

User Manual

User Manual

- Initialize the configuration
 - Create And Publish App
 - Create Users
 - Before use

Use App

- Map
 - Console
 - Start Button
 - Apply Button

Vessel

- Tasks
- Process

Manager

- Tasks
- Process

Supplier

- Tasks
- Process

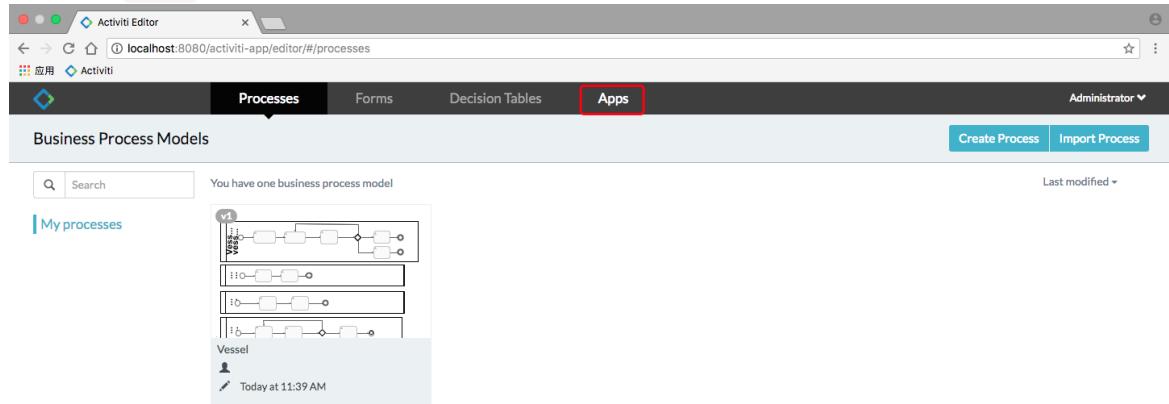
Wagon

- Task
- Process

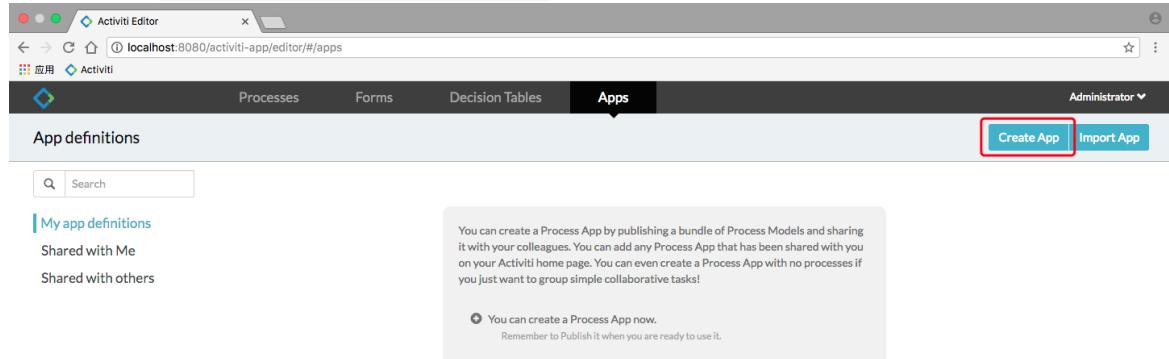
Initialize the configuration

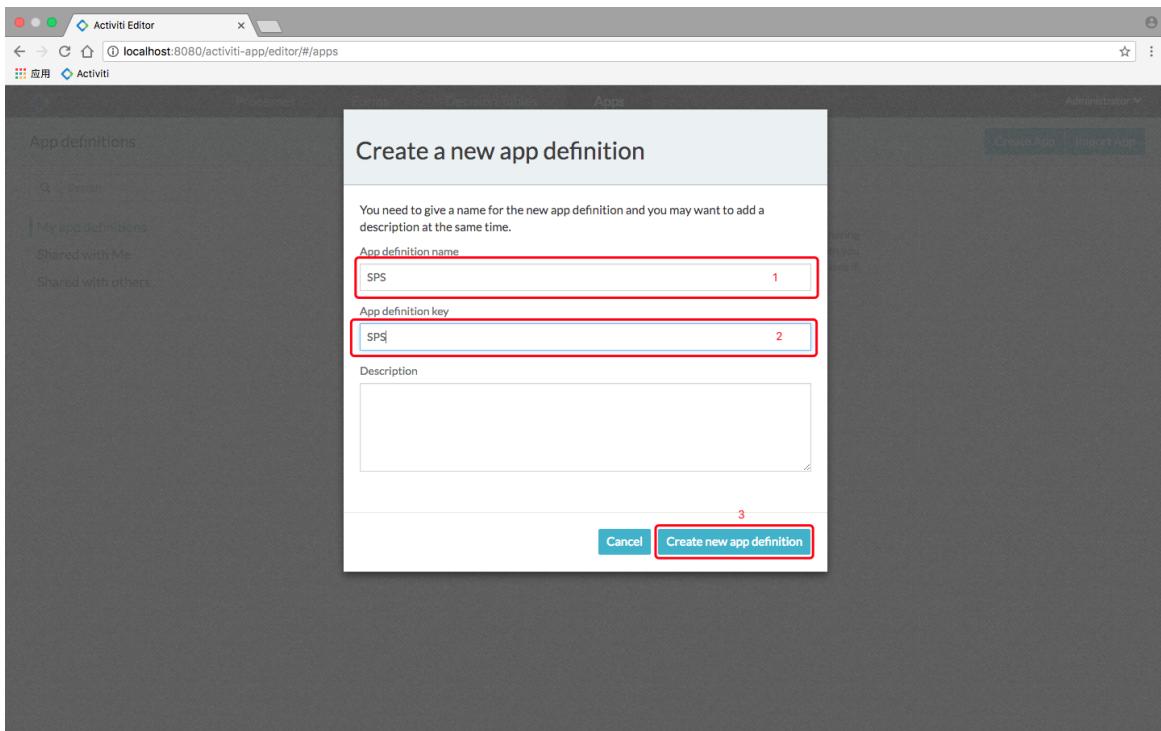
Create And Publish App

- Click the Apps



- Click the Create App
- Then enter App name and key.
- Finally, click Create new App definition

