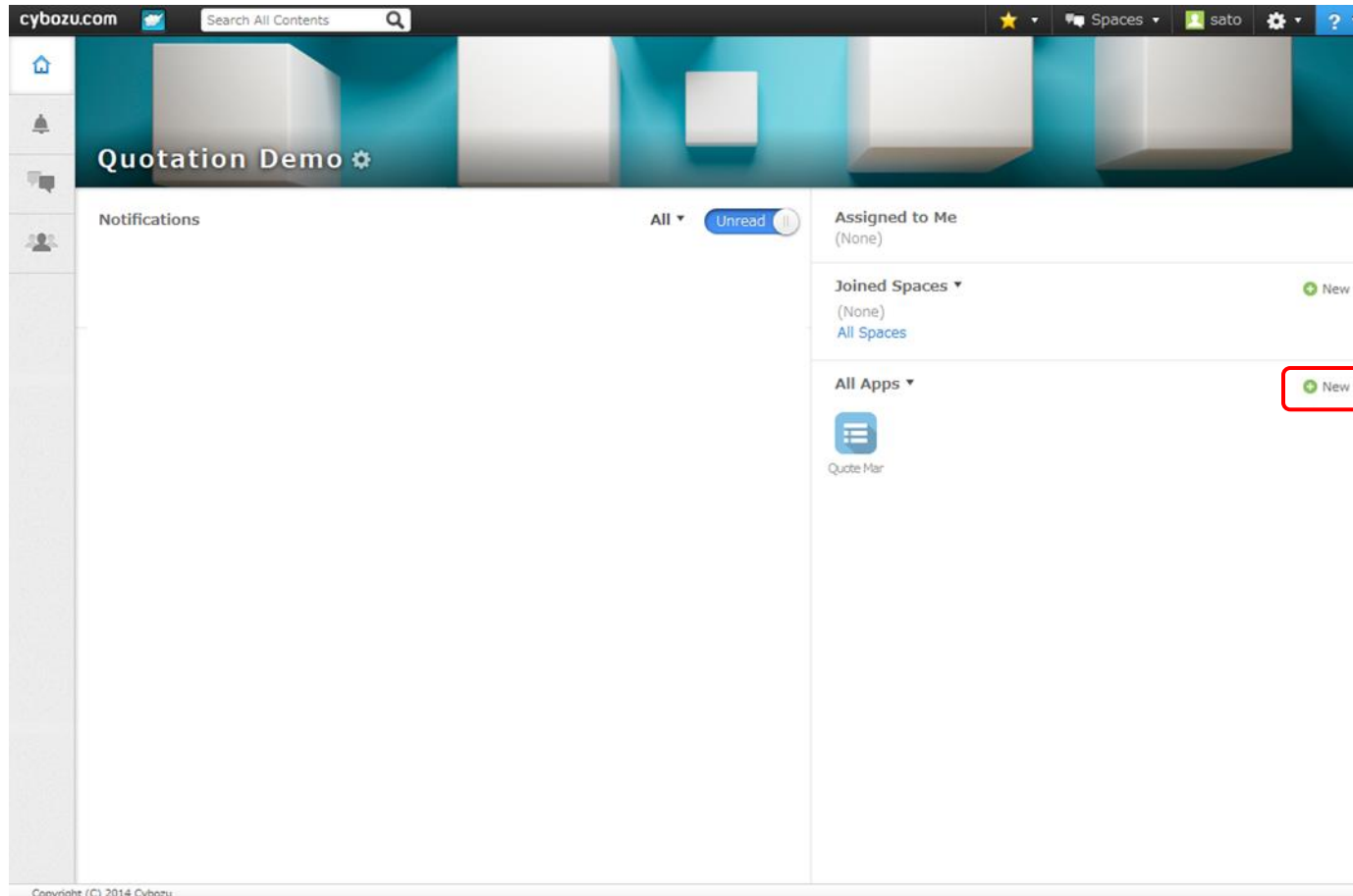


It is added to left top in general, check the added date/time to ensure the correct Template is listed.

2). Add kintone App

Procedure: Add App using the imported kintone Template file.

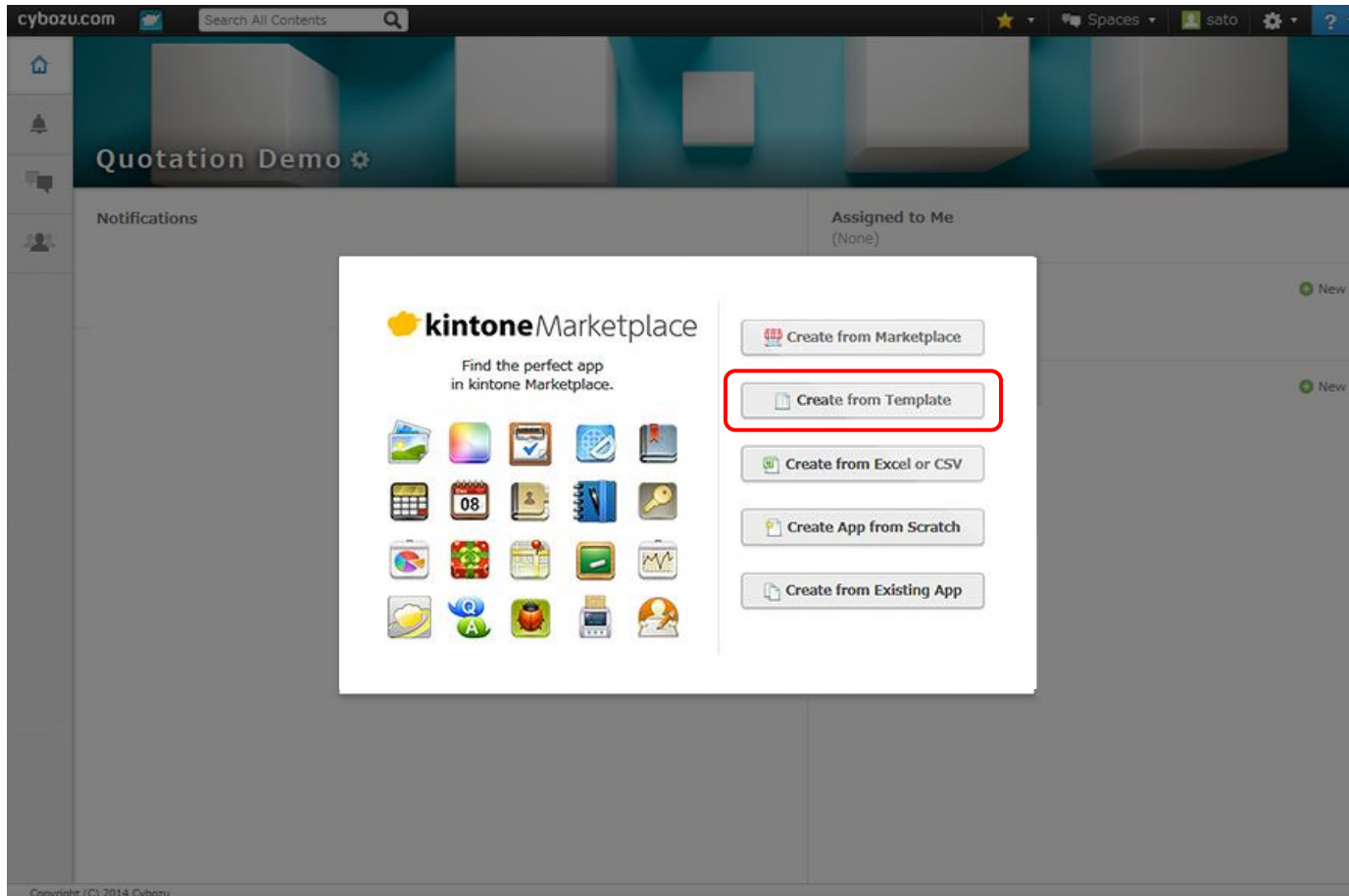
1. Click "(+) New" after login to your kintone environment.



Click (+) New button in App.

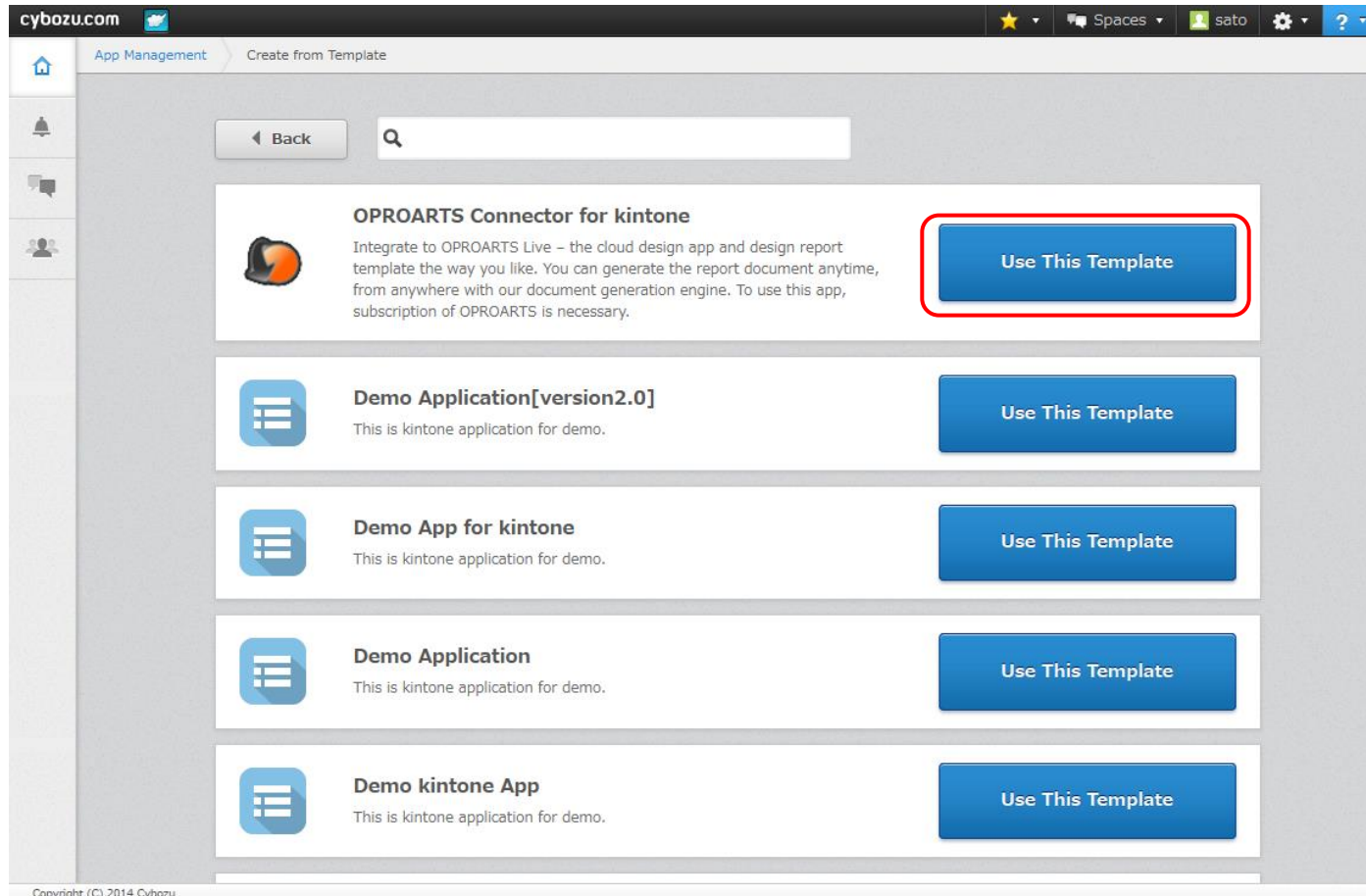
2). Add kintone App

2. Click "Create from Template" in the pop up screen.



2). Add kintone App

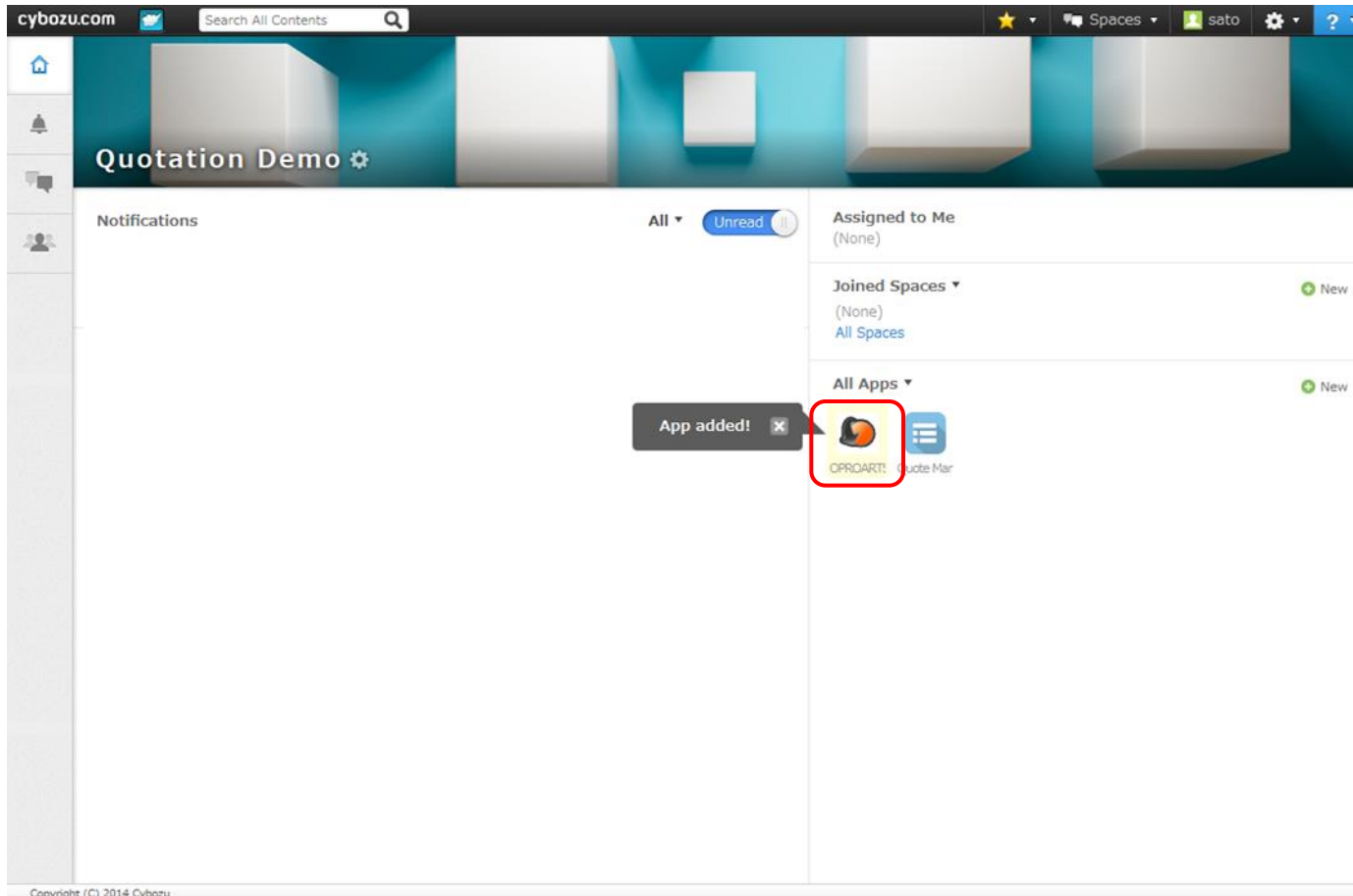
3. Click "Use This Template" button of added kintone Template from "Create from Template" screen.



