



1. Open the application at <https://vast-cliffs-8955.herokuapp.com/>


Property Manager

Property Manager: A Clean & Simple way to manage your project properties

Manage your project properties via api, UI, or associate client libraries

 **Projects**
Select Project ▾

 **Releases**
Select Release ▾

 **Property Groups**
Select Property Group ▾

Environments

- DEV
- QA
- PROD
- sk

Add Env (+)

Key	Value	Edit
Add row		
Copy properties from		

Property Manager open sourced at <https://github.com/panbhatt/propserver>
Please visit the project page for more details, wiki, api etc.

See More Projects like this!

1. Click on "Select Project" and a list box will appear that will show the list of available projects with an option of Adding a new PROJECT in the console.

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Projects

Select Project ▾

- Add Project (+)
- Sample_Project

DEV

QA

PROD

sk

Add Env (+)

Releases

Select Release ▾

Property Groups

Select Property Group ▾

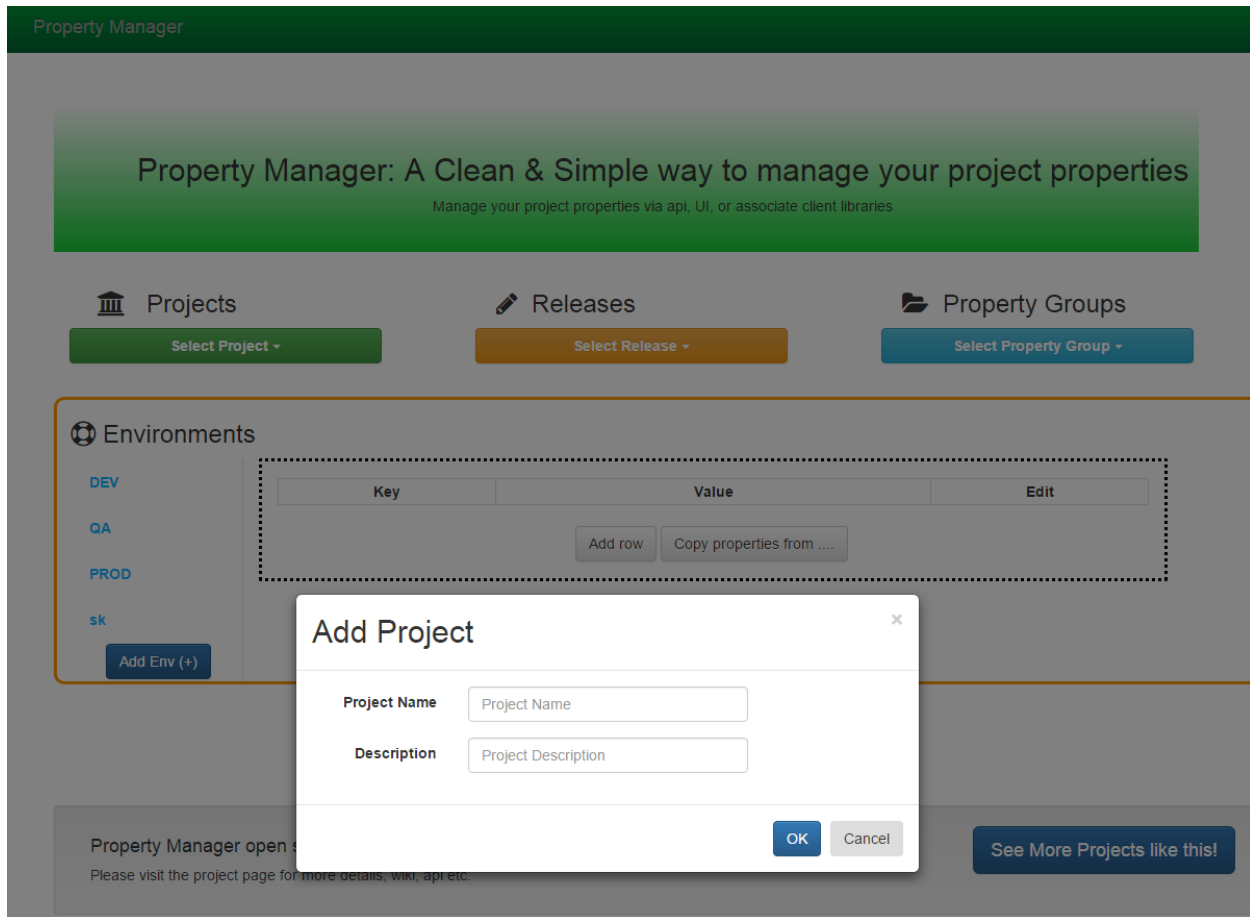
Key	Value	Edit
<p>Add row Copy properties from</p>		

Property Manager open sourced at <https://github.com/panbhatt/propserver>

Please visit the project page for more details, wiki, api etc.

See More Projects like this!

2. Click on “Add Project (+)” to add a new project. A Popup will come up that will ask for Project Name and description. Fill the detail and click on “OK”.