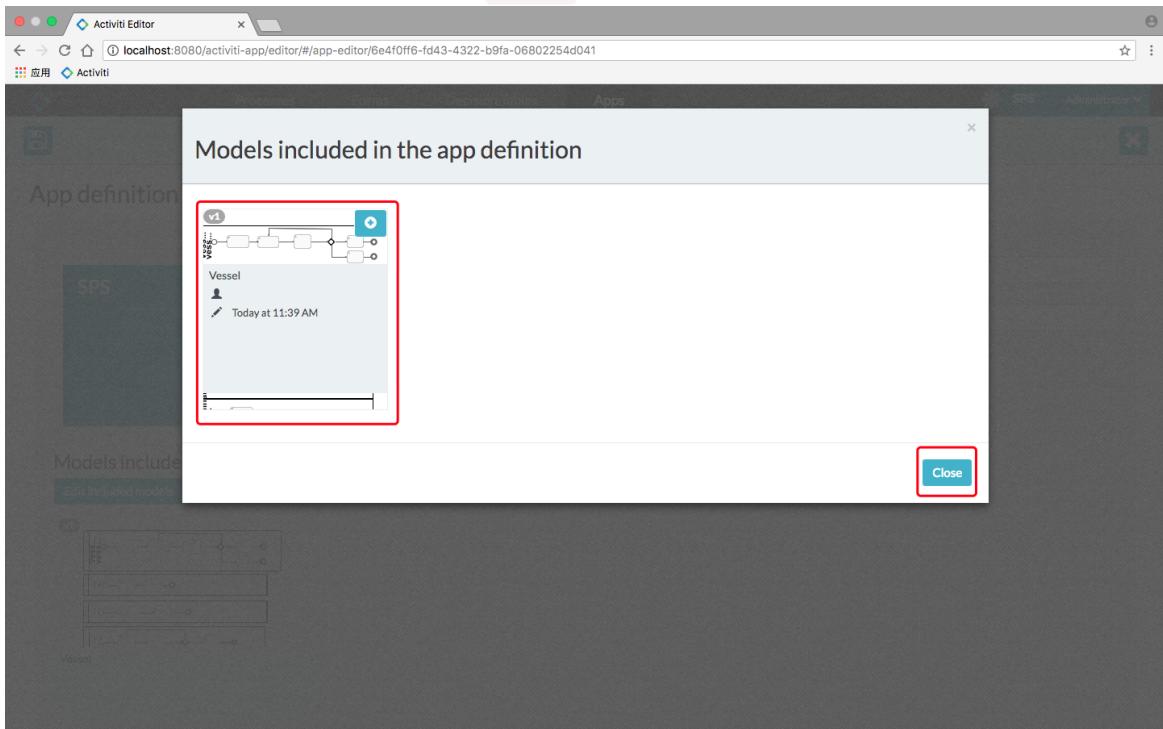




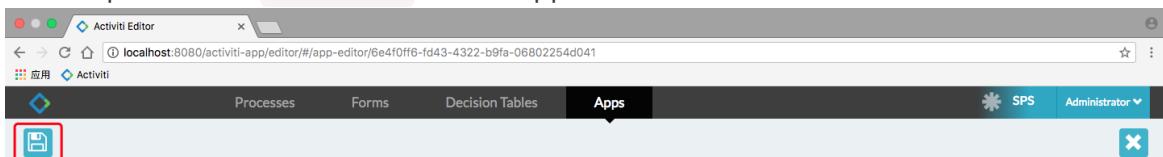
- Click the **Edit included models**

The screenshot shows the 'App definition details: SPS' page. It includes a preview section with the name 'SPS' and a large asterisk icon. There are fields for 'Icon' and 'Theme'. Below this, there is a section titled 'Models included in the app definition' which contains a button labeled 'Edit included models' (highlighted with a red box).

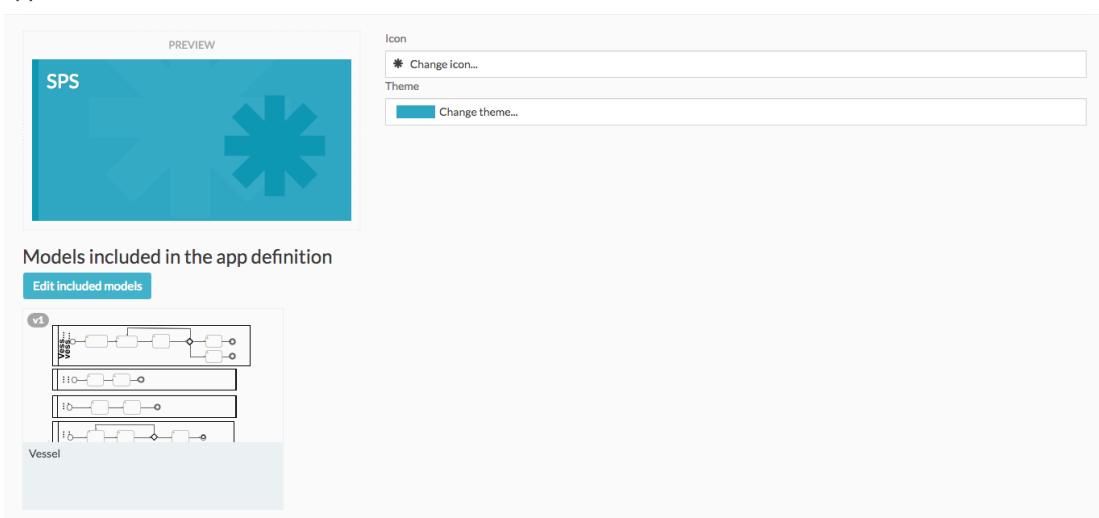
- Checked the BPMN Model,then click **close**



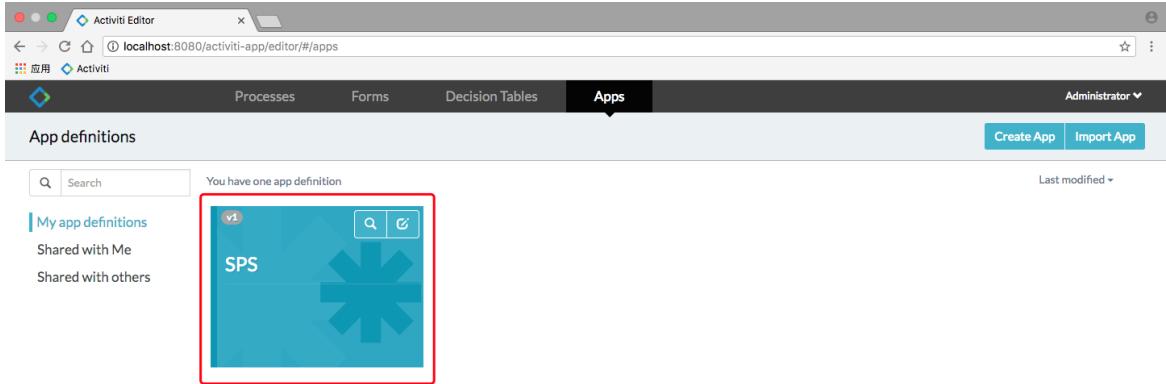
- Click Top left corner **Save icon** to save App