Ensure that correct Template is the added.

2). Add kintone App

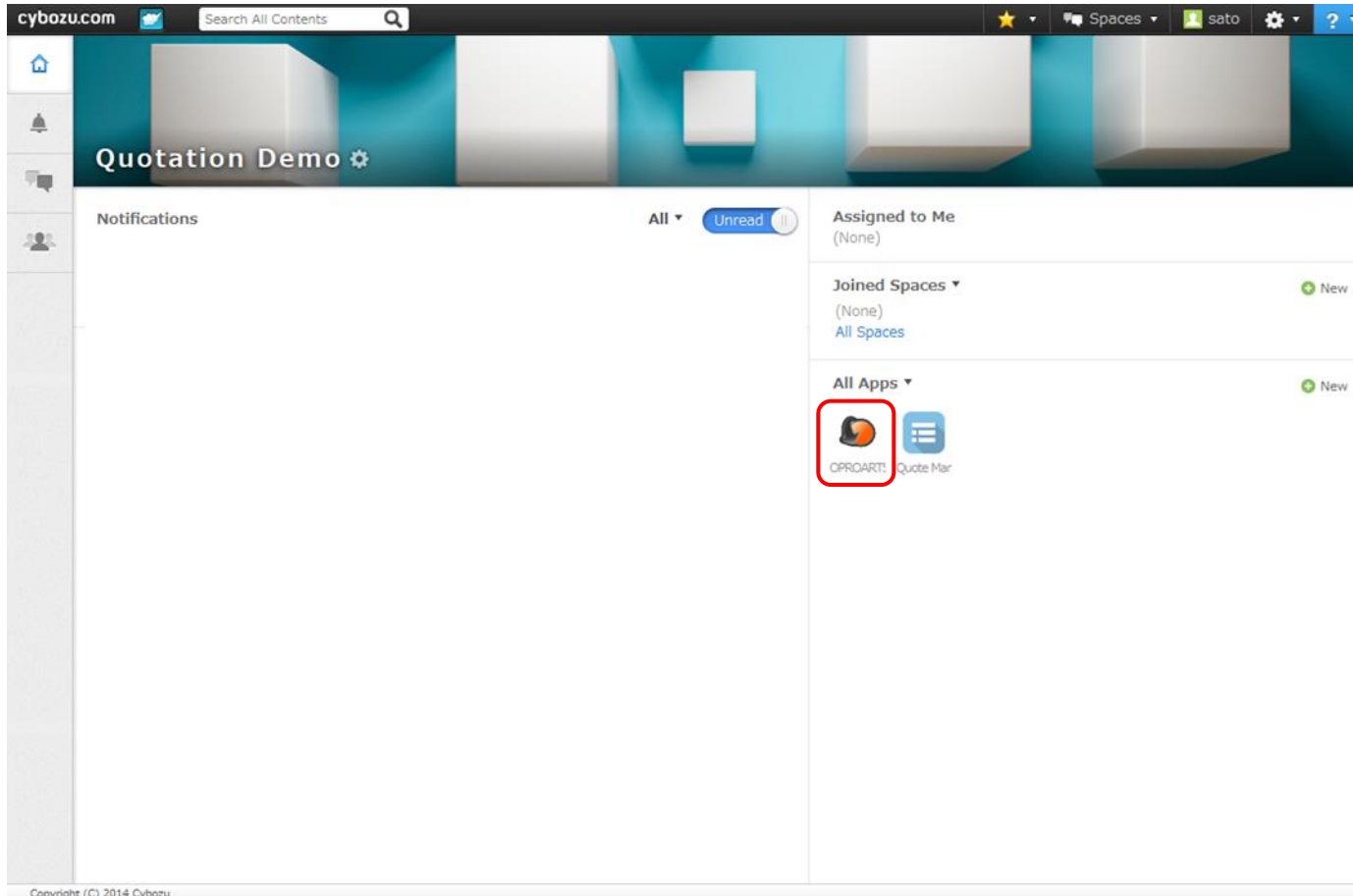
4. Confirm that imported App is added in the App list.



New App is added to left top in general. "App Added" pop up is shown.

3). Setting License

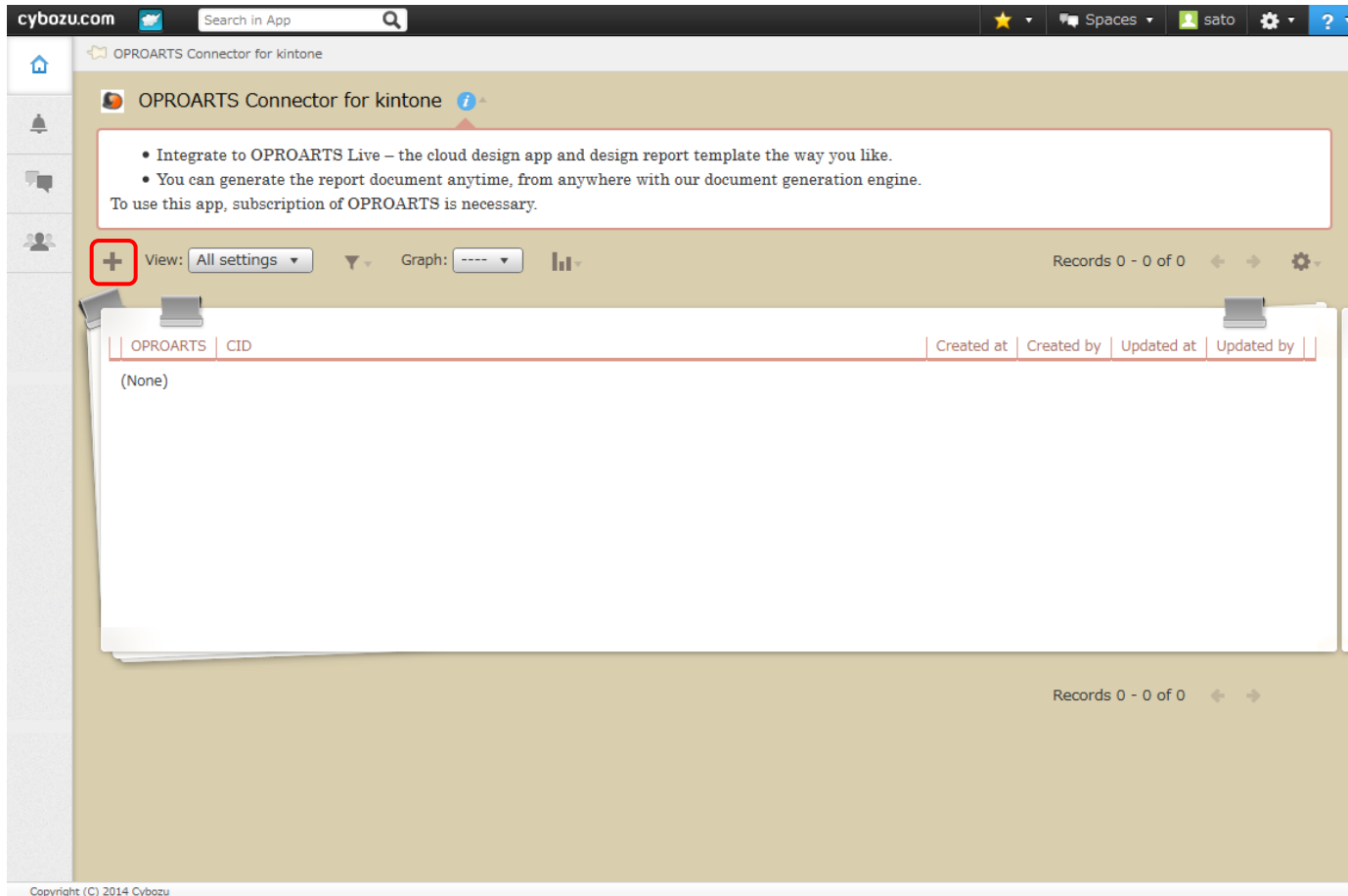
- Procedure: Set the license (LA/LAD) in the added "OPROARTS Connector for kintone".
* OPROARTS Designer requires LAD setting.
1. Login to your kintone environment and execute "OPROARTS Connector for kintone".



Click the added App.

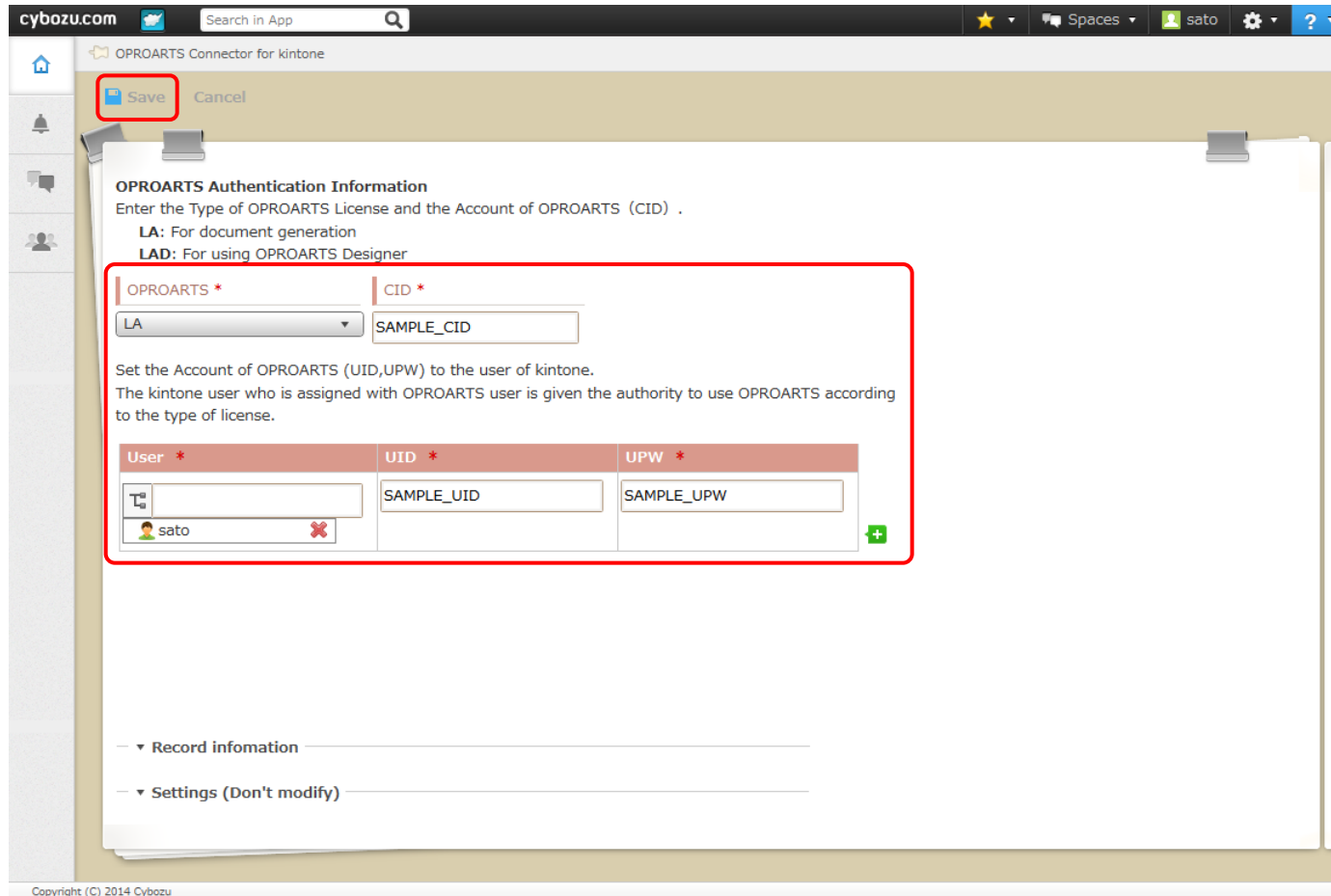
3). Setting License

Click "(+) New" button.



3). Setting License(LA)

3. Select "LA" from OPROARTS, and enter the license information provided by OPRO for generating document, and click "Save".