3. If "First_Project" has been entered as the project name, it is being added in the system with a message box and it will appear in the list of available projects.

The screenshot displays the Property Manager web interface. At the top, a dark green header contains the text "Property Manager". Below this is a large green banner with the heading "Property Manager: A Clean & Simple way to manage your project properties" and a sub-heading "Manage your project properties via api, UI, or associate client libraries".

The main navigation area includes three sections: "Projects" with a "Select Project" button, "Releases" with a "Select Release" button, and "Property Groups" with a "Select Property Group" button.

The "Environments" section is highlighted with a dashed orange border. It features a sidebar with environment names: DEV, QA, PROD, and sk. Below the sidebar is an "Add Env (+)" button. The main content area of the "Environments" section contains a table with columns for "Key", "Value", and "Edit". Below the table are "Add row" and "Copy properties from ..." buttons.

A modal dialog box is open in the center of the screen, titled "Property Manager". It contains the message: "First_Project Project has been successfully saved". There is an "OK" button at the bottom right of the dialog.

At the bottom of the page, there is a footer with the text: "Property Manager open sourced at <https://github.com/panbhatt/propserver>" and "Please visit the project page for more details, wiki, api etc." To the right of this text is a button that says "See More Projects like this!".

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Projects

Select Project ▾

- Add Project (+)
- Sample_Project
- First_Project

DEV

QA

PROD

sk

Add Env (+)

Releases

Select Release ▾

Property Groups

Select Property Group ▾

Key	Value	Edit

Add row Copy properties from ...

Property Manager open sourced at <https://github.com/panbhatt/propserver>

Please visit the project page for more details, wiki, api etc.

See More Projects like this!

- Similarly we need to click on “Select Release” to either select a specific release in the project or add a new release in the selected project. A project must be selected before adding a release.

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Projects

First_Project ▾



Releases

Select Release ▾

Add Release to First_Project (+)



Property Groups

Select Property Group ▾



Environments

DEV

QA

PROD

sk

Add Env (+)

Key	Value	Edit

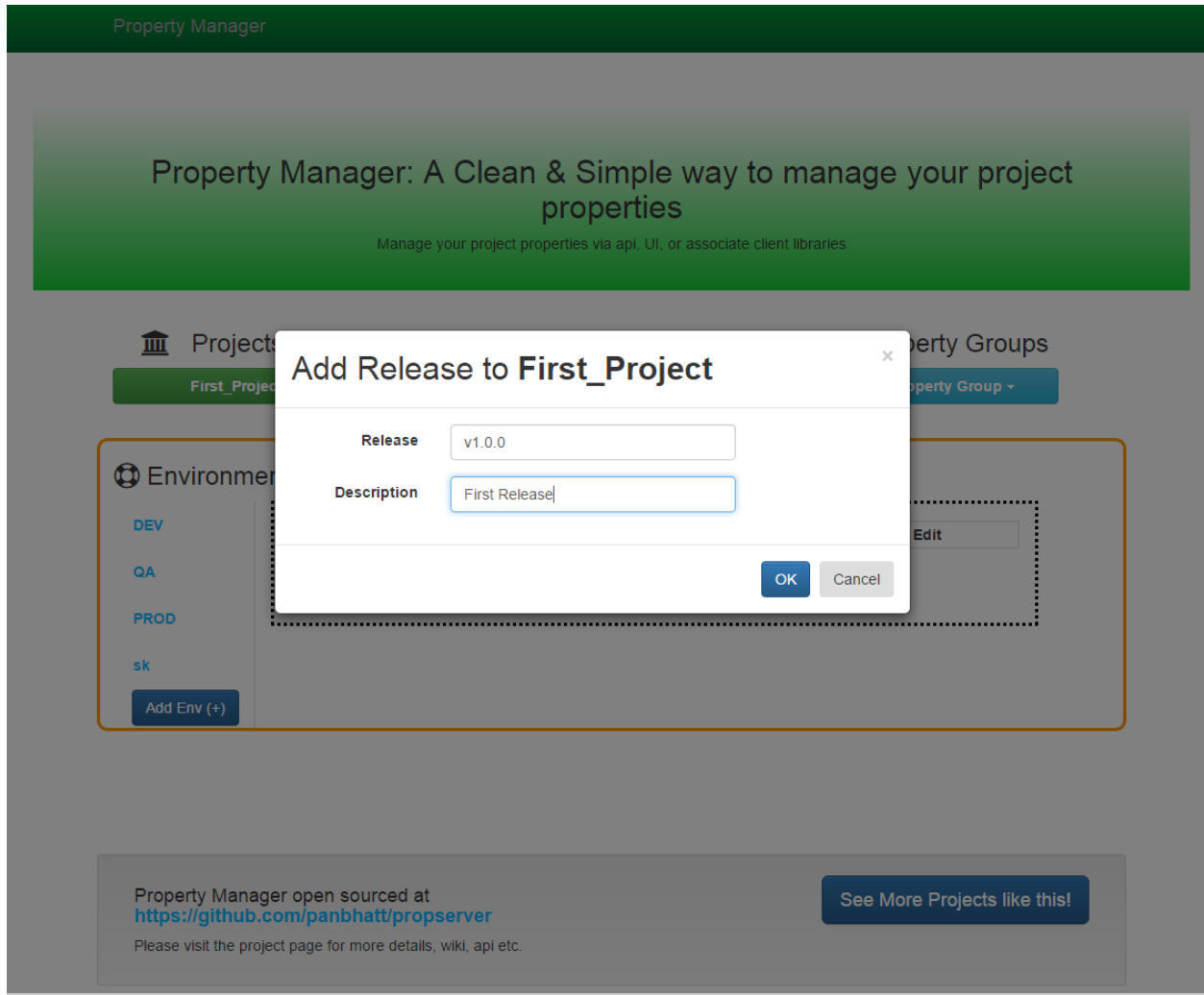
Add row Copy properties from ...