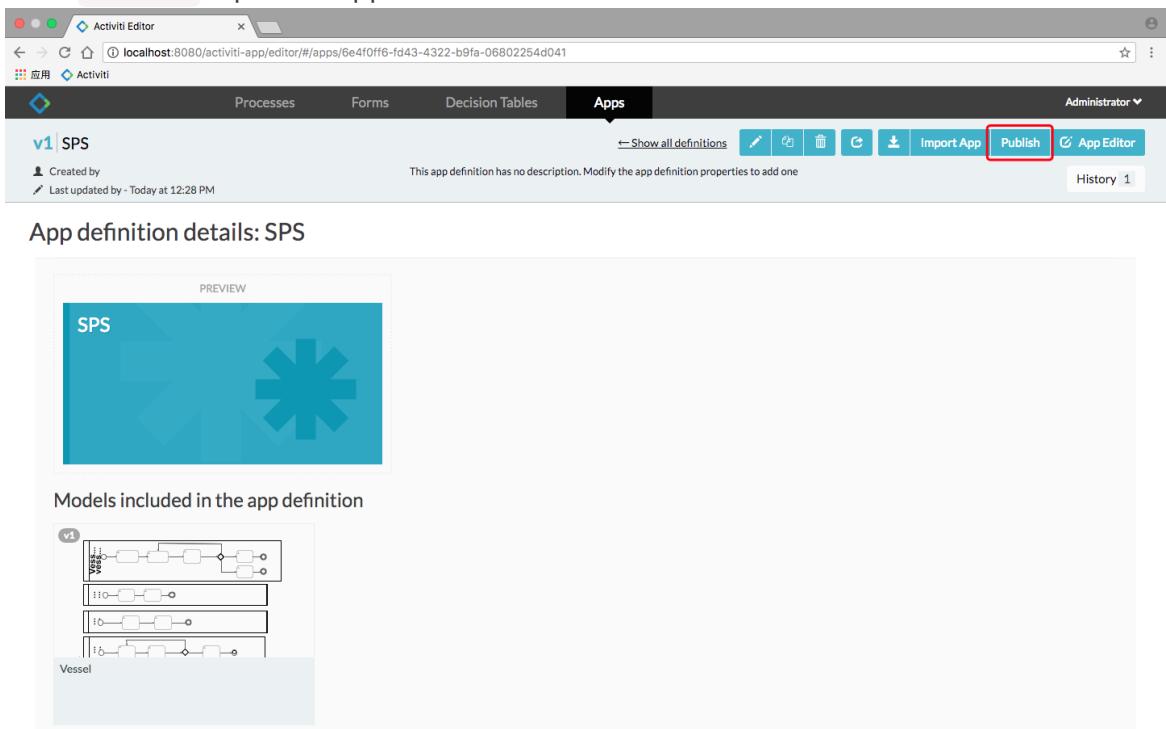
App definition details: SPS



- Click and enter the SPS App

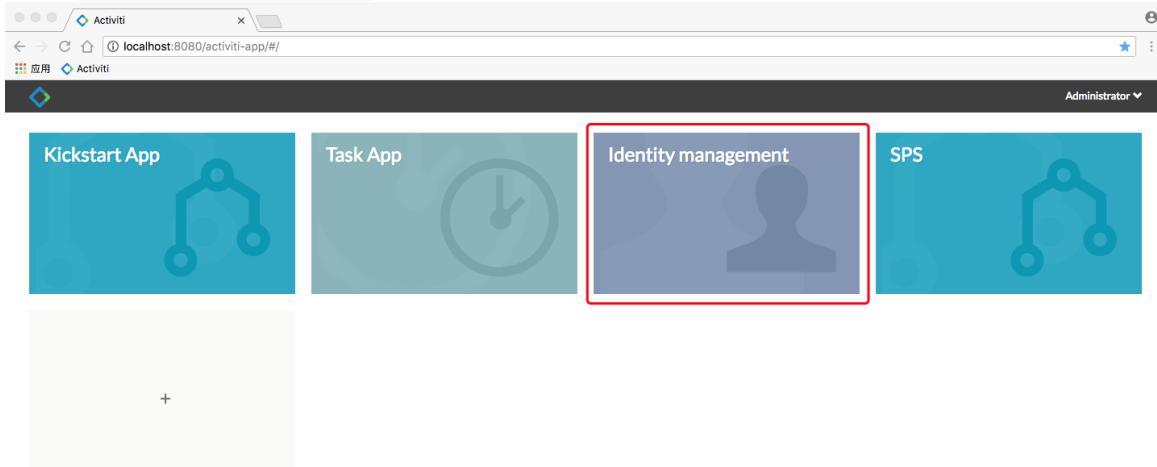


- Click **Publish** to publish App



Create Users

- Click **Identity management**

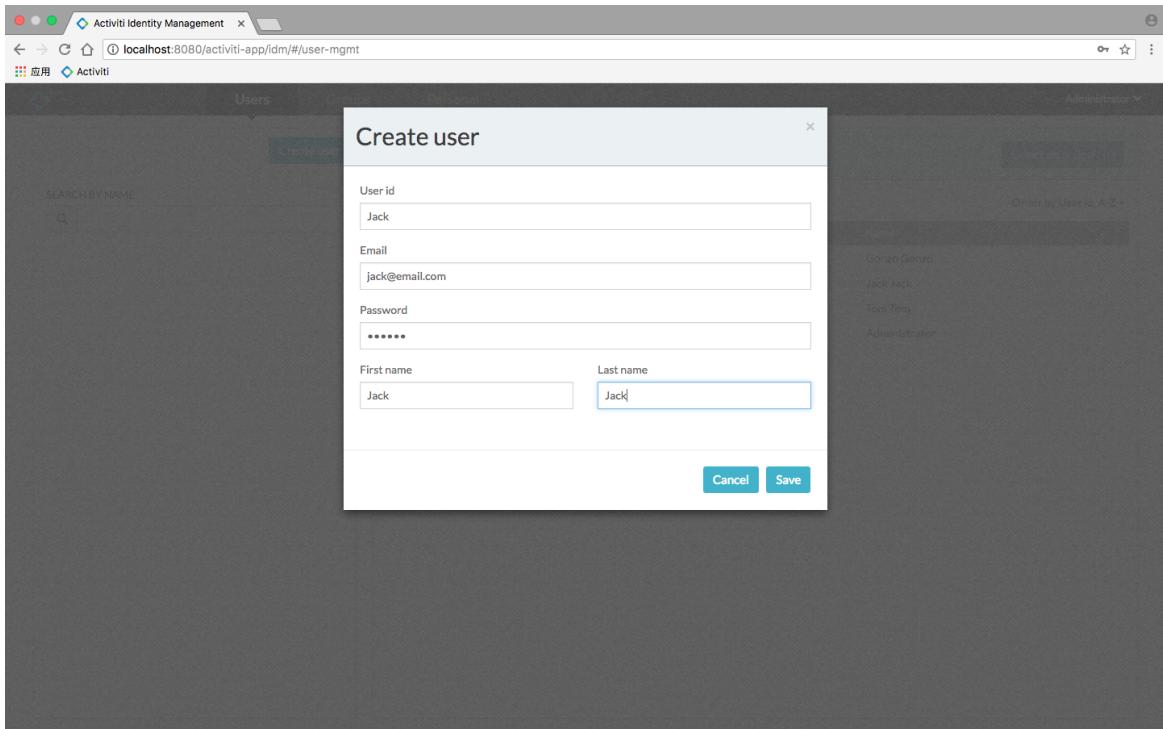


- Click **Users**
- Then, click **Create user** to create user
- **Note: You should create three users as in Figure 3**

The screenshot shows a web browser window with the URL `localhost:8080/activiti-app/idm/#/user-mgmt`. The page has a dark header with the Activiti logo and a dropdown for 'Administrator'. Below the header are three tabs: 'Users' (highlighted with a red box), 'Groups', and 'Personal'. On the left, there's a sidebar with a search bar labeled 'SEARCH BY NAME' and a 'Create user' button (highlighted with a red box). The main content area is titled 'Matching users' and displays a table with the following data:

ID	Email	Name
Gonzo	Gonzo@qq.com	Gonzo Gonzo
Jack	Jack@qq.com	Jack Jack
Tom	Tom@qq.com	Tom Tom
admin	admin	Administrator

The entire table body is highlighted with a red box. A red number '3' is placed next to the last row.



- **Note:**
 - Admin control the flow of the vessel
 - Jack control the flow of the manager
 - Tom control the flow of the supplier
 - Gonzo control the flow of the wagon

Before use

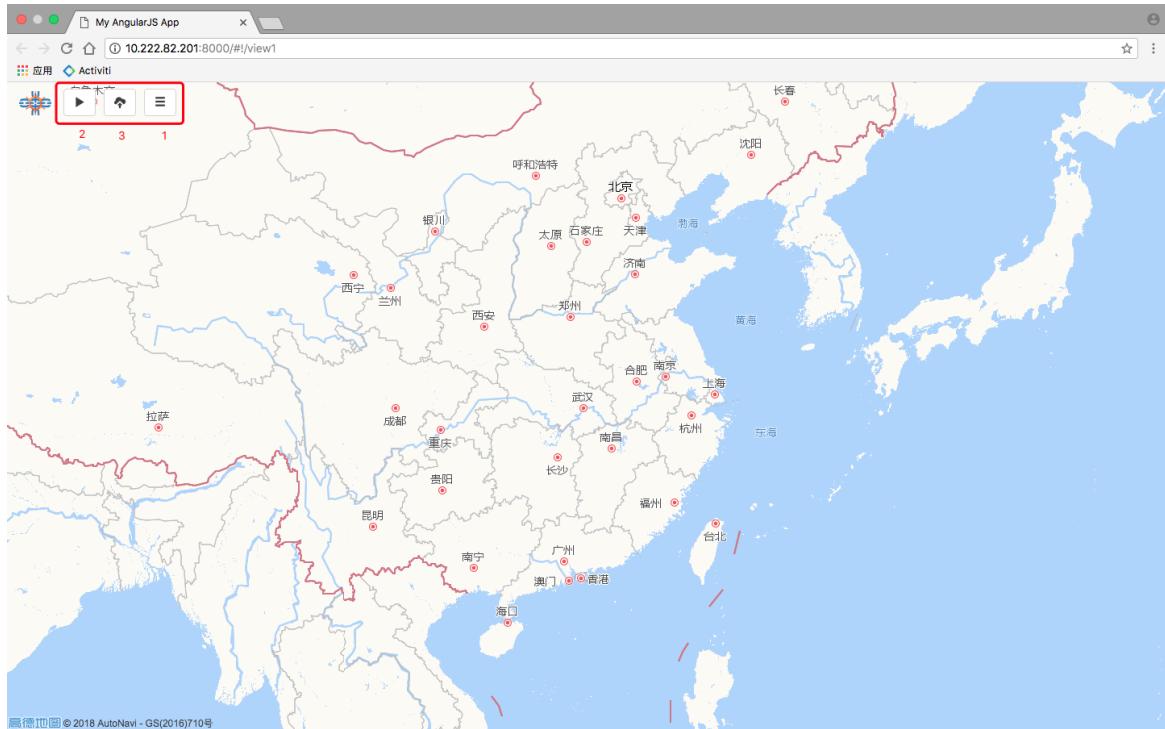
- Please use at least two computers for Demonstration
- Or make sure that each user page takes up a different category of browser independently, and the cut remains constant
- Please ensure that each user and map page is not minimized in the process of using