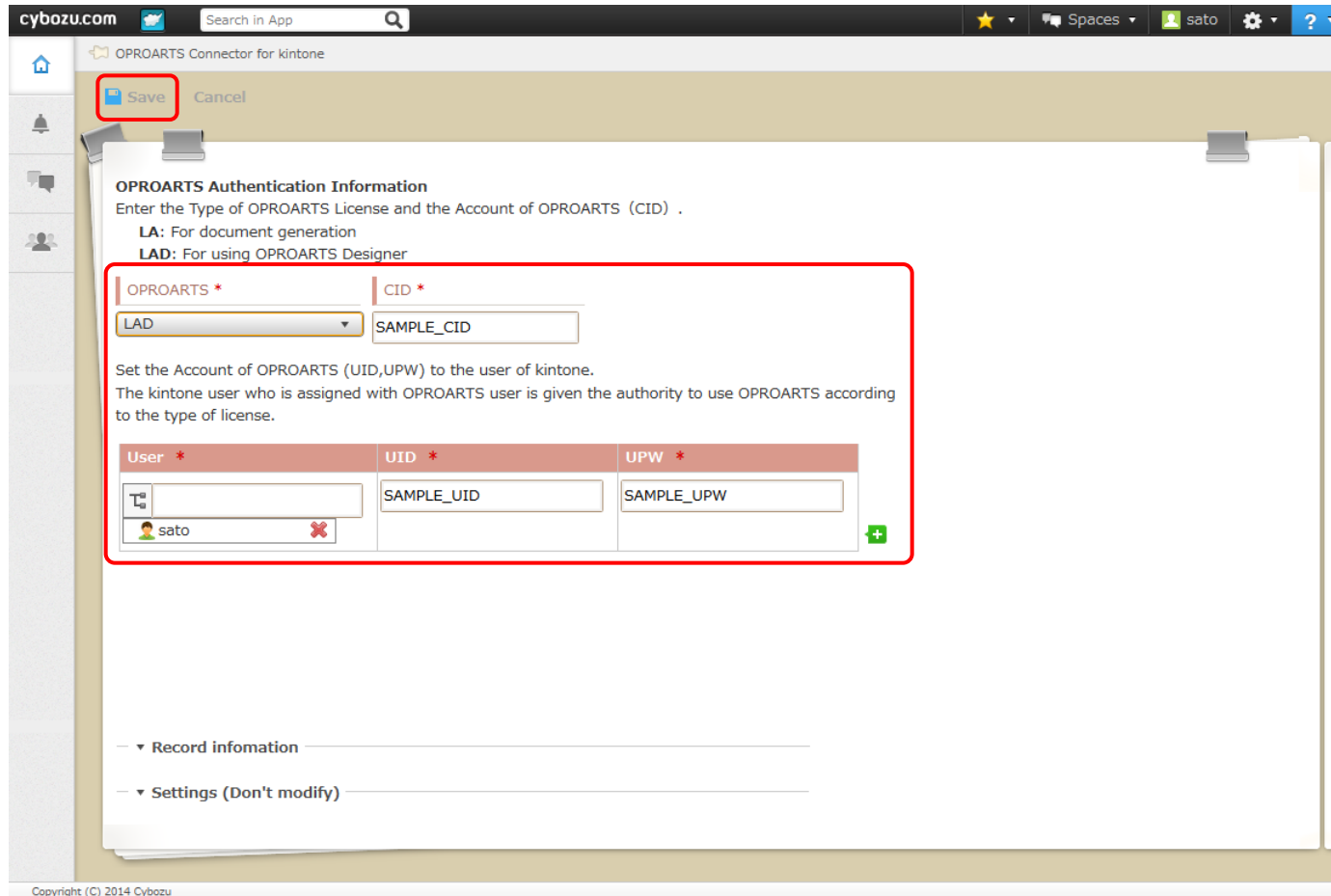


Enter license information to create document (Output Document).

3). Setting License(LAD)

4. Select "LAD" from OPROARTS and enter license information provided by OPRO for OPROARTS Designer, and click "Save".

* OPROARTS Designer requires LAD setting.



cybozu.com Search in App

OPROARTS Connector for kintone

Save Cancel

OPROARTS Authentication Information
 Enter the Type of OPROARTS License and the Account of OPROARTS (CID) .
 LA: For document generation
 LAD: For using OPROARTS Designer

OPROARTS * CID *
 LAD SAMPLE_CID

Set the Account of OPROARTS (UID,UPW) to the user of kintone.
 The kintone user who is assigned with OPROARTS user is given the authority to use OPROARTS according to the type of license.

User *	UID *	UPW *
sato	SAMPLE_UID	SAMPLE_UPW

Record information

Settings (Don't modify)

Copyright (C) 2014 Cybozu

Enter license information of OPROARTS Designer (Document Design Tool)
 * OPROARTS Designer requires LAD setting.

4). Report Mapping Settings

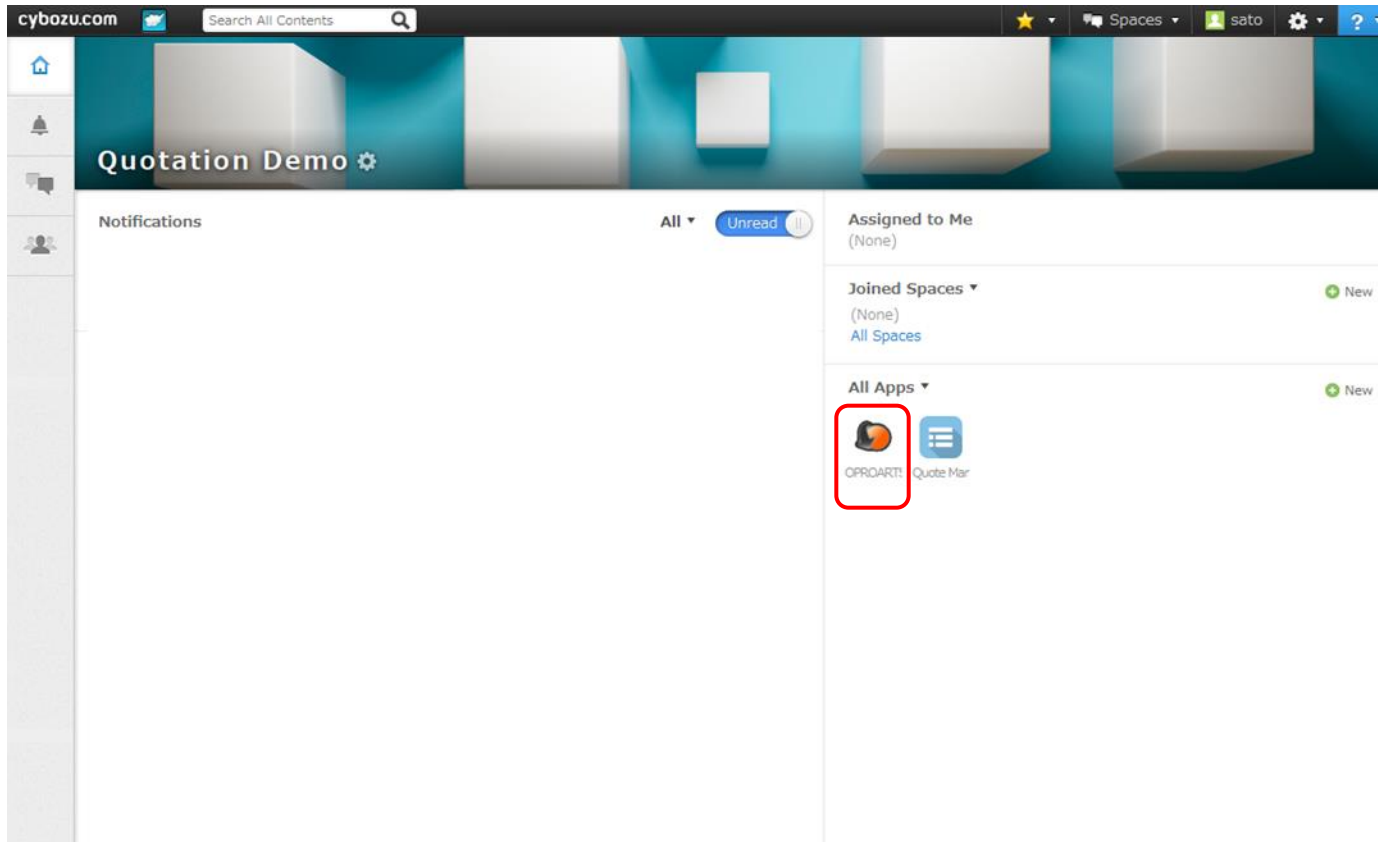
Procedure: Set the report mapping using registered LAD license information.

* OPROARTS Designer requires LAD setting.

* Prior to proceed this, design the report template by OPROARTS Designer.

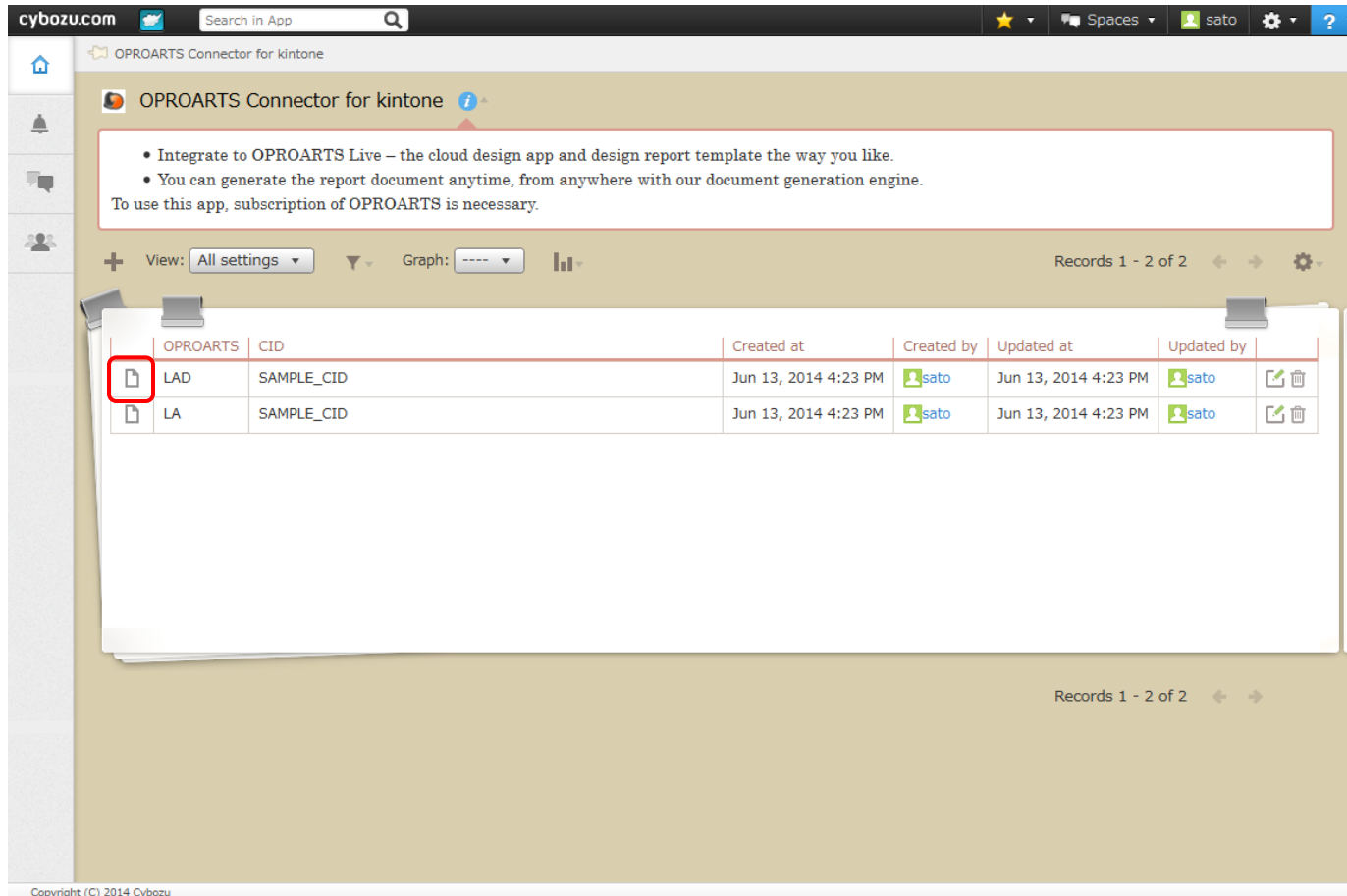
1. Login to your kintone environment, and execute "OPROARTS Connector for kintone"

* It is also possible to set from the screen where LAD license information was saved.







4). Report Mapping Settings

2 Click "LAD" in the list screen.

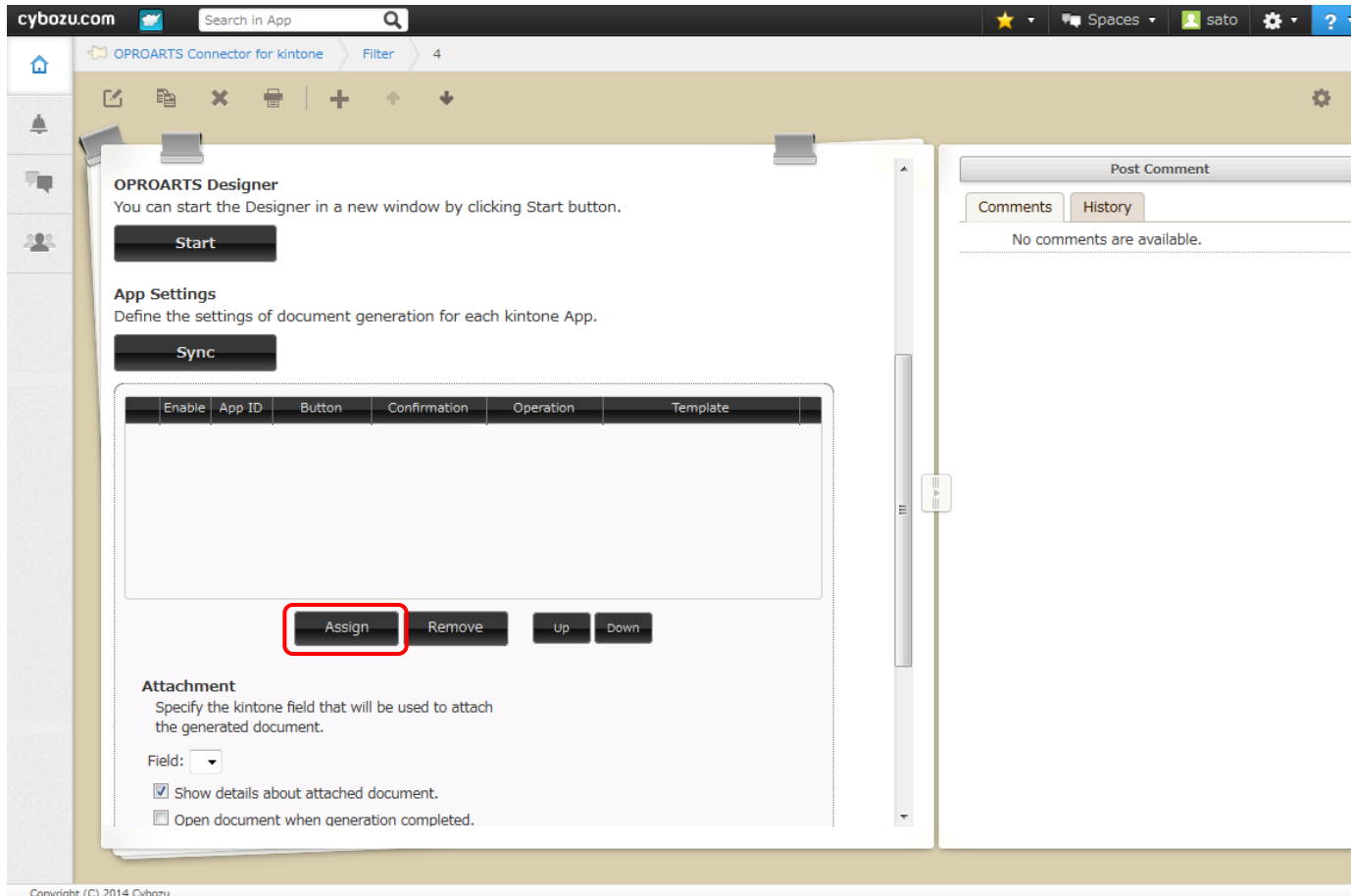


The screenshot shows the 'OPROARTS Connector for kintone' settings page in the cybozu.com application. The page includes a navigation sidebar, a search bar, and a main content area. A notification box at the top provides instructions on integrating with OPROARTS Live. Below this, there are controls for 'View' (set to 'All settings') and 'Graph'. A table displays two records, with the first record, 'LAD', highlighted by a red box around its document icon.