Property Manager open sourced at <https://github.com/panbhatt/propserver>

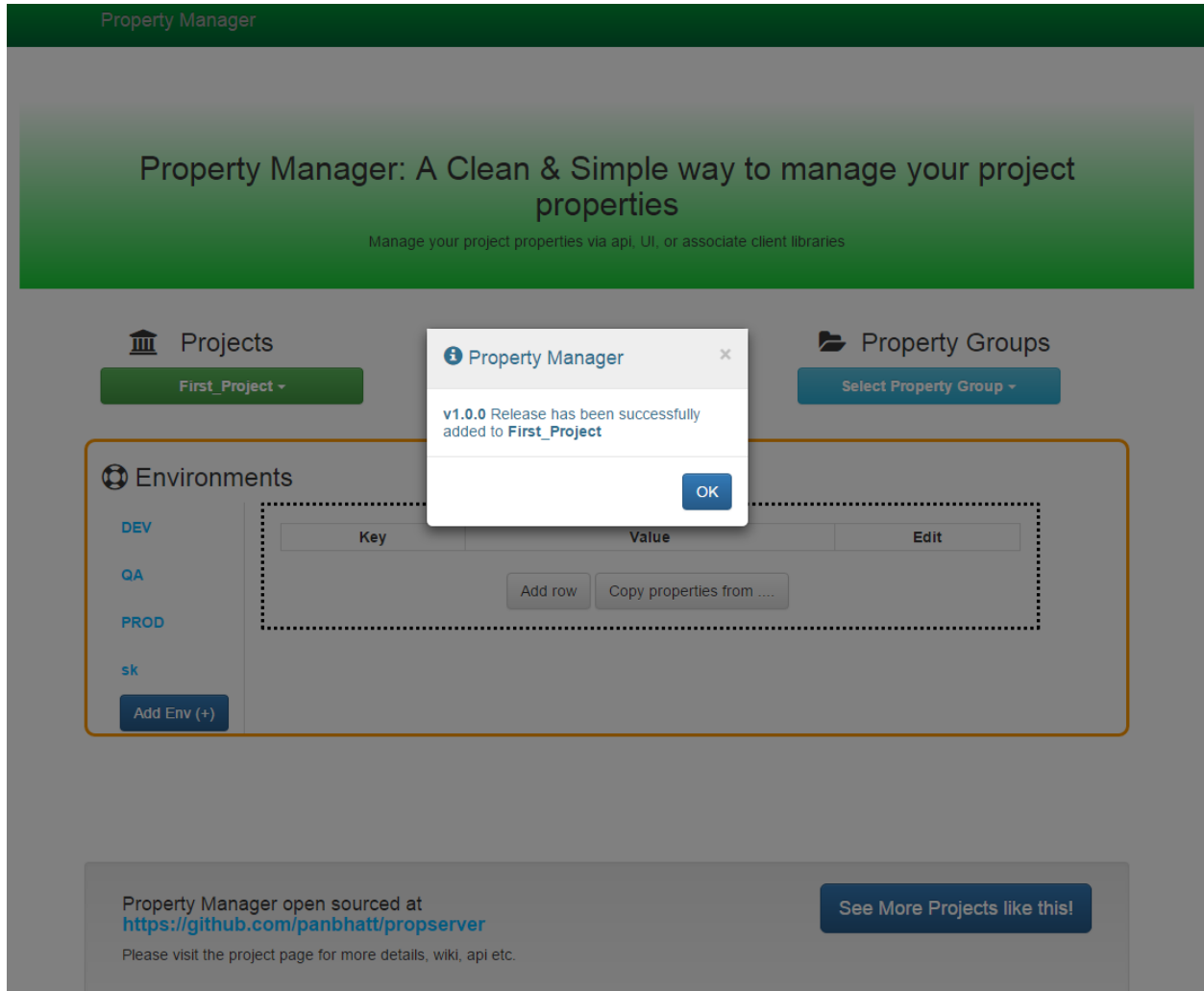
Please visit the project page for more details, wiki, api etc.

See More Projects like this!