Use App

Map

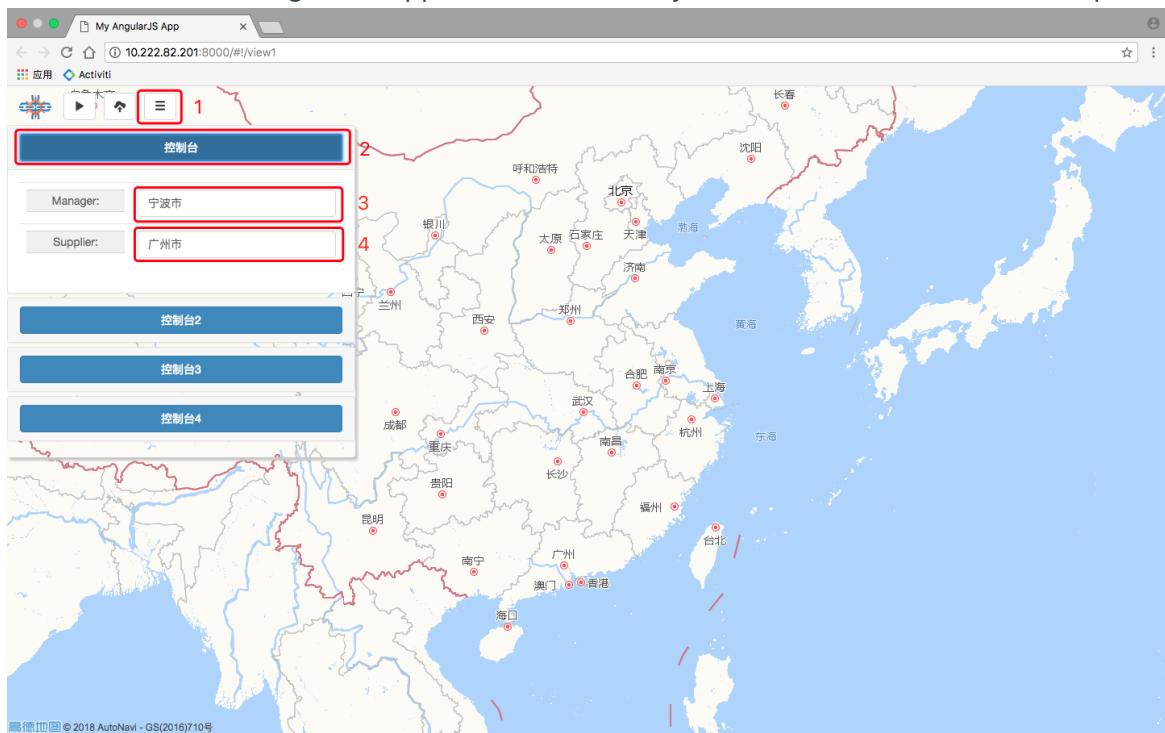
1. Here is the console, you can specify the geographical location manager and supplier
2. Here is the demo start button, click to start the demo

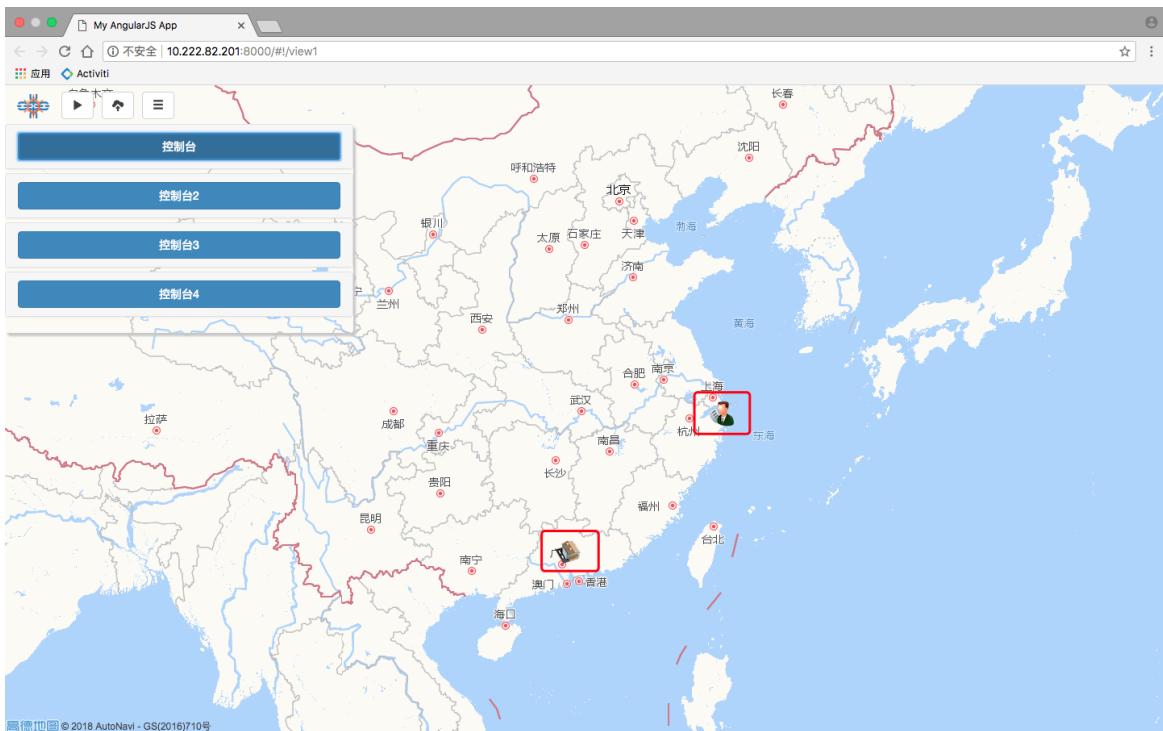
3. Here is the application of goods button, click on the required goods