OPROARTS	CID	Created at	Created by	Updated at	Updated by	
LAD	SAMPLE_CID	Jun 13, 2014 4:23 PM	sato	Jun 13, 2014 4:23 PM	sato	 
LA	SAMPLE_CID	Jun 13, 2014 4:23 PM	sato	Jun 13, 2014 4:23 PM	sato	 

4). Report Mapping Settings

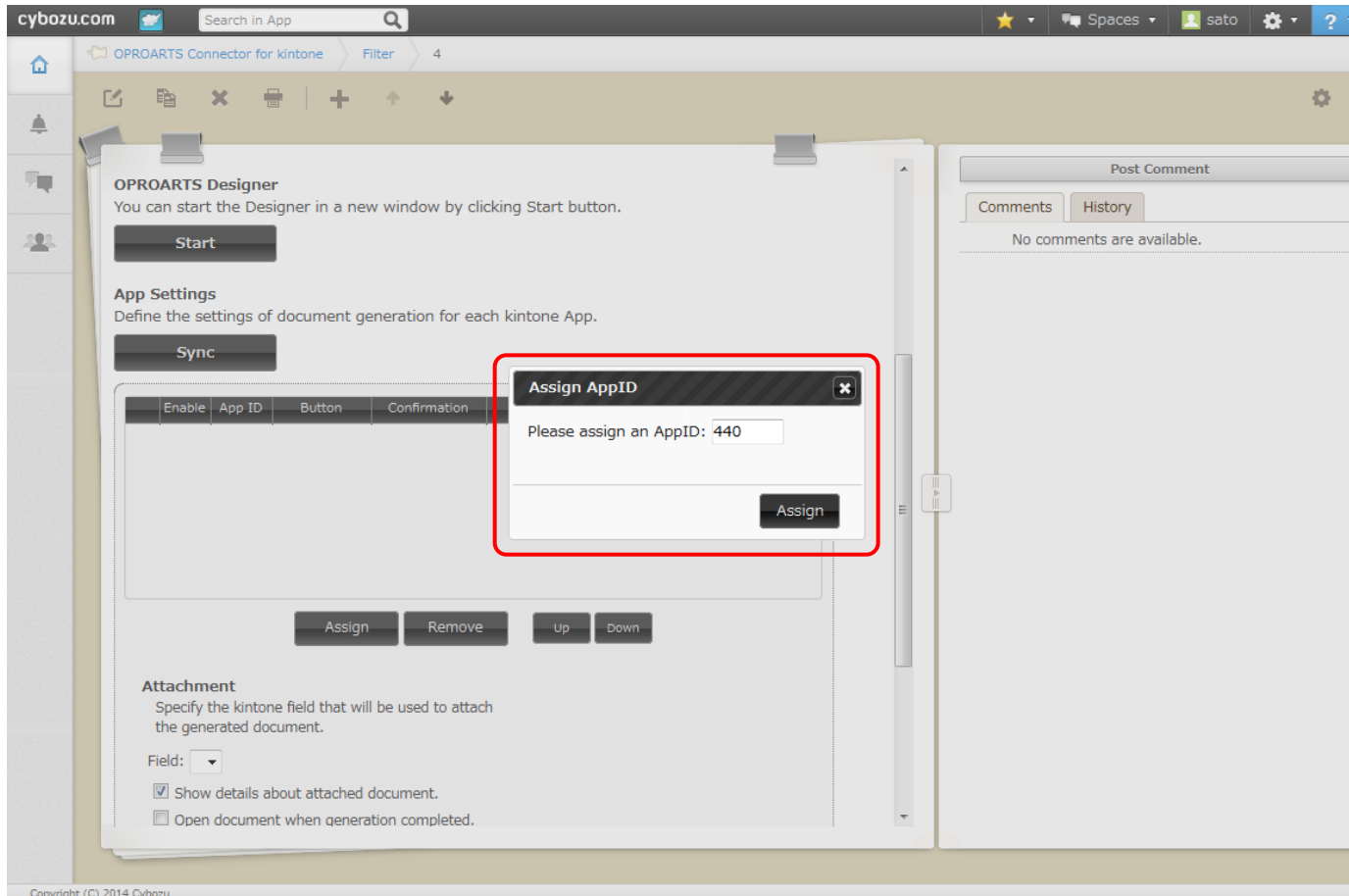
Click "Assign" in the detail page.



The screenshot shows the OPROARTS Designer interface. The main content area is titled "OPROARTS Designer" and contains a "Start" button. Below it is the "App Settings" section, which includes a "Sync" button and a table with columns: Enable, App ID, Button, Confirmation, Operation, and Template. The "Assign" button is highlighted with a red box. Below the table are "Remove", "Up", and "Down" buttons. The "Attachment" section includes a "Field:" dropdown menu and two checkboxes: "Show details about attached document." (checked) and "Open document when generation completed." (unchecked). A "Post Comment" section is visible on the right side of the interface.

4). Report Mapping Settings

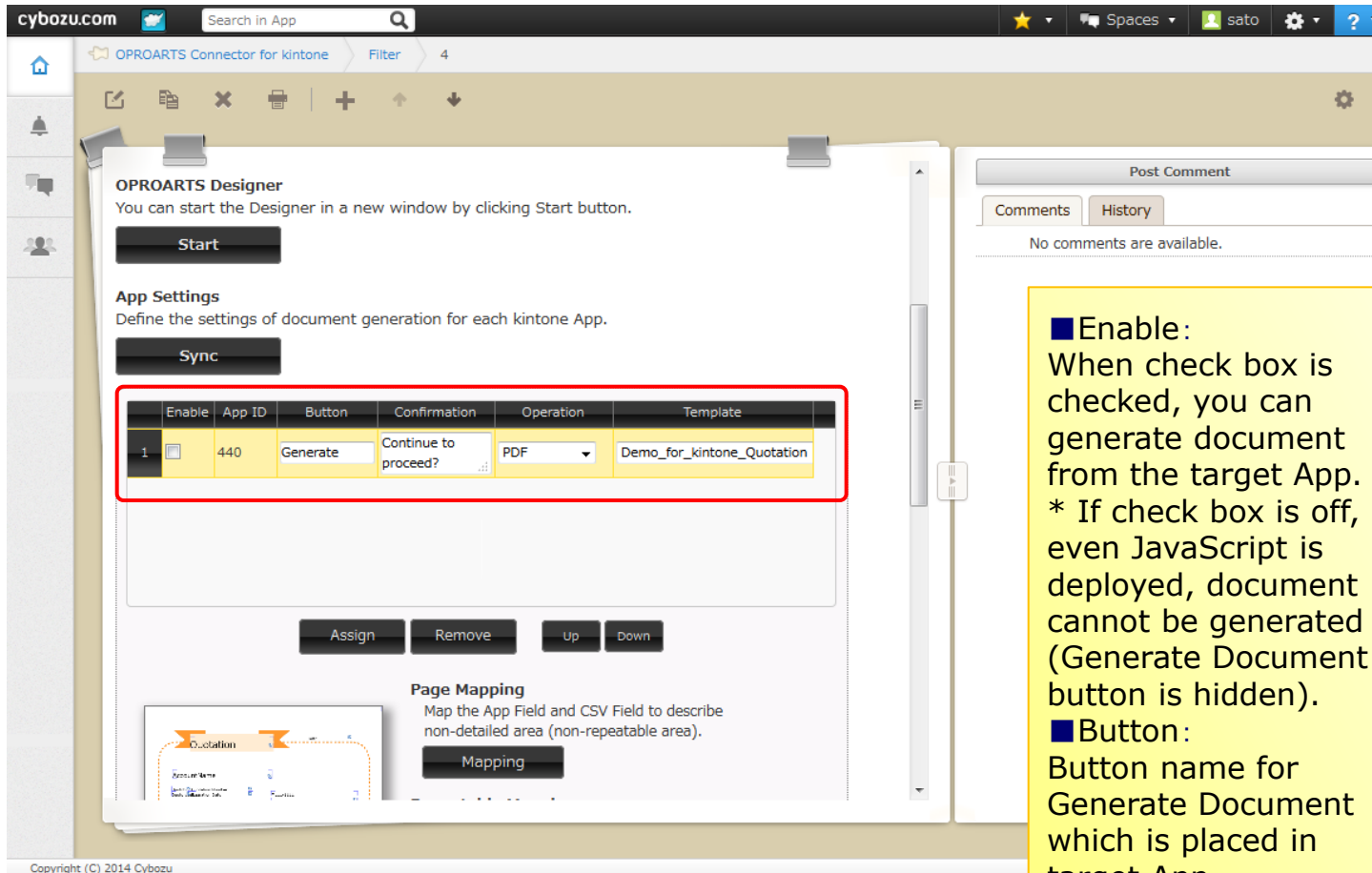
4. Enter App ID in App ID setting screen, and click "Assign".



Enter the "App ID" of kintone App which you want to generate document from. Once entered, click "Assign".
* Refer App ID from App Administration Screen.

4). Report Mapping Settings(PDF)

5. Edit initial setting information of App ID entered in Setting screen.



OPROARTS Designer
You can start the Designer in a new window by clicking Start button.

App Settings
Define the settings of document generation for each kintone App.

Enable	App ID	Button	Confirmation	Operation	Template
<input checked="" type="checkbox"/>	440	Generate	Continue to proceed?	PDF	Demo_for_kintone_Quotation

Page Mapping
Map the App Field and CSV Field to describe non-detailed area (non-repeatable area).

■ **Enable:**
When check box is checked, you can generate document from the target App.
* If check box is off, even JavaScript is deployed, document cannot be generated (Generate Document button is hidden).

■ **Button:**
Button name for Generate Document which is placed in target App.

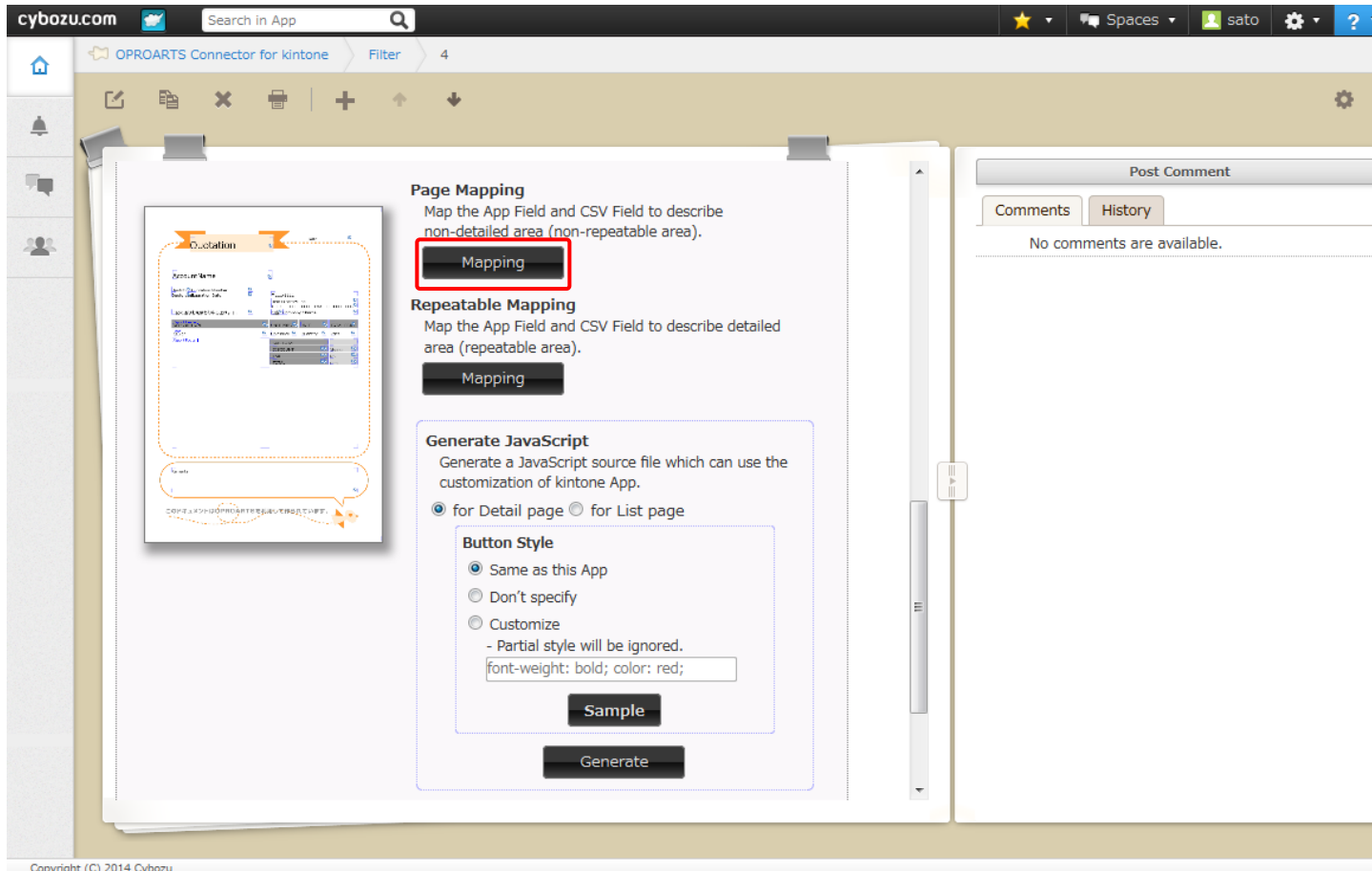
■ **Confirmation:**
Message to be displayed when click the Generate Document button.