5. A Popup will appear asking for the RELEASE version and the description. Fill in the required details e.g. Release as “**v1.0.0**” and click on OK.



- A Popup box will appear indicating that the release has been added successfully for this project. It will be automatically added to the List of releases too. Select the release from the list to make it the current one under we are going to made the changes.




- Similarly, select the available list of PROPERTY GROUPS or add a new property groups for the selected project. Multiple property groups are associated with a project. A selected group of properties available for a PROJECT/ENVIRONMENT/RELEASE/PROPGROUP. However the client API like NODEJS, JAVA doesn't take the PROPGROUP as input, as it searches for the properties across the combination of PROJECT/ENVIRONMENT/RELEASE.

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 Projects


First Project ▾

 Releases

v1.0.0 ▾

 Property Groups

Select Property Group ▾

 Environments

DEV

QA

PROD

sk

Add Env (+)

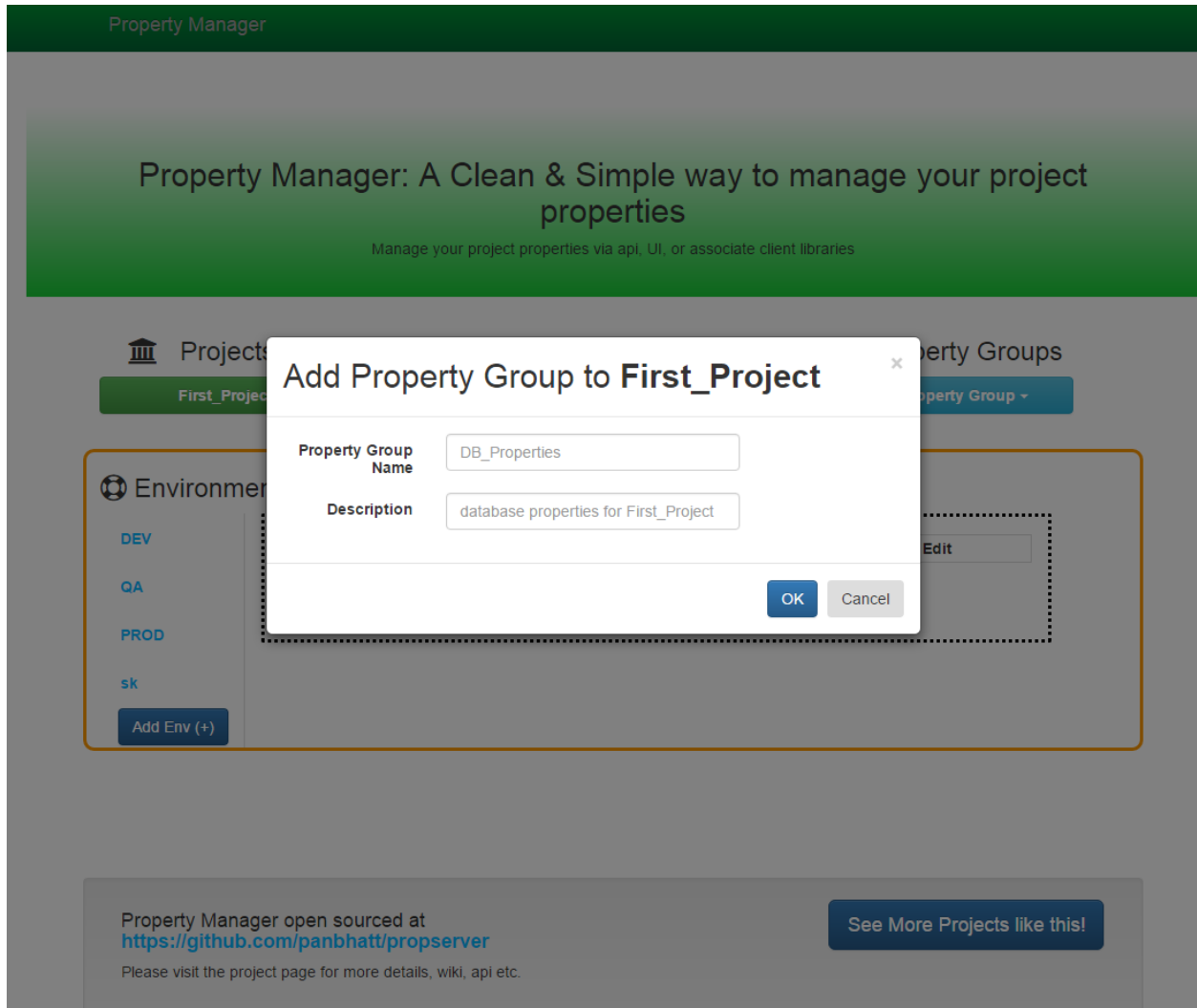
Key	Value	Edit
<p>Add row Copy properties from</p>		