Console

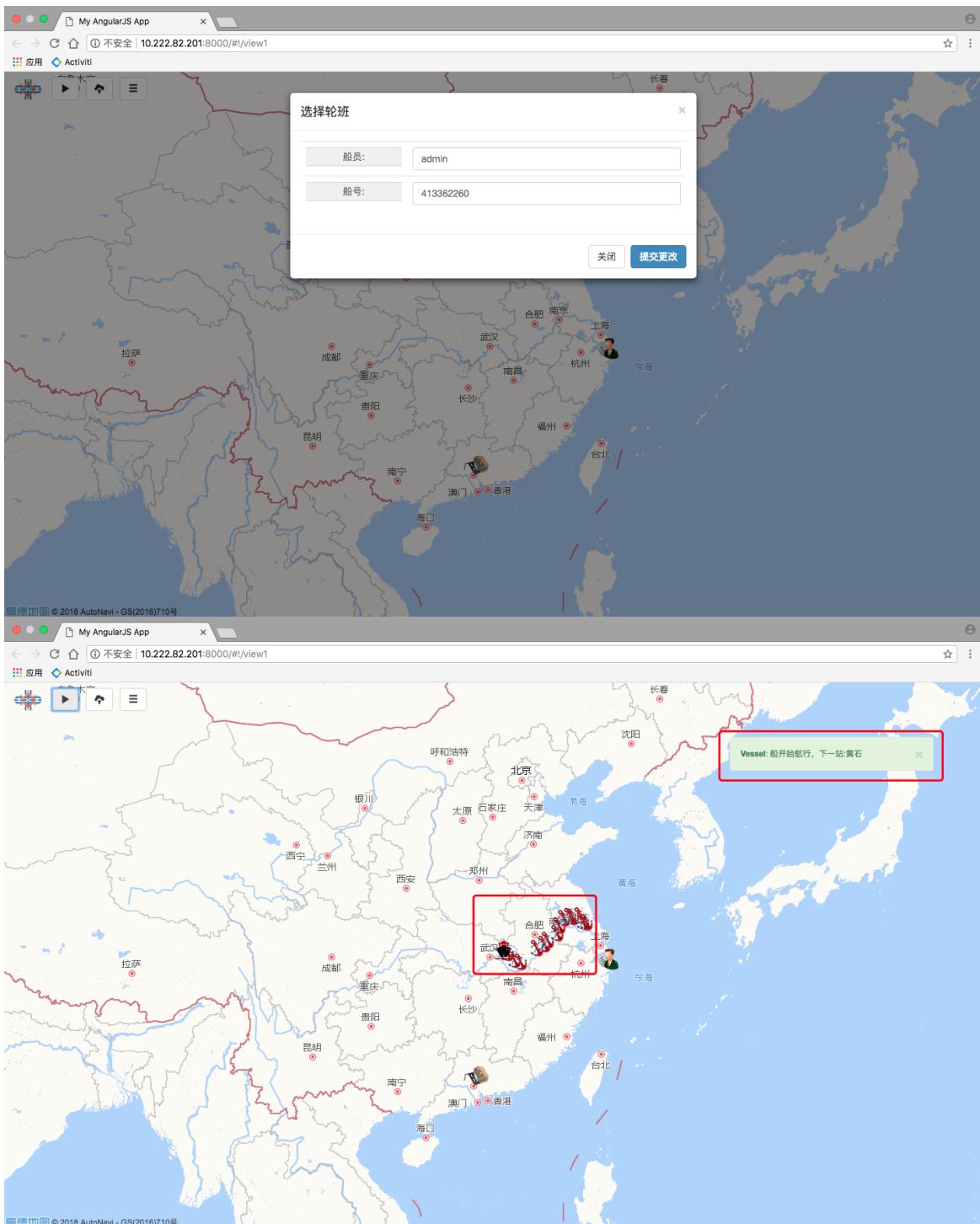
- Enter the POI in Manager or Supplier to automatically show the destination on the map



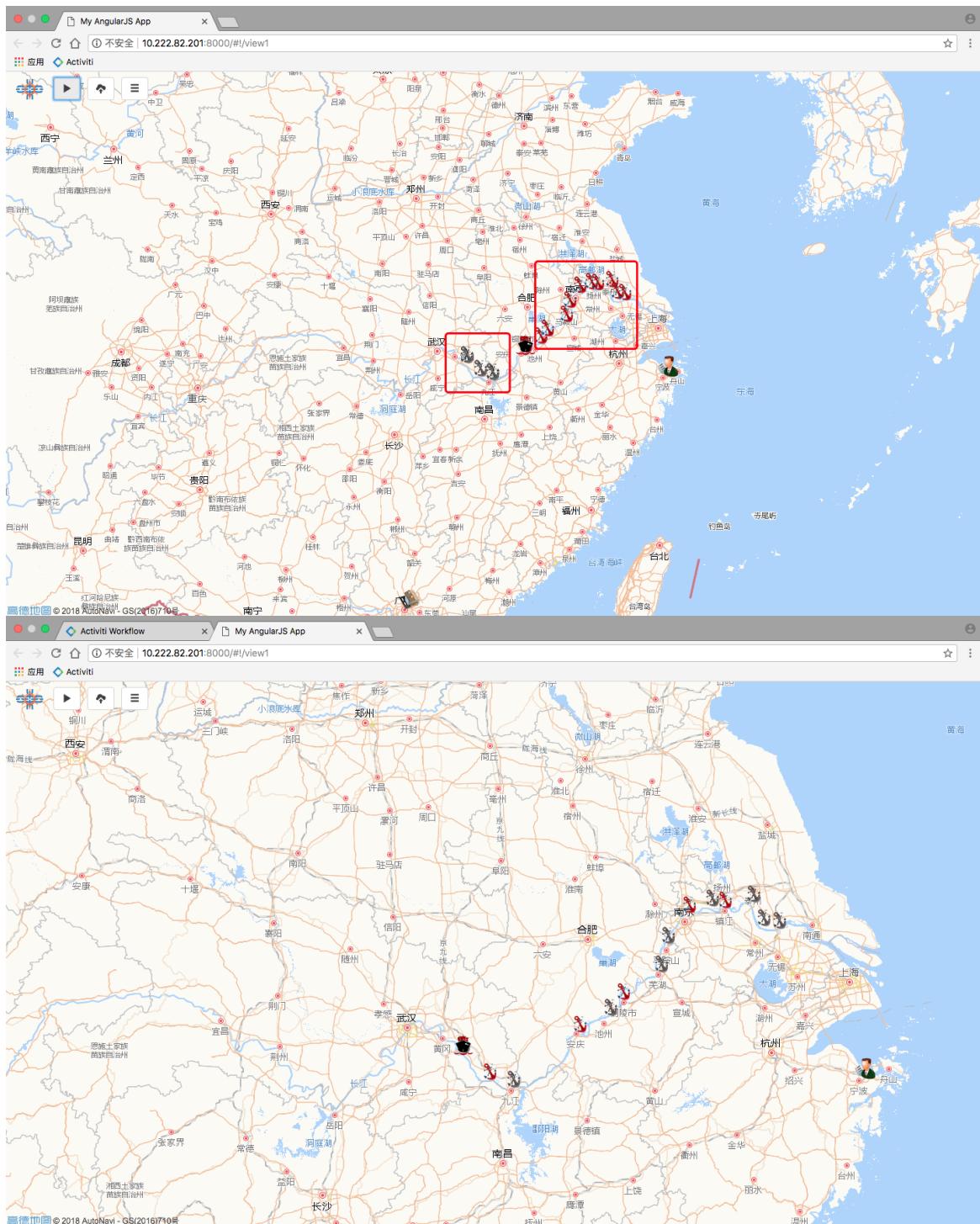


Start Button

- Click the Start button to enter the crew and vessel number, it can start the vessel process and show the route and ports on the map. In addition, there is a toaster on the map that prompts the presentation of business information.