■ **Operation:**
Select PDF

■ **Template:**
Template name which is used for Generate Document.
* Select the Template from the available Templates list saved in OPROARTS Designer.

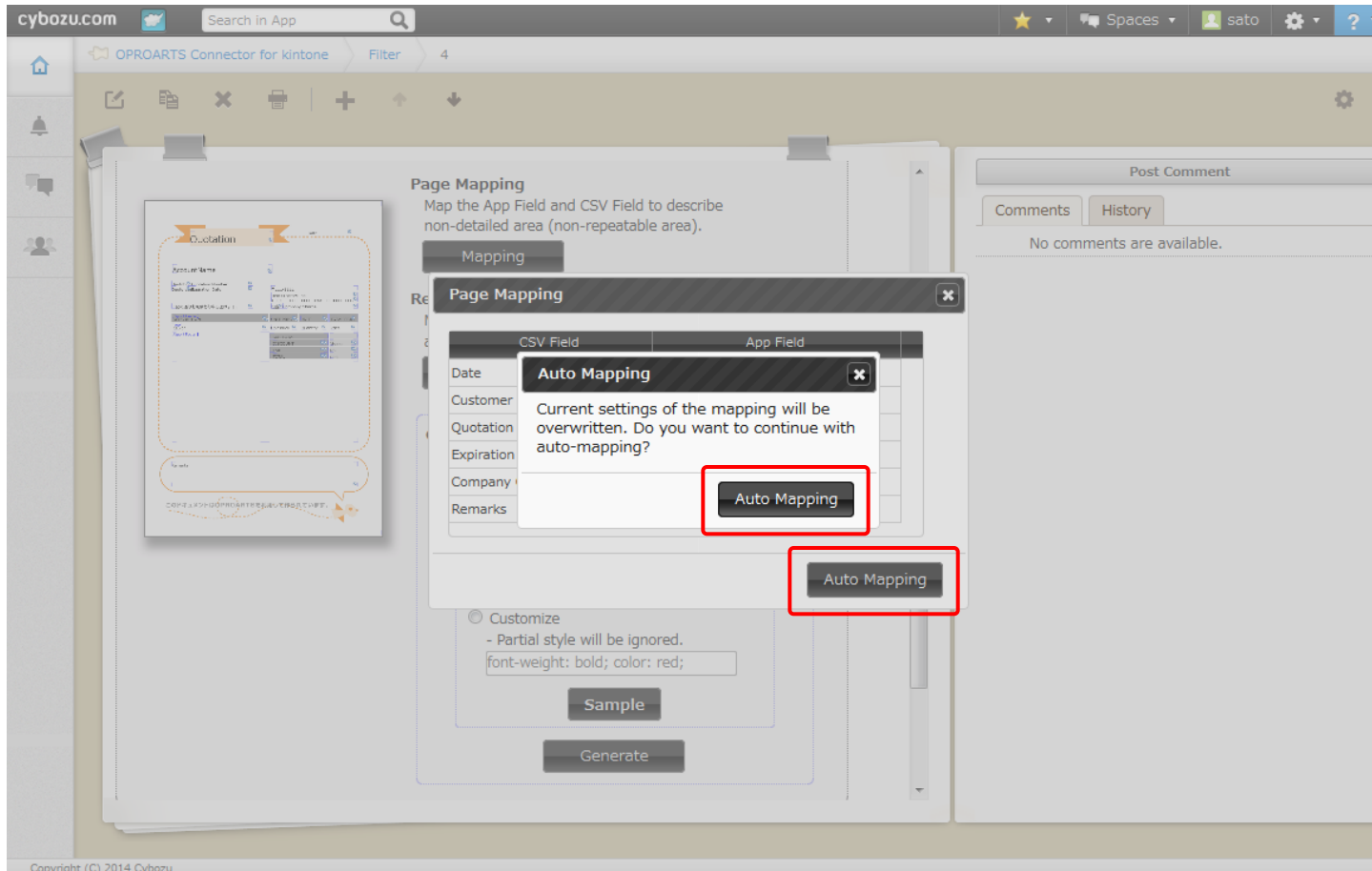
4). Report Mapping Settings(PDF)

6. Click "Mapping" of Page Mapping (non-repeatable).



4). Report Mapping Settings(PDF)

7. Click "Auto Mapping" of Page Mapping (non-repeatable), and click "Auto Mapping" button displayed in Auto Mapping window.



4). Report Mapping Settings(PDF)

8. For the App field which mapping information could not get by Auto Mapping, select the field name to map and click "X".

Page Mapping
Map the App Field and CSV Field to describe non-detailed area (non-repeatable area).

CSV Field	App Field
Date	Date
Customer Name	Customer_Name
Quotation Number	Quotation_Number
Expiration Date	Expiration_Date
Company Charge	Company_Charge
Remarks	Remarks

Auto Mapping

Customize
- Partial style will be ignored.
font-weight: bold; color: red;
Sample
Generate

Select App field from pull down list if it was not available by Auto Mapping.

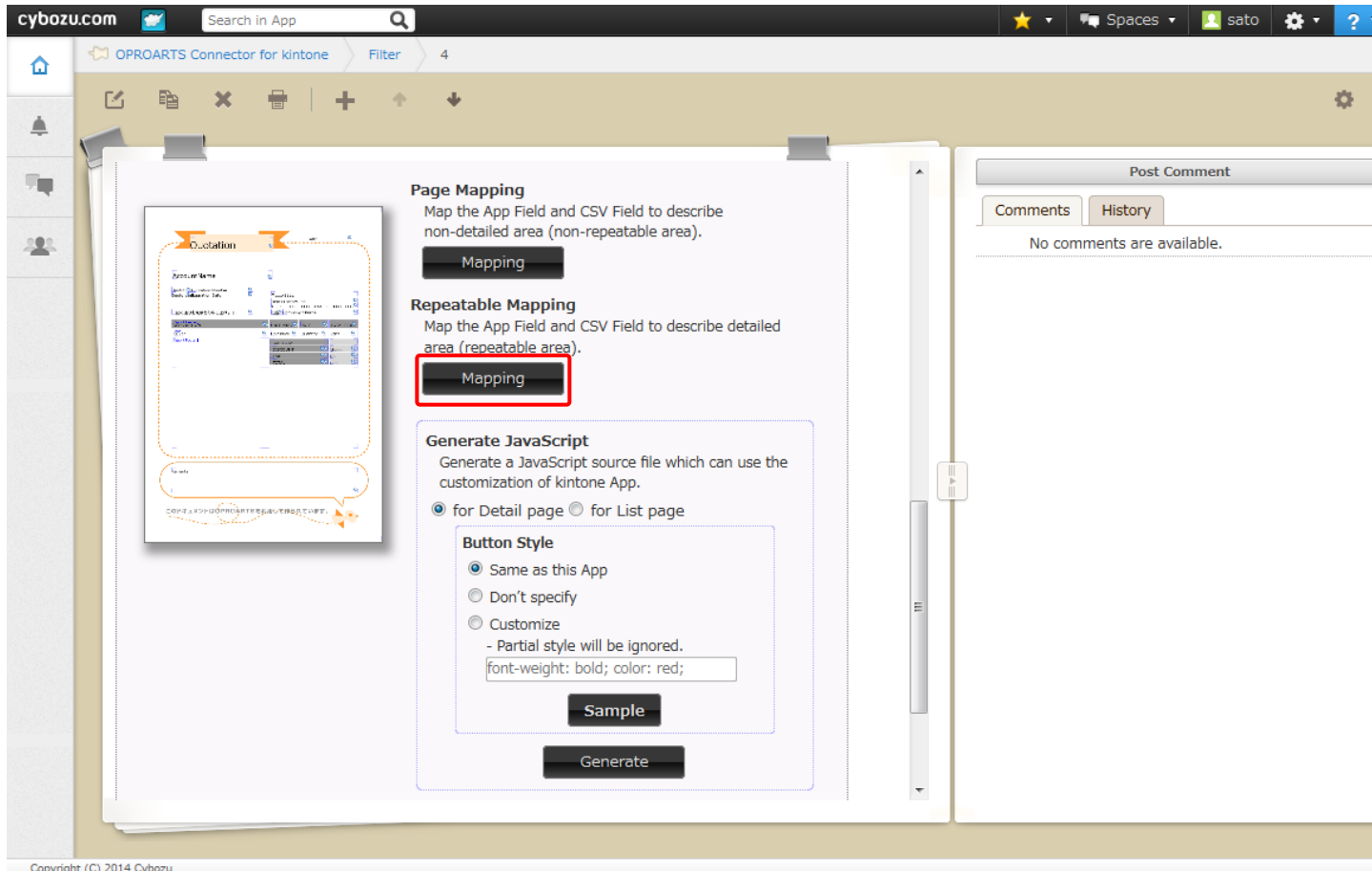
Pre-setting of CSV field name of report template and kintone App field name will allow you to optimize the Auto Mapping .

- * CSV Field: These are CSV field set when report template was created by OPROARTS Designer.
- * App field: Field of target App for report generation.

4). Report Mapping Settings(PDF)

9. Click "Mapping" of Page (repeatable) and do the setting same as Page (non-repeatable).
(Refer to No. 7 -8)

* Require to specify sub table name which is used in kintone App details.



The screenshot shows the 'OPROARTS Connector for kintone' interface. On the left, a preview of a page with a table is shown. The main area contains three sections:

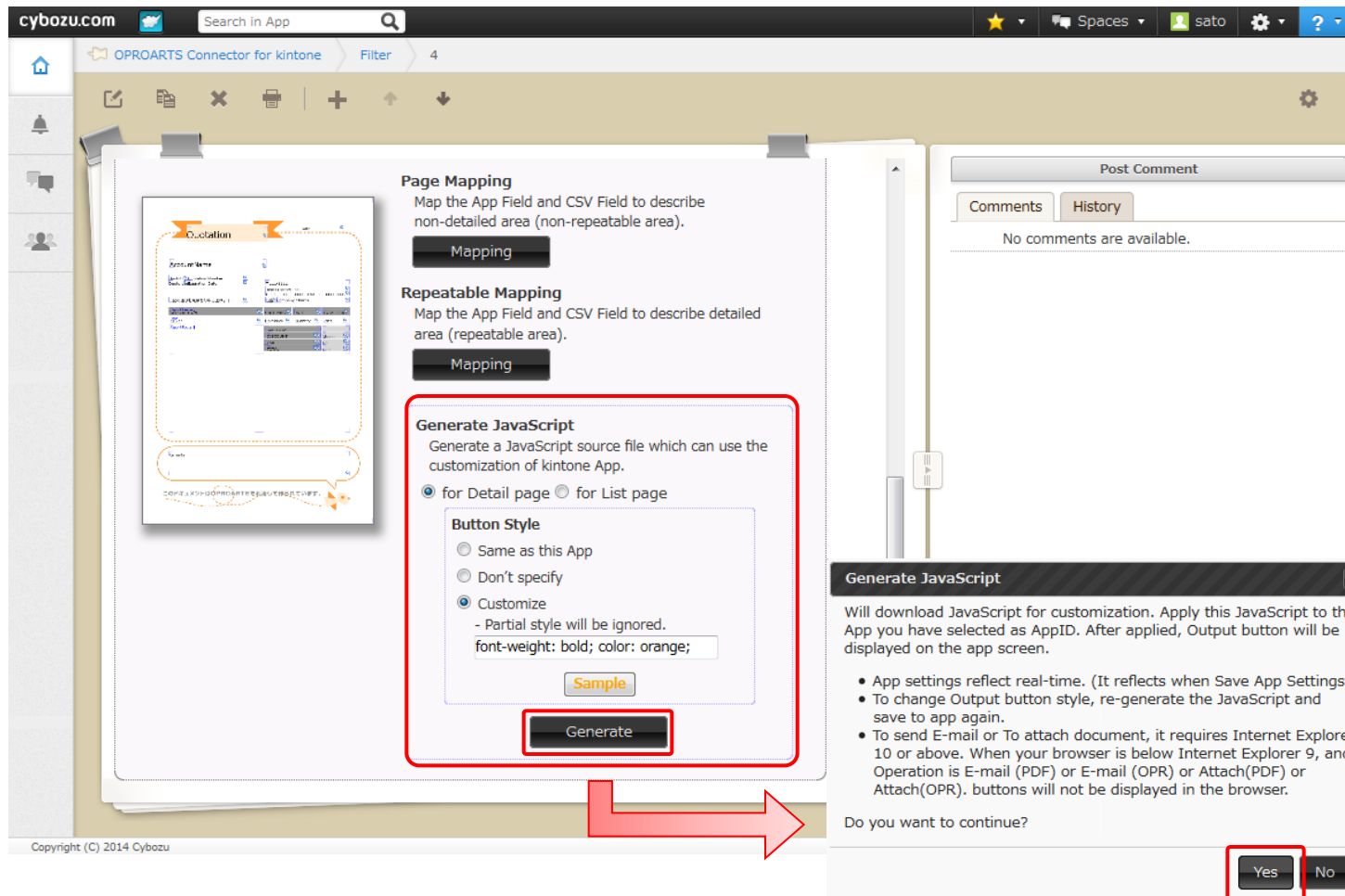
- Page Mapping**: Map the App Field and CSV Field to describe non-detailed area (non-repeatable area). A 'Mapping' button is visible.
- Repeatable Mapping**: Map the App Field and CSV Field to describe detailed area (repeatable area). A 'Mapping' button is highlighted with a red box.
- Generate JavaScript**: Generate a JavaScript source file which can use the customization of kintone App.
 - Radio buttons: for Detail page, for List page
 - Button Style**:
 - Same as this App
 - Don't specify
 - Customize
 - Partial style will be ignored.
 - font-weight: bold; color: red;
 - Buttons: 'Sample' and 'Generate'

On the right side, there is a 'Post Comment' section with 'Comments' and 'History' tabs, and a message: 'No comments are available.'