Property Manager open sourced at
<https://github.com/panbhatt/propsolver>

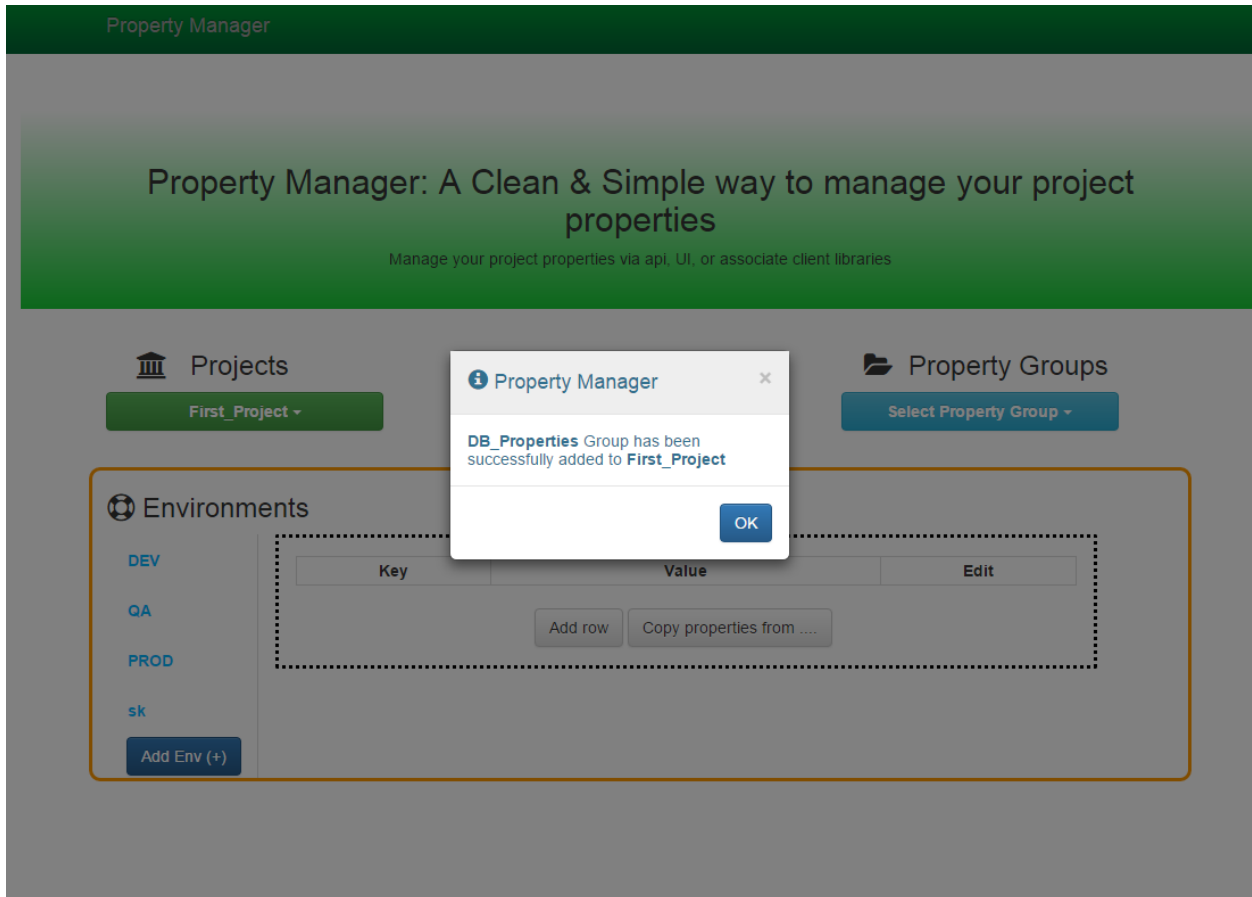
Please visit the project page for more details, wiki, api etc.

See More Projects like this!

- Click on “Add Group to YOUR_PROJECT_NAME”. A Popup will appear asking for the information for the property group that is to be added. For E.g. Add the name as “DB_Properties” and any available description. Click on OK.



9. A Popup will appear signifying that the property group has been added for the selected project & it will also be displayed in the list of currently available property groups.



10. Select a property group available, for which we wanted to manage the properties as shown below.

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Projects **Releases** **Property Groups**

First_Project v1.0.0 Select Property Group

Add Group to First_Project (+)
DB_Properties

Environments

- DEV
- QA
- PROD
- sk

Add Env (+)

Key	Value	Edit
Add row Copy properties from		

11. Select an Environment also available on the left side of the Window where the effect would take place.

Property Manager

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Projects **Releases** **Property Groups**