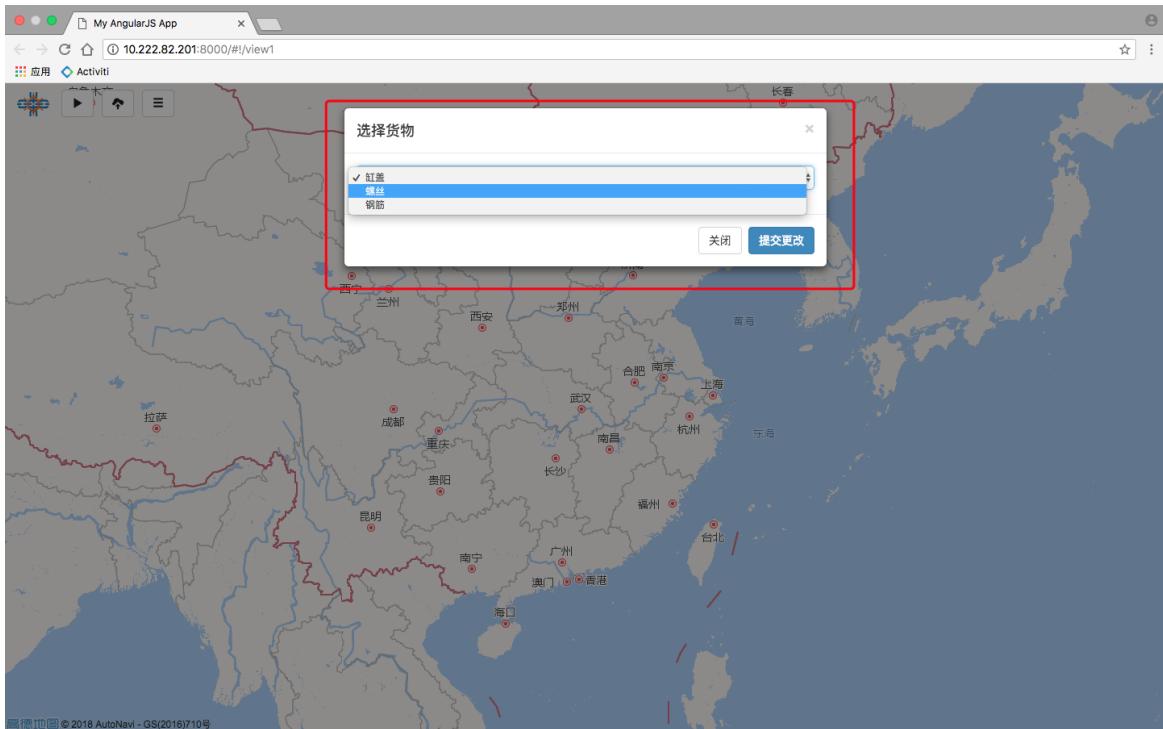


- At the beginning, the port icon is all lit, indicating that it is possible to pick up the goods, the port icon passing by the ship will be dimmed, and will be dimmed when the port can not lift the goods



Apply Button

- Click the Apply button, select the required goods in the pop-up box, submitted by the manager for approval



Vessel

- Login using admin, click **SPS**, enter into Tasks&Process page

Showing your tasks, no filter applied

+ Create Task

No matching tasks found...

Well, it looks like there are no tasks for you! To get something started, you can:

- Create a task for yourself or assign it to someone else
- Start a new process and then track its progress

Administrator

Tasks

- When starting the demo, the task page will display information about the vessel

The screenshot shows a web browser window for 'Activiti Workflow' at the URL localhost:8080/activiti-app/workflow/#/apps/SPS/tasks. The title bar includes standard OS icons and the URL. Below the title bar, there are browser tabs and a toolbar with icons for refresh, search, and other functions. The main content area has a header 'Voyaging' with sub-information: 'Assignee: Administrator', 'Due: No due date', and 'Part of process: Vessel'. A 'Complete' button is in the top right. On the left, a sidebar titled 'Tasks' shows a single task: 'Voyaging' (Created a few seconds ago) with the note 'This task has no description' and 'Assigned to Administrator'. On the right, a large panel is titled 'Voyaging Information' and contains the following data:

Voyaging Information	
Port Interval :	起点->黄石
X_coor :	114.97343
Y_coor :	30.40744
Velocity :	10.0 海里/h
Time :	2018-01-26 15:24:54

- When the ship is docked / anchored at a port, the task page displays this information and allows for an delay or extension
- When click 延误 ,a delay input box will be displayed. After entering the time, click OK to achieve the delay
- Also,enter the extension time and click OK to achieve the extension
- Delays and extension can be entered simultaneously,And both can be negative,but the absolute value of the negative values for delays and extension must be less than the remaining departure time

Anchoring-Docking

Assignee: Administrator Due: No due date Part of process: Vessel

No people involved | No content items | No comments

港口: 黄石 / 状态: docking

延误

距离离港剩余 : 0.64h
当前时间 : 2018-01-26 21:34:38
预计[T1,T2] : 2018-01-26 17:04:46...>2018-01-26 22:04:46
延误(期)[T1,T2] : 2018-01-26 17:04:46...>2018-01-26 22:04:46
延期(单位: h) : 0

OK

Anchoring-Docking

Assignee: Administrator Due: No due date Part of process: Vessel

No people involved | No content items | No comments

港口: 武穴 / 状态: anchoring

距离离港剩余 : 21.80h
当前时间 : 2018-01-27 05:04:58
预计[T1,T2] : 2018-01-27 01:44:46...>2018-01-27 06:44:46
延误(期)[T1,T2] : 2018-01-27 11:44:46...>2018-01-28 02:44:46
延期(单位: h) : 10
延期(单位: h) : 10

OK

Process

- The process page shows the current execution of the task and record the completed task. After each demo, enter the process page for each user and click **Cancel process** to clear

the record

The screenshot shows the Activiti Workflow application interface. At the top, there's a browser header with the URL localhost:8080/activiti-app/workflow/#/apps/SPS/processes. Below the header, the main navigation bar has tabs for 'Tasks' and 'Processes'. The 'Processes' tab is selected. On the left, a sidebar titled 'Showing running processes' lists a single process: 'Vessel' (Started by: Administrator, Started: a few seconds ago). On the right, the main content area is titled 'Vessel' and shows that it was started by Administrator a few seconds ago. It displays two sections: 'Active tasks' (one task: 'Voyaging' assigned to Administrator) and 'Completed tasks' (no tasks have been completed yet...). In the top right corner of the main content area, there are two buttons: 'Show diagram' and 'Cancel process', with the latter being highlighted by a red box.