4). Report Mapping Settings(PDF)

10. Enter setting information to create JavaScript, click "Generate", and click "Yes" in JavaScript creation screen.

* Save the created JavaScript in specified folder.



■ For Detail Page/For List Page: Screen where Generate Document button is placed

■ Button Style: Same as this App

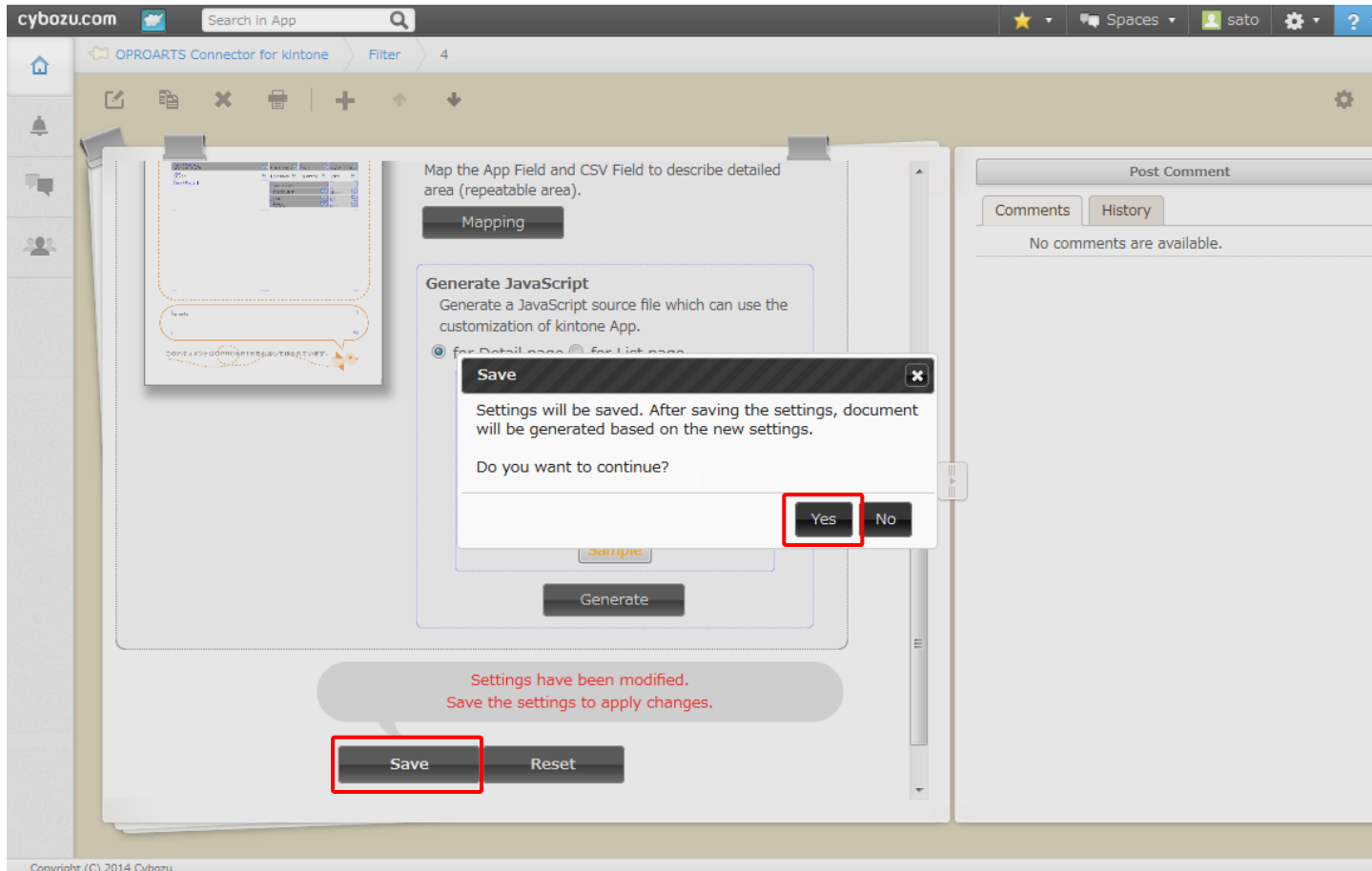
- ...Font white in black background
- Don't specify
- ...Standard setting of your browser

Customize

- ...Set by user. It displays the outlook of customized button dynamically.

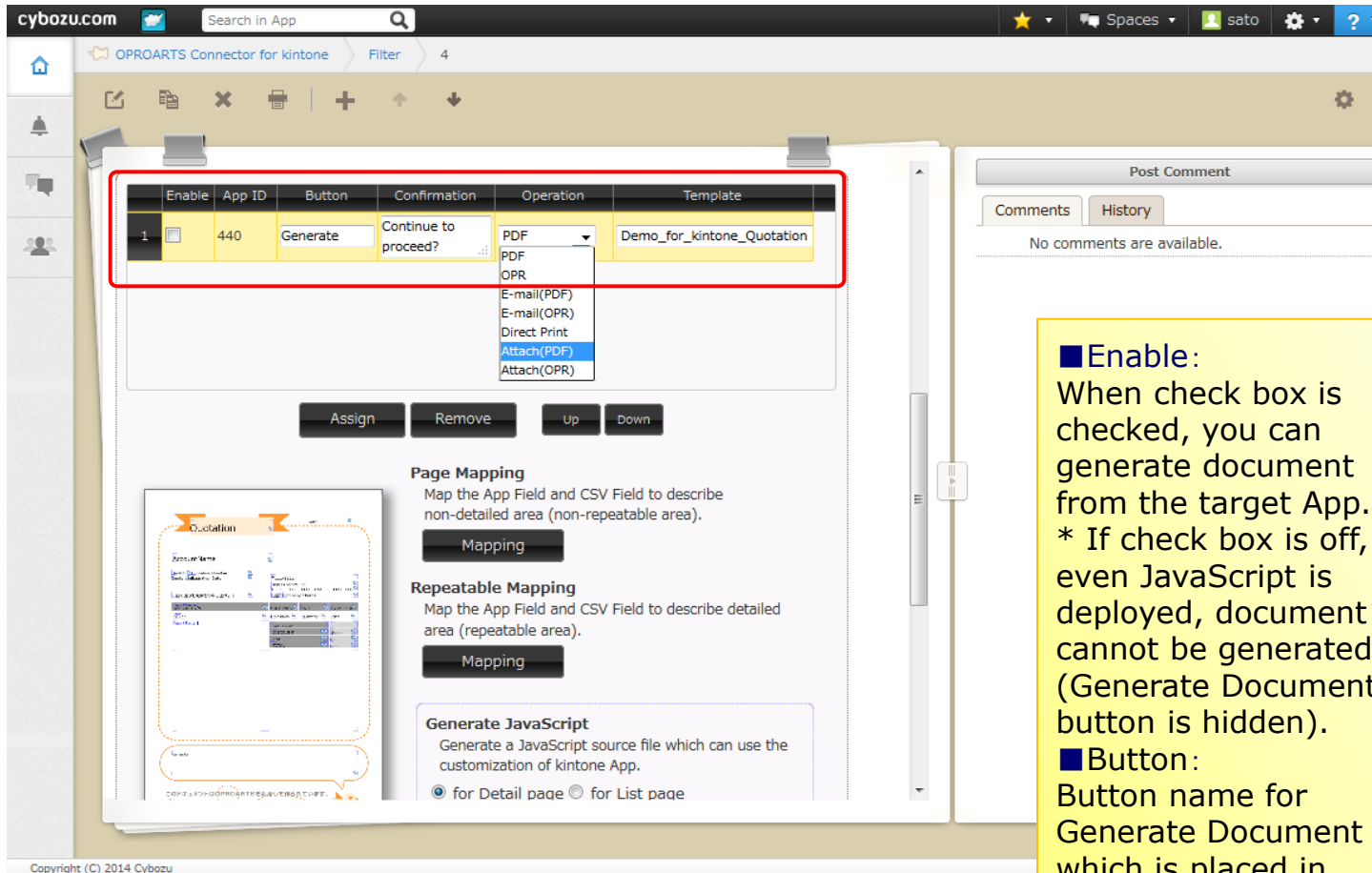
4). Report Mapping Settings(PDF)

11. Click "Save", and click "Yes" in the displayed saving window.
 * Till click "Save", modifications are not effective.



5). Report Mapping Setting (Attach (PDF))

1. Edit App ID initial setting information which was entered in Setting List.



The screenshot shows the OPROARTS Connector for kintone interface. A table with the following columns is highlighted with a red box:

Enable	App ID	Button	Confirmation	Operation	Template
<input checked="" type="checkbox"/>	440	Generate	Continue to proceed?	PDF	Demo_for_kintone_Quotation

Below the table, there are buttons for 'Assign', 'Remove', 'Up', and 'Down'. The 'Operation' dropdown menu is open, showing options: PDF, PDF, OPR, E-mail(PDF), E-mail(OPR), Direct Print, Attach(PDF), and Attach(OPR). The 'Attach(PDF)' option is selected.

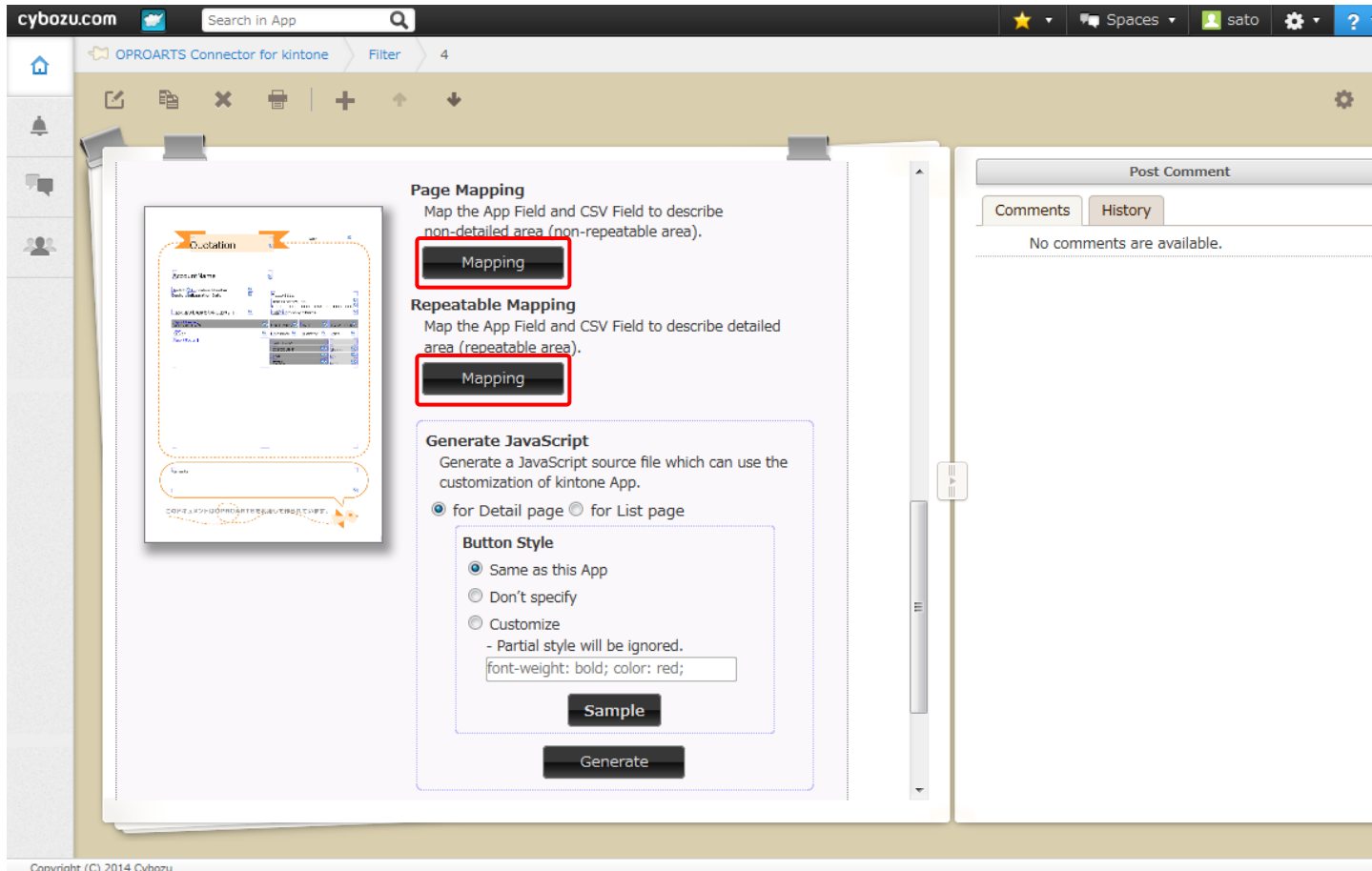
Below the table, there are sections for 'Page Mapping' and 'Repeatable Mapping', each with a 'Mapping' button. The 'Generate JavaScript' section is also visible, with radio buttons for 'for Detail page' and 'for List page'.

■ Enable:
When check box is checked, you can generate document from the target App.
* If check box is off, even JavaScript is deployed, document cannot be generated (Generate Document button is hidden).
■ Button:
Button name for Generate Document which is placed in target App.

■ Confirmation:
Message to be displayed when click the Generate Document button.
■ Operation:
Select Attach (PDF)
■ Template:
Template name which is used for Generate Document.
* Select the Template from the available Templates list saved in OPROARTS Designer.