First_Project v First_Project v v1.0.0 DB_Properties

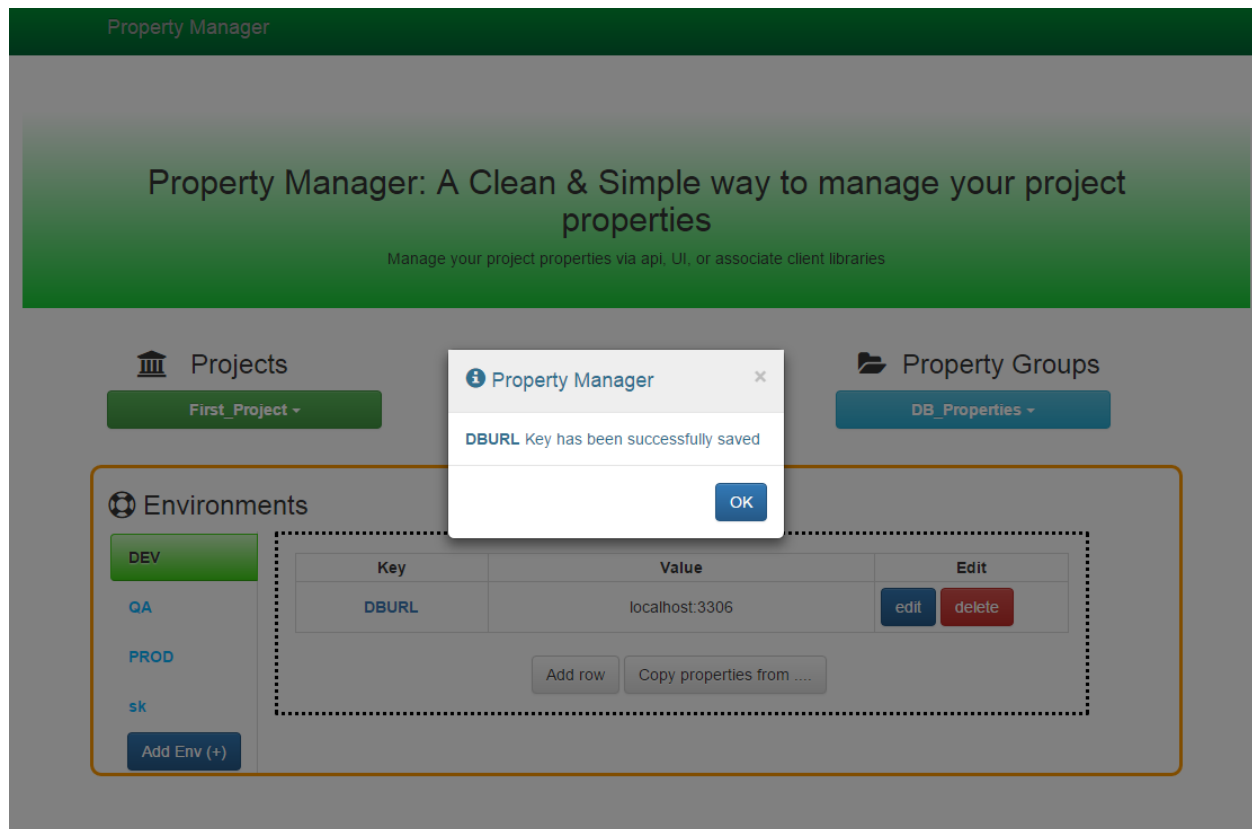
Environments

- DEV
- QA
- PROD
- sk
- Add Env (+)