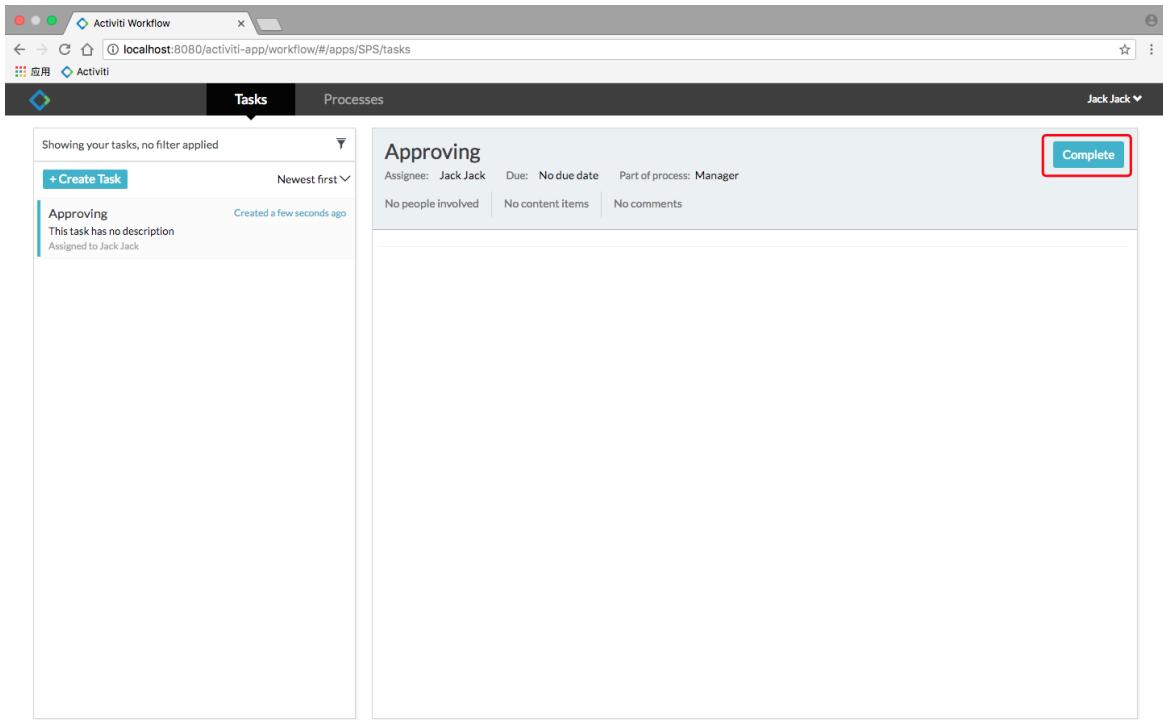
Manager

- Login using Jack, click **SPS**, enter into Tasks&Process page

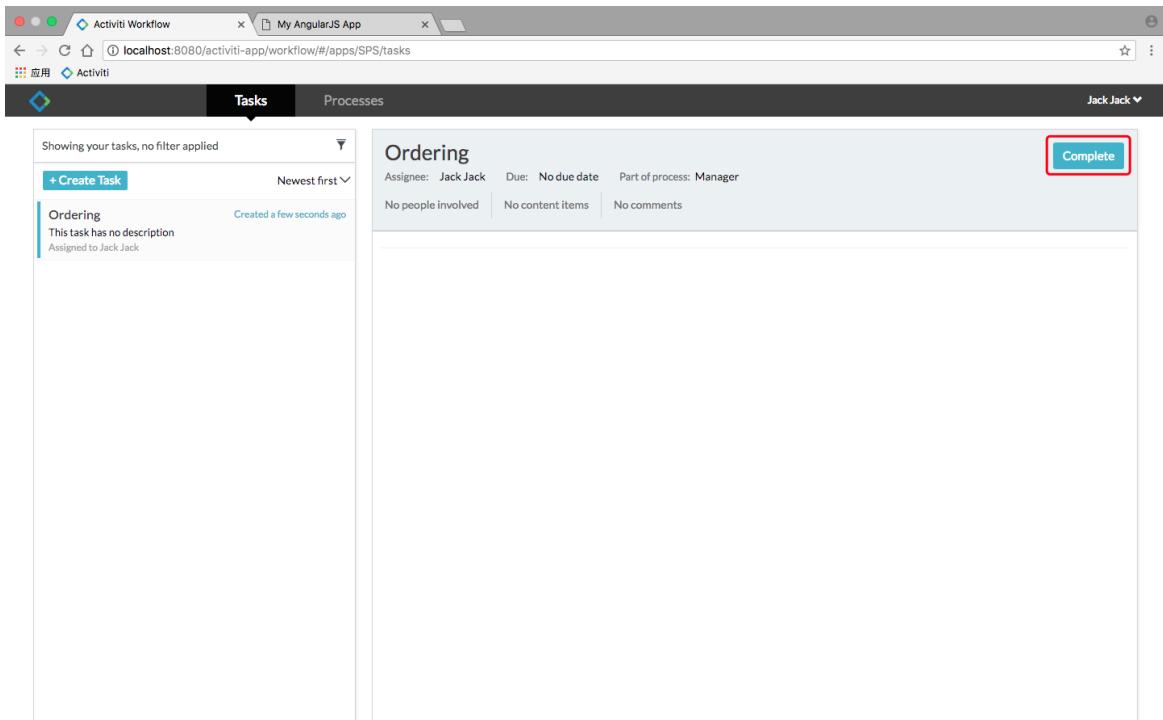
The screenshot shows the Activiti Workflow application interface for user 'Jack Jack'. The browser header and navigation bar are similar to the previous screenshot. The main content area is titled 'Tasks' and shows a message: 'Showing your tasks, no filter applied' and 'No matching tasks found...'. In the bottom right corner, there's a callout box with the text: 'Well, it looks like there are no tasks for you! To get something started, you can:' followed by two suggestions: 'Create a task for yourself or assign it to someone else' and 'Start a new process and then track its progress'.

Tasks

- When submitting an application, the manager represented by Jack will receive a task, click complete to finish the approving



- Then go to the next task, click complete to finish the ordering, then the supplier will receive an order.



Process

- The process page shows the current execution of the task and record the completed task. After each demo, enter the process page for each user and click **Cancel process** to clear

the record

The screenshot shows the Activiti Workflow application interface. On the left, there's a sidebar titled 'Showing running processes' with a button '+ Start a process'. The main area is titled 'Supplier' and shows it was started by 'Jack Jack' a few seconds ago. Under 'Active tasks', there's one task named 'Arranging' assigned to 'Tom Tom'. The status bar at the bottom right shows 'Jack Jack'.

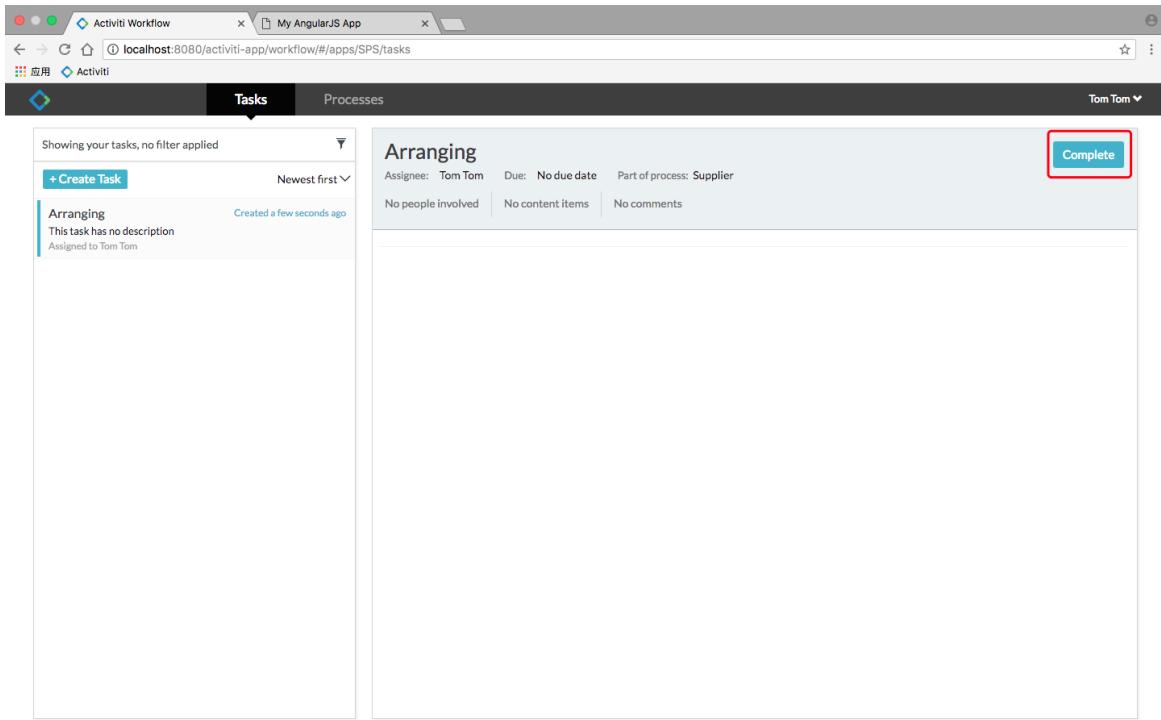
Supplier

- Login using Tom, click **SPS**, enter into Tasks&Process page

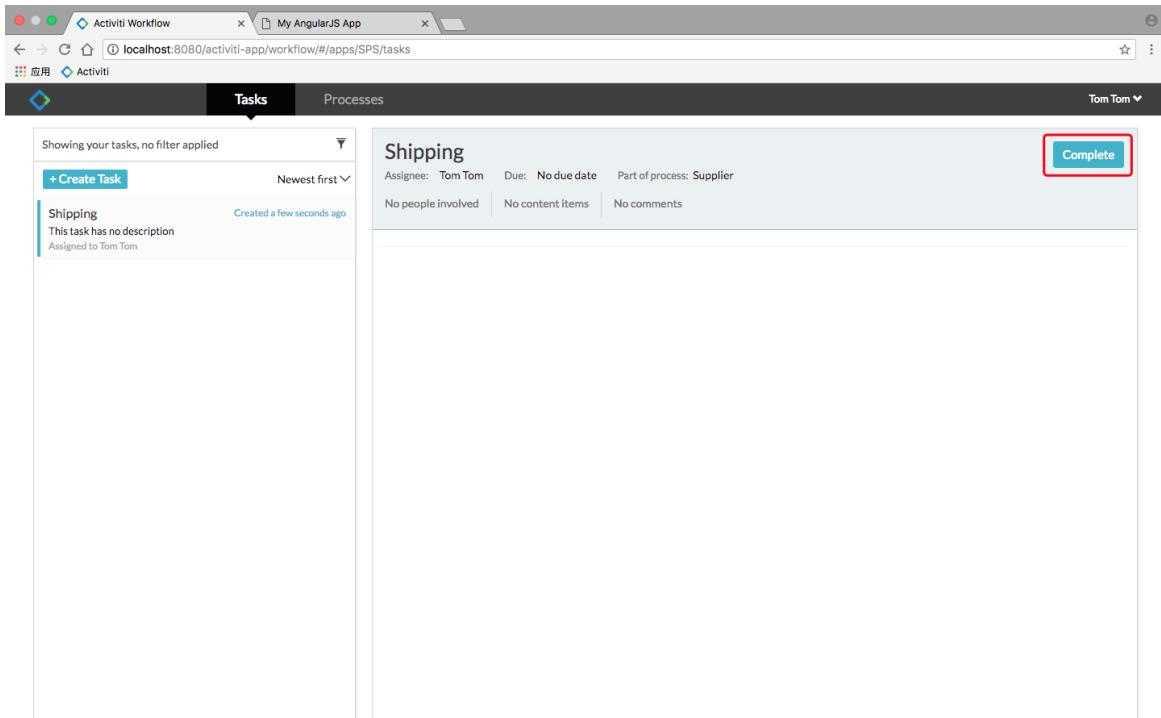
The screenshot shows the Activiti Workflow application interface. On the left, there's a sidebar titled 'Showing your tasks, no filter applied' with a button '+ Create Task'. The main area displays a message: 'Well, it looks like there are no tasks for you. To get something started, you can:' followed by two options: 'Create a task for yourself or assign it to someone else' and 'Start a new process and then track its progress'. The status bar at the bottom right shows 'Tom Tom'.