5). Report Mapping Setting (Attach (PDF))

2. Click "Mapping" and map both Page Mapping (non-repeatable) and Repeatable mapping.
* Refer 4). Report Mapping (PDF)



The screenshot shows the OPROARTS Connector for kintone interface. On the left, a preview window displays a report with a table and a button. The main content area is divided into three sections:

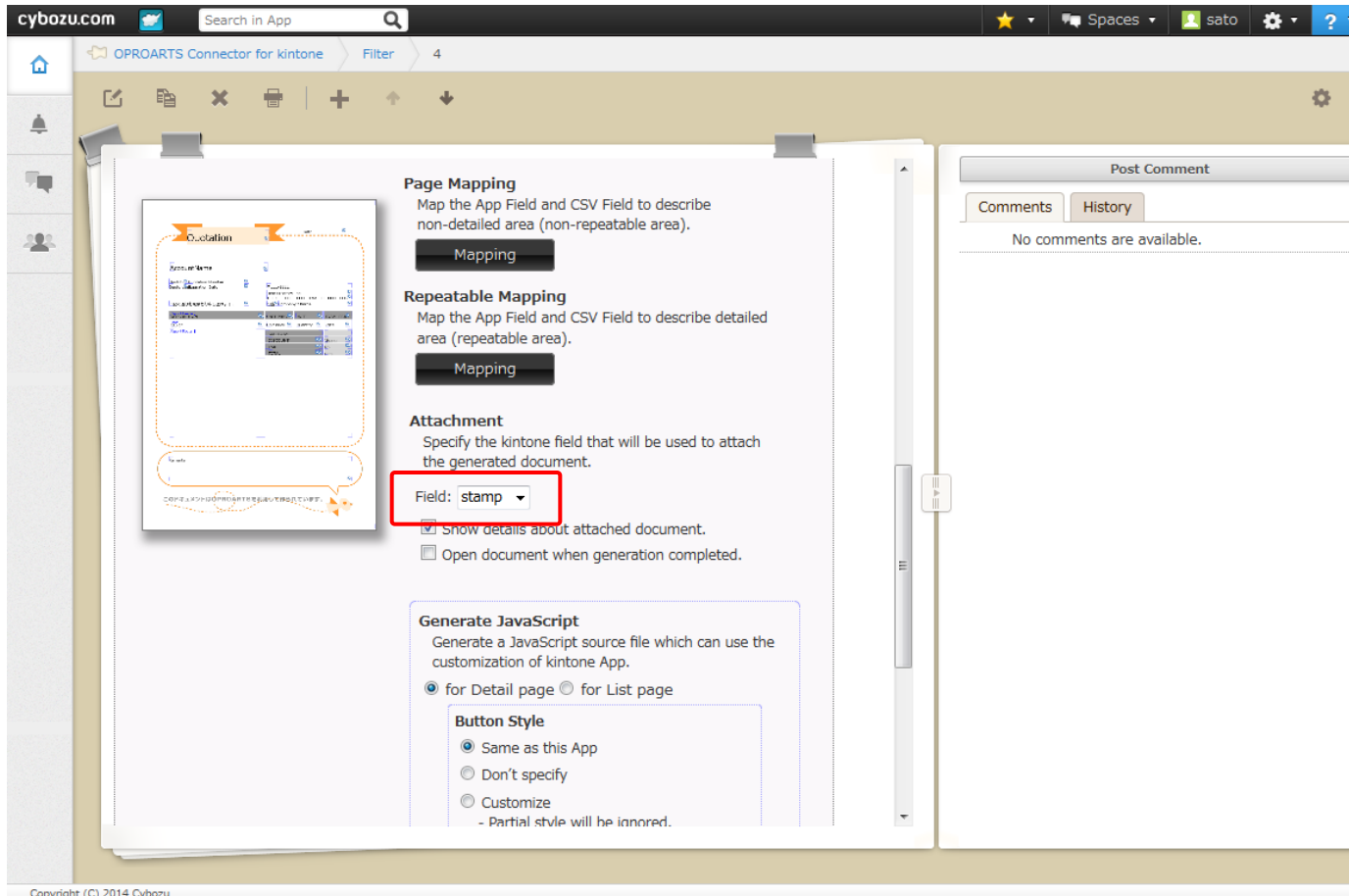
- Page Mapping**: Map the App Field and CSV Field to describe non-detailed area (non-repeatable area). A "Mapping" button is highlighted with a red box.
- Repeatable Mapping**: Map the App Field and CSV Field to describe detailed area (repeatable area). A "Mapping" button is highlighted with a red box.
- Generate JavaScript**: Generate a JavaScript source file which can use the customization of kintone App. It includes radio buttons for "for Detail page" (selected) and "for List page". Below this is a "Button Style" section with radio buttons for "Same as this App" (selected), "Don't specify", and "Customize". The "Customize" option has a text input field containing "font-weight: bold; color: red;". Below the input field are "Sample" and "Generate" buttons.

On the right side of the interface, there is a "Post Comment" section with "Comments" and "History" tabs, and a message stating "No comments are available."

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5). Report Mapping Setting (Attach (PDF))

- From pull down fields - "Field to store", select the attach field to be as stored place.
* When there is no attach field in target App, pull down is not displayed.



- Store Field:
Specify attach field where generated document is stored automatically.
- Check Box for Operation:

Show details about attached document.
...Displays the operation details in dialog after report generation request is placed.

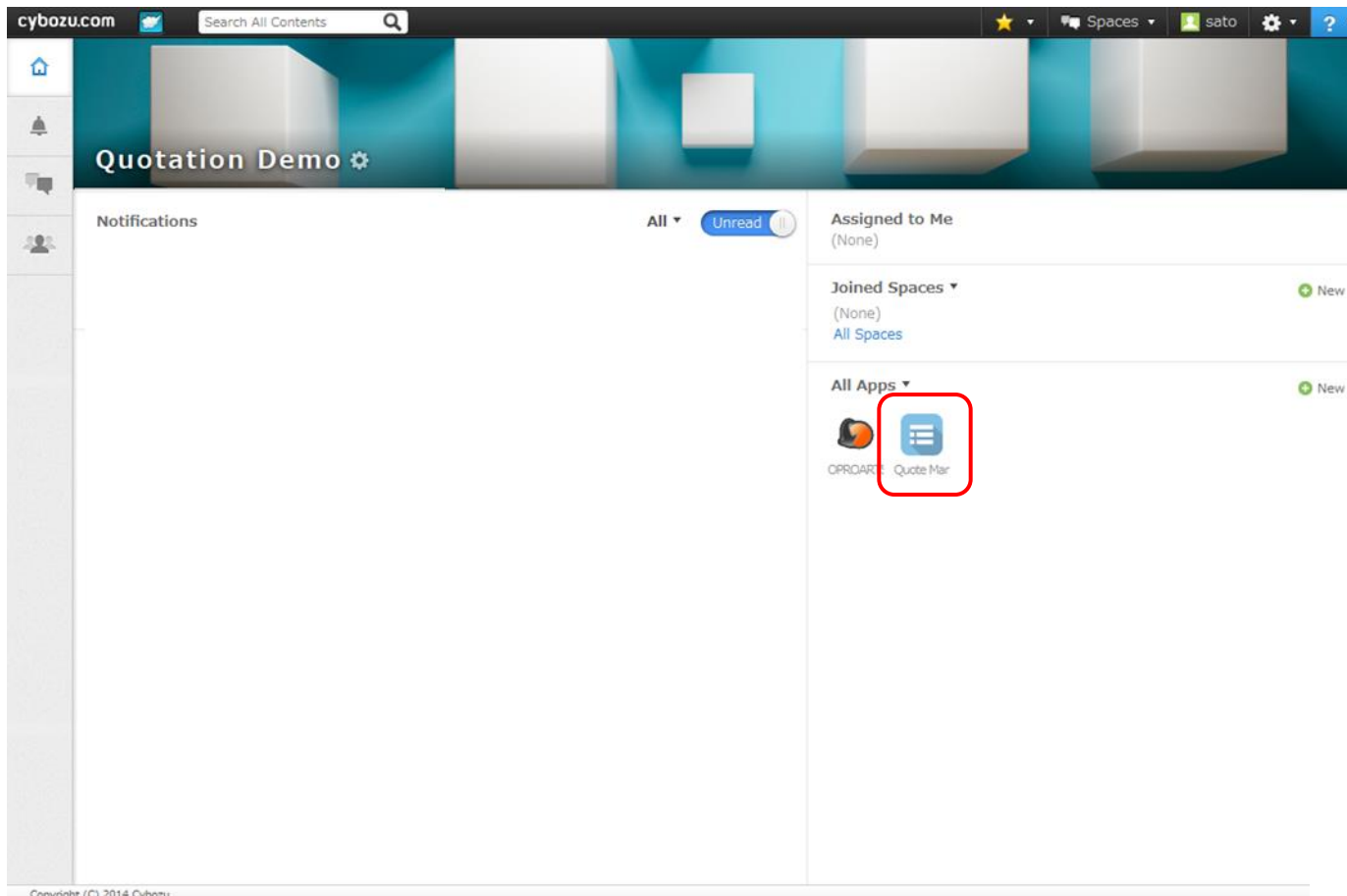
Open document when generation completed.
...Display the attached document automatically after the operating request is completed.

6). JavaScript Setting of Target App

Purpose: By setting the generated JavaScript for report generation target App, it will be enable to output the document.

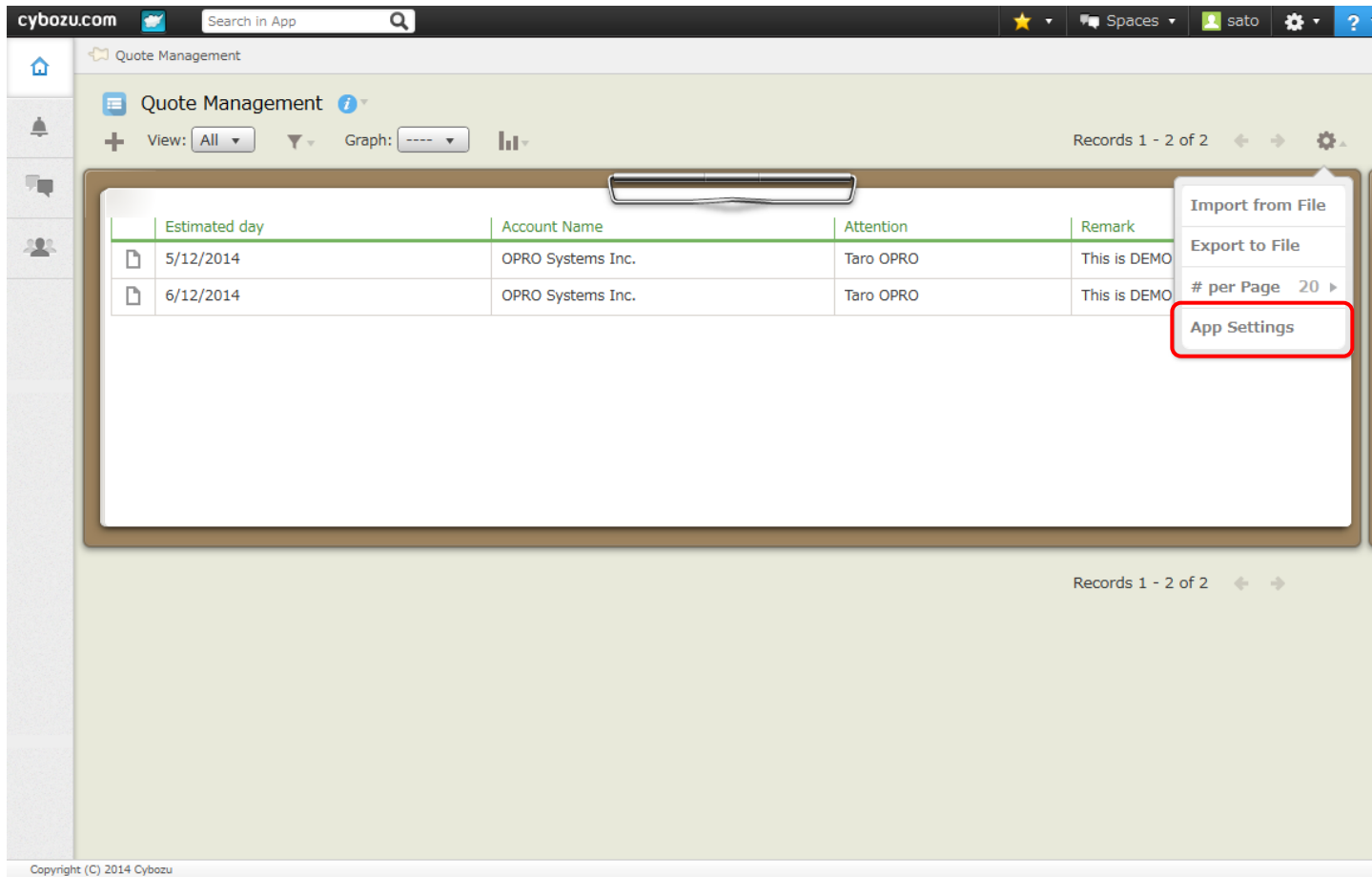
* Multiple JavaScript can be set to one App.