Key	Value	Edit

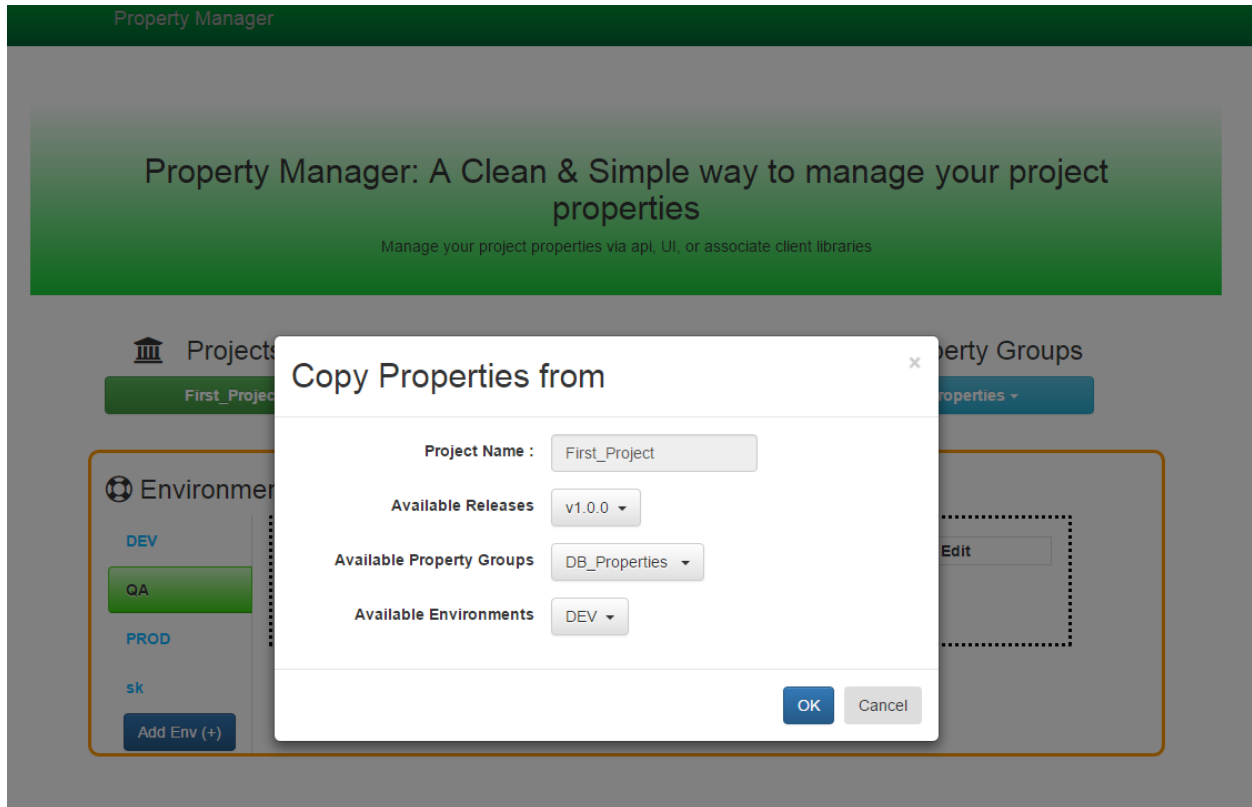
Add row Copy properties from

12. A Empty list of properties will be displayed. Click on “Add Row” to add a property key and its value for the selected combination of PROJECT/ENVIRONMENT/RELEASE/PROPERTY GROUP. Click on “EDIT” to edit the name and value & once done click on “SAVE” to save the key/value in the database for the combination. A Popup will appear signifying that the property key has been added.

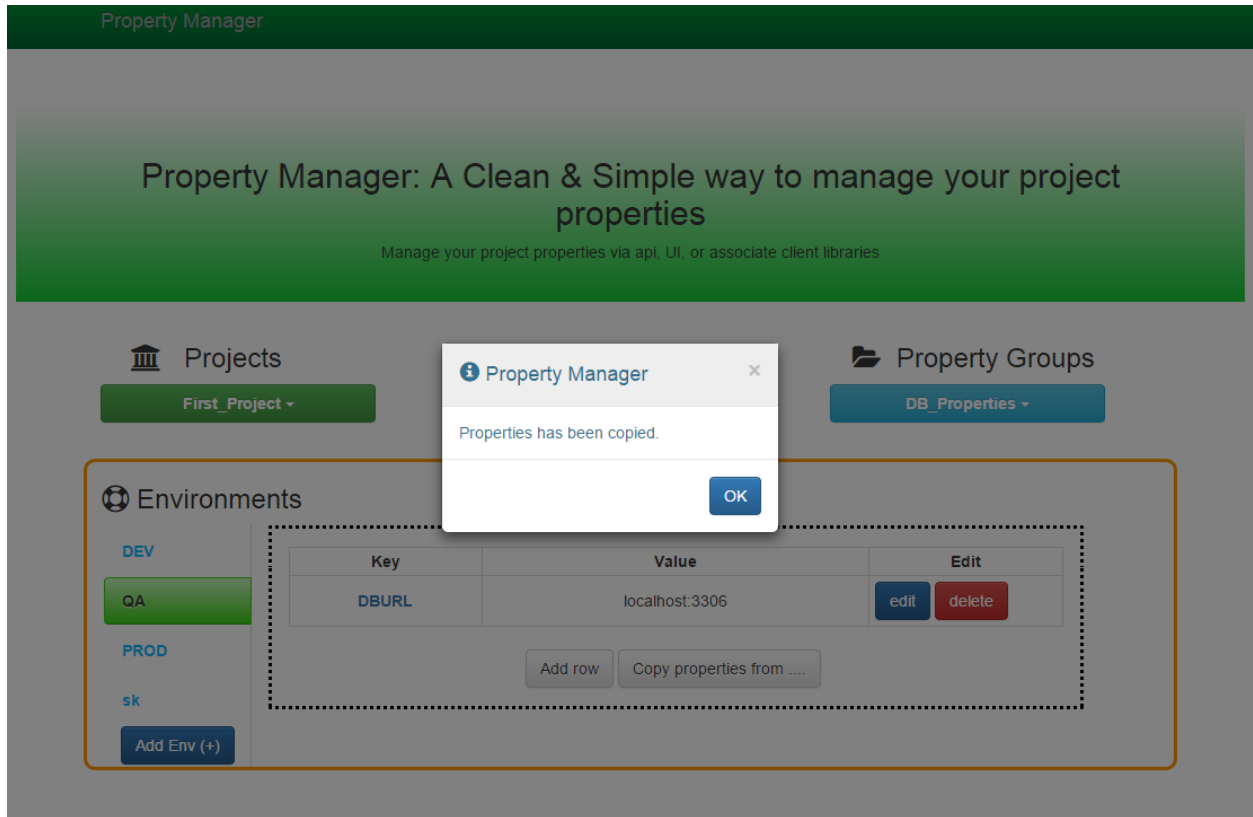


13. Once multiple properties are entered, it can be saved and then we can go and add multiple property groups and save as many properties as we want.
14. Once we did so, we can use them in our project via using the Java API/NodeJS client api (the links are available on the project page). We do not need to specify the property group while getting the properties as it is just a logical separation of properties. However we have to make sure that the property names are not same across multiple property groups, otherwise the first property will always be returned back despite having second present in the property manager.