Tasks

- When supplier receive an order,supplier to arrange delivery, click complete to finish the arranging task and enter the shipping task

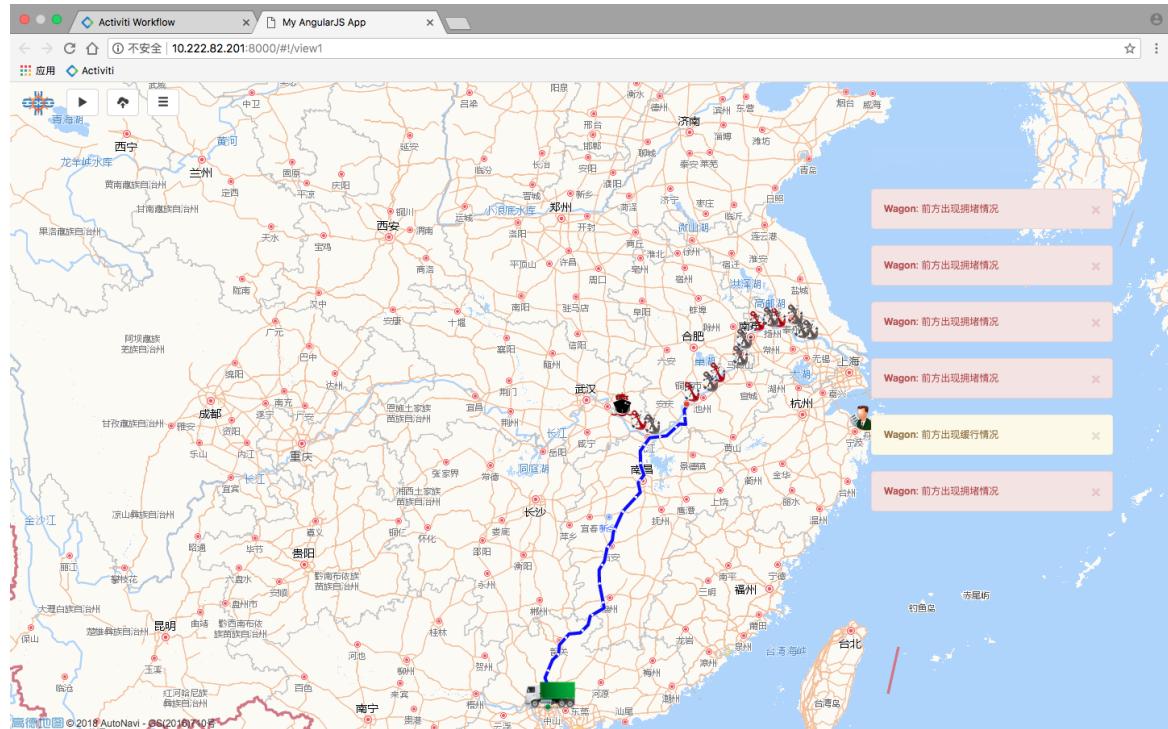


- When in shipping task,click complete to finish the shipping task



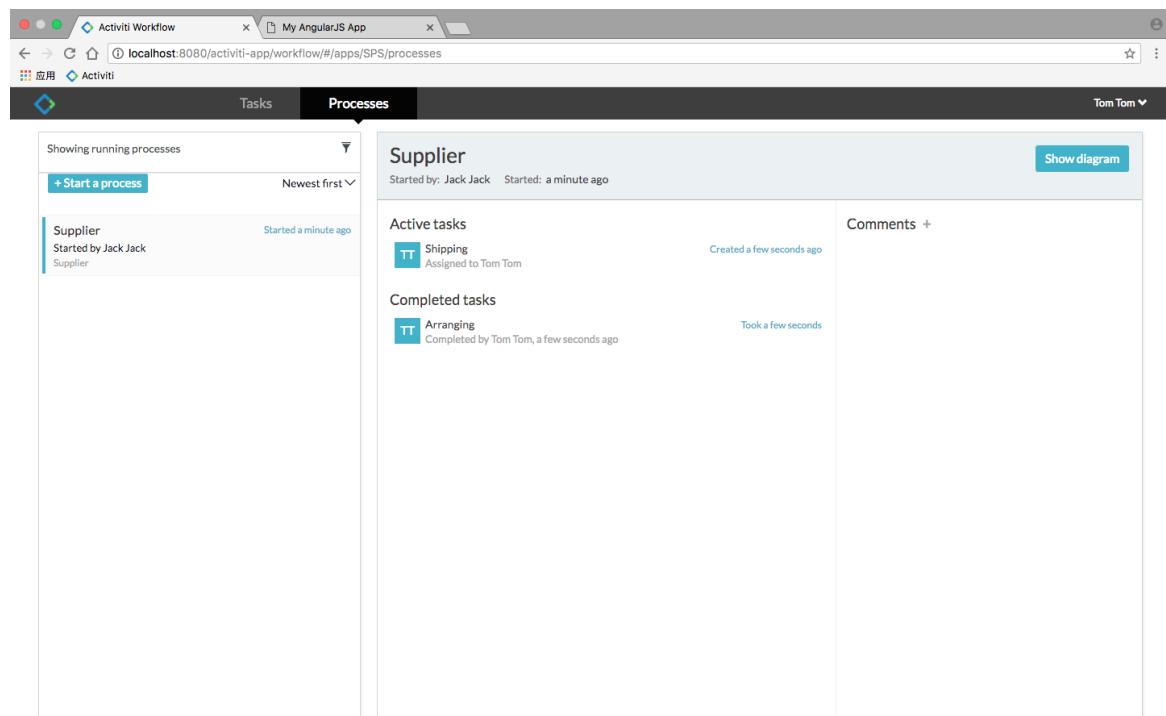
- The car on the map begins to be delivered from the supplier to the designated port on the planned route,The unexpected situation encountered by the wagon on the road will show

through toaster



Process

- The process page shows the current execution of the task and record the completed task. After each demo, enter the process page for each user and click **Cancel process** to clear the record



Wagon

- Login using Gonzo, click **SPS**, enter into Tasks&Process page

Task

- When supplier finish shipping task, and the running task start, the task page will display information about the wagon

Process

The process page shows the current execution of the task and record the completed task

The screenshot displays a web-based process management interface. At the top, there's a header bar with various icons and links. Below the header, a navigation bar has tabs for 'Tasks' and 'Processes', with 'Processes' being the active tab. On the left, a sidebar titled 'Showing running processes' lists a single item: 'Weagon' (Started 2 minutes ago). A button labeled '+ Start a process' is also present. The main content area is titled 'Weagon' and shows details: Started by: Tom Zero, Started: 2 minutes ago. It includes sections for 'Active tasks' (one task listed) and 'Completed tasks' (empty). A 'Comments' section is also visible. A 'Show diagram' button is located in the top right corner of the main content area.