1. Log in to your kintone environment, and execute report generation target App. (Sample is available in "Quote Management")



6). JavaScript Setting of Target App

2. Click "App Settings" in Setting menu.



cybozu.com Search in App

Quote Management

Quote Management

View: All Graph: Records 1 - 2 of 2

Estimated day	Account Name	Attention	Remark
5/12/2014	OPRO Systems Inc.	Taro OPRO	This is DEMO
6/12/2014	OPRO Systems Inc.	Taro OPRO	This is DEMO

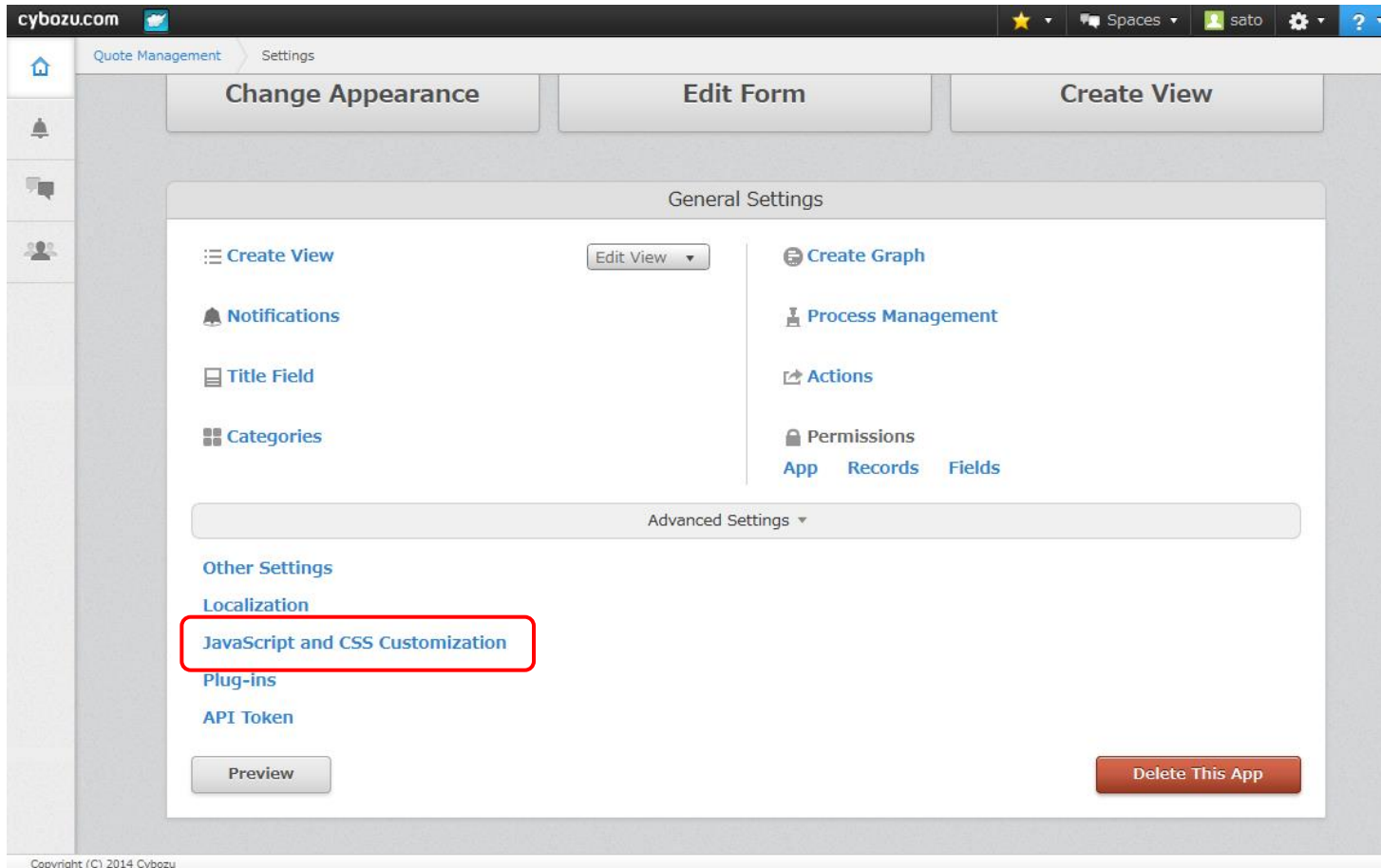
Import from File
Export to File
per Page 20
App Settings

Records 1 - 2 of 2

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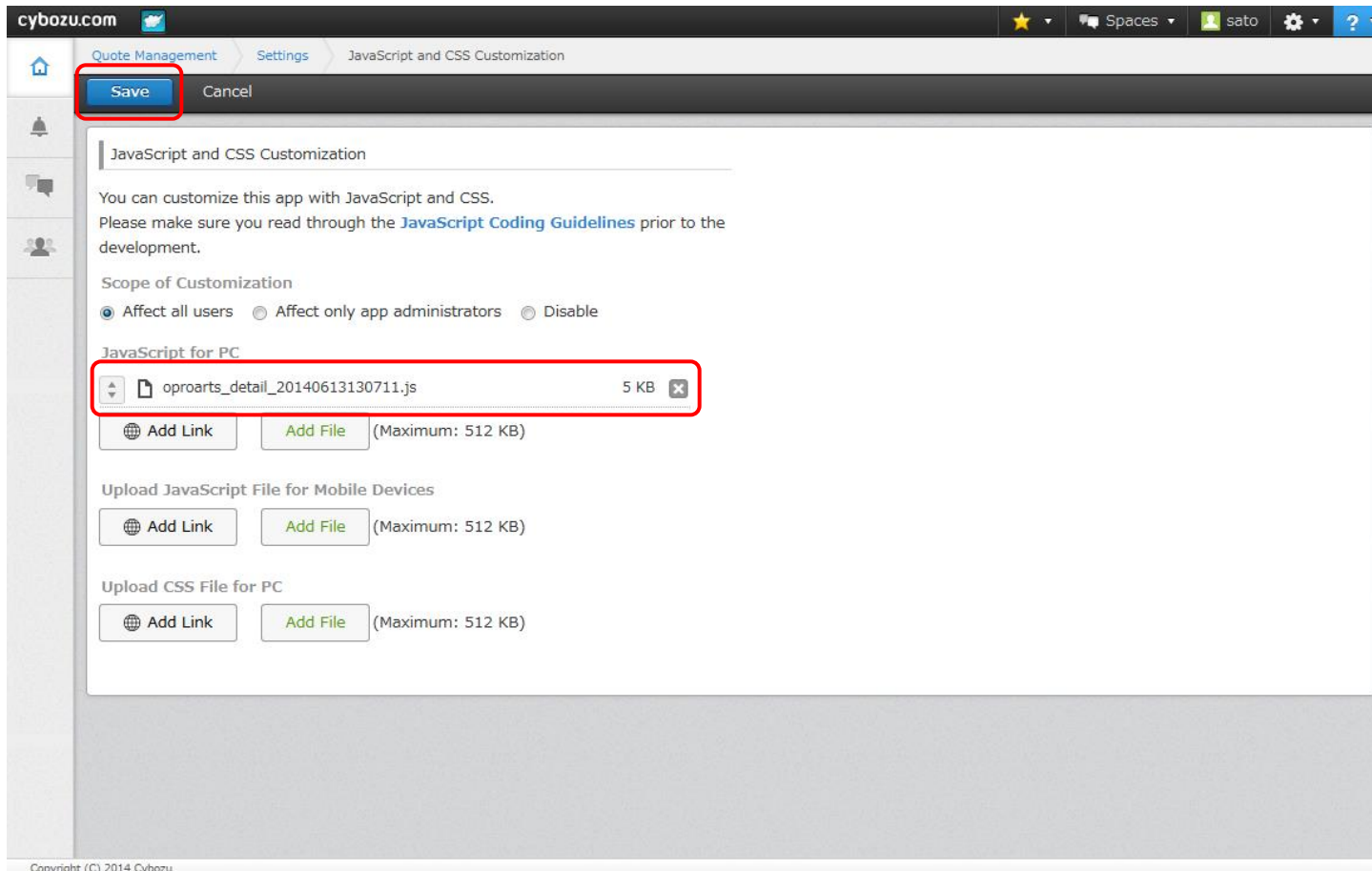
6). JavaScript Setting of Target App

3. Click "JavaScript/CSS Customization" and select the generated JavaScript.



6). JavaScript Setting of Target App

4. Ensure the selected JavaScript is correct, and click "Save".



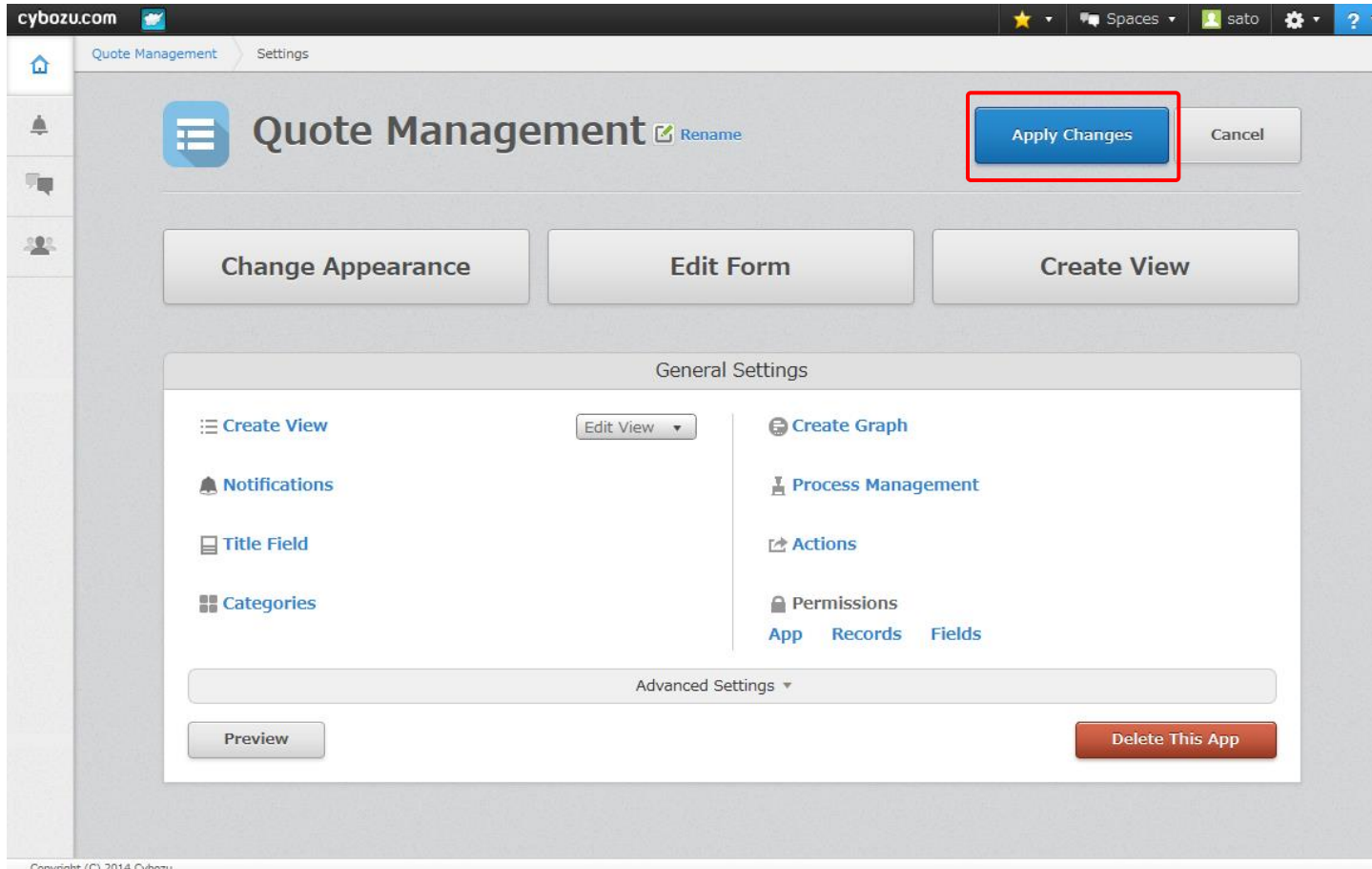
The screenshot shows the 'JavaScript and CSS Customization' settings page in the cybozu.com interface. The 'Save' button is highlighted with a red box. The page content includes:

- JavaScript and CSS Customization** header.
- Instruction: "You can customize this app with JavaScript and CSS. Please make sure you read through the [JavaScript Coding Guidelines](#) prior to the development."
- Scope of Customization** with radio buttons for "Affect all users" (selected), "Affect only app administrators", and "Disable".
- JavaScript for PC** section with a file list containing "oproarts_detail_20140613130711.js" (5 KB), which is highlighted with a red box.
- Buttons for "Add Link" and "Add File" (Maximum: 512 KB) under the JavaScript for PC section.
- Buttons for "Add Link" and "Add File" (Maximum: 512 KB) under the "Upload JavaScript File for Mobile Devices" section.
- Buttons for "Add Link" and "Add File" (Maximum: 512 KB) under the "Upload CSS File for PC" section.

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6). JavaScript Setting of Target App

5. Click "Apply Changes".



6). JavaScript Setting of Target App

6. Confirm that "Generate" button is displayed in the target App.

* Click "Generate" button, click "Yes" in confirmation dialog and when the report is downloaded, settings are all completed.

The screenshot shows the 'Quote' management interface on cybozu.com. The 'Quote' form contains the following details:

- Account Name: OPRO Systems Inc.
- Estimated day: 5/12/2014
- Quote Number: M20120311-1-HM
- Expiration date: 6/30/2014
- Attention: Taro OPRO

The 'Products' section includes a table with the following data:

Estimated day	Account Name	Attention	Remark
6/12/2014	OPRO Systems Inc.	Taro OPRO	This is DEMO q

The 'Confirmation' dialog box asks 'Continue to proceed?' with 'Yes' and 'No' buttons. A red arrow points from the 'Generate' button to the 'Confirmation' dialog, and another red arrow points from the 'Yes' button to the 'Quotation' report.

The 'Quotation' report (dated 5/30/2014) is for OPRO Systems Inc. and includes the following items:

DESCRIPTION	UNIT PRICE	UNIT	TOTAL PRICE
GenWatt Gasoline 2000kW	\$ 150,000	2	\$ 300,000
GenWatt Gasoline 300kW	\$ 35,000	8	\$ 280,000
10% discount			(- \$ 28,000)
GenWatt Gasoline 750kW	\$ 75,000	6	\$ 450,000
GenWatt Propane 100kW	\$ 15,000	4	\$ 60,000
GenWatt Propane 1500kW	\$ 120,000	10	\$ 1,200,000
20% discount			(- \$ 240,000)
GenWatt Propane 500kW	\$ 50,000	1	\$ 50,000
SUB TOTAL			\$ 2,072,000
DISCOUNTED PRICE			(- \$ 268,000)
TAX			\$ 103,600
TOTAL			\$ 1,907,600

OPRO Factory Inc. details:
 Quotation No.: M20120312-1HM
 Quote valid till: 6/30/2014
 OPRO Factory Inc., Shiba, Minato-ku, Tokyo, 105-0014, Japan
 TEL: 03-5765-6510 FAX: 03-5765-6560
 ATTN: Taro OPRO

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