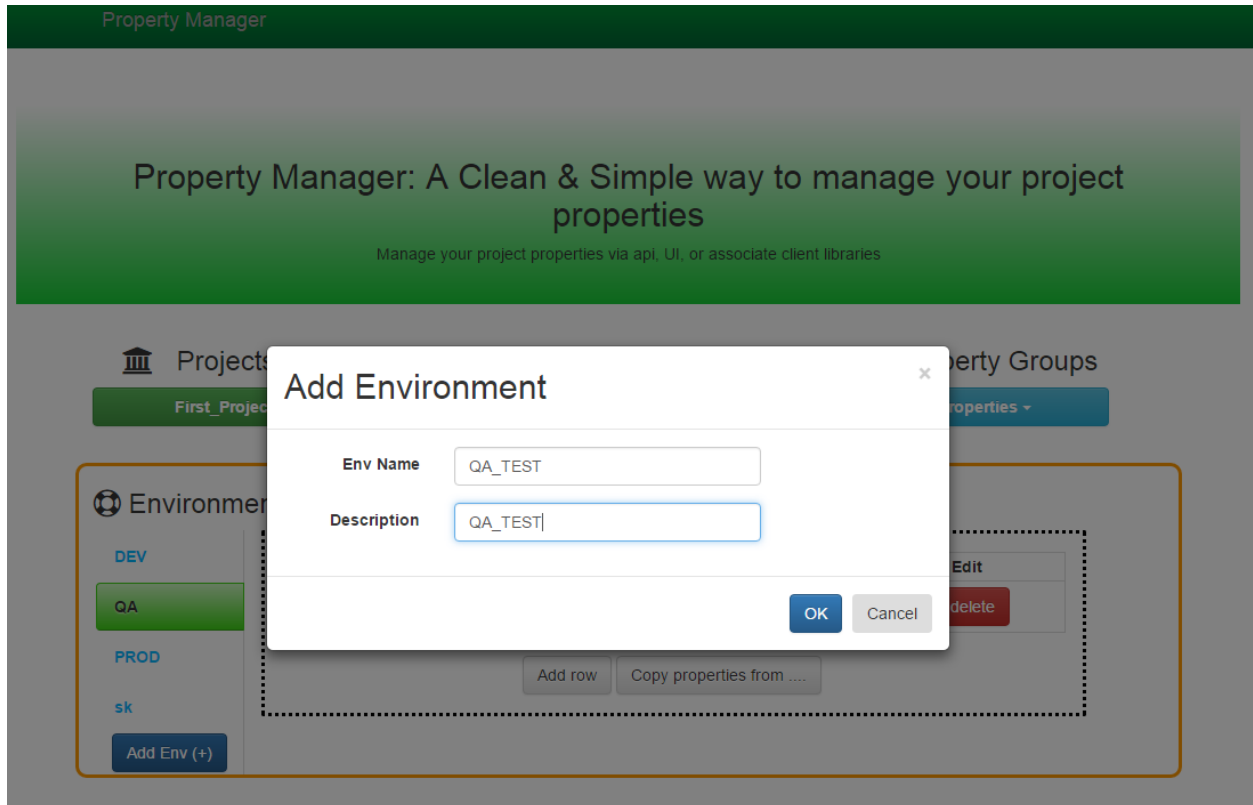
15. It provides a functionality through which we can copy the properties under a PROPERTY Group to another release or environment/release. To achieve this, select the release/propertyGroup/Environment (this would be our target), since it will not contain any properties (or if it contain all the properties would be overridden). Click on “Copy properties from...” . It will present us with a popup that allows us to select the SOURCE from where we wanted the properties to be inherited.



1. Clicking on OK will copy the properties in the current selected environment and automatically saved them in property manager.



2. If we need more environment to work with we can always click on the “ADD Env(+)” link at the bottom left corner to add a new environment to the Property manager. It will be added globally and will be available to every project. We need to fill the new environment information and click on OK. The added environment will be added in prop manager and the UI will be refreshed to show the new environment.



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Projects

First_Project ▾

Property Groups

DB_Properties ▾

Environments

DEV

QA

PROD

sk

QA_TEST

Add Env (+)

Property Manager

QA_TEST Environment has been successfully added


OK

Key	Value	Edit	
DBURL	localhost:3306	edit	delete

Add row Copy properties from

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Manage your project properties via api, UI, or associate client libraries

 Projects

First_Project ▾

 Releases

v1.0.0 ▾

 Property Groups

DB_Properties ▾

Environments

DEV

QA

PROD

sk

QA_TEST

Add Env (+)

Key	Value	Edit
DBURL	localhost:3306	edit delete

Add row

Copy properties from