Step 1: Country list and company fields

Create the shared data foundation used by every later step.

Steps to build

1. Create one countries constants file with code and name, used by backend and frontend.
2. Add warehouseCountries, ecommerceCountries and companyCountry to the company collection.
3. Add locationSetupTask with status (pending or closed), closedBy and closedAt.
4. Export types so the APIs and screens use the same names.

Data diagram

Company collection (new fields)

warehouseCountries	["US", "IN"]
ecommerceCountries	["US"]
companyCountry	"US" (locked)
locationSetupTask.status	"pending" | "closed"
locationSetupTask.closedBy	user id
locationSetupTask.closedAt	date and time

Shared countries list (constants file)

US	United States
IN	India
CA	Canada
GB	United Kingdom
...	one list for backend and frontend

Acceptance criteria

- One shared country list exists and both backend and frontend read from it.
- The company collection stores a warehouse country list and an e-commerce country list.
- The company stores its company country, which cannot change through the location screens.
- The setup task stores its status, who closed it and when.

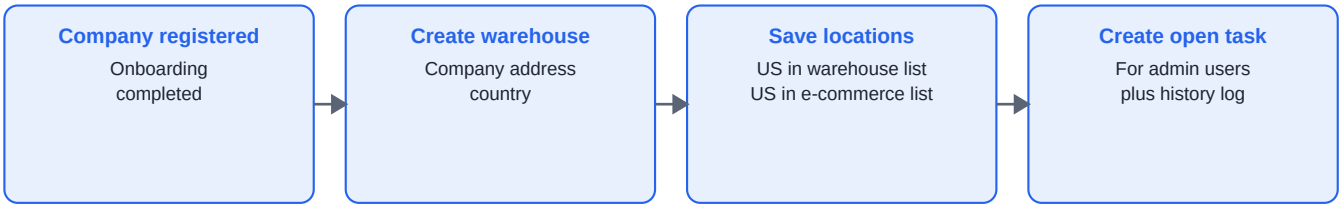
Step 2: Registration flow

When a company finishes registration, the system prepares everything the admin needs.

Steps to build

1. After the company is created, create the first warehouse from the company address.
2. Save the company country in both warehouseCountries and ecommerceCountries.
3. Create the open setup task for the company admin users.
4. Write a history entry for each step, by "System", with the company time zone timestamp.
5. Make this run only for a newly created company; no warehouse is saved without a company.

Flow diagram



All steps are written to the company history by "System" in the company time zone.

Acceptance criteria

- A new company gets a warehouse in the company address country.
- That country appears in both the warehouse list and the e-commerce list.
- An open setup task is created for the company admin users.
- The history shows each system action with the company-time-zone time.
- Nothing is saved if the company creation fails.

Step 3: Location APIs

Provide secure endpoints that apply every rule on the server, not only on screen.

Steps to build

1. GET locations and task status (admin only).
2. PUT save locations with validation against the countries list.
3. Reject removal of the company country from either list.
4. Reject removal of a warehouse country that has a warehouse; the message names the company.
5. Allow e-commerce countries to change freely; adding a warehouse country must not add it to e-commerce.
6. POST close task; save status, user and time.
7. Write every change to the company history with the user name and time.

Rules table

Remove company country	Blocked	Always locked, UI and API
Remove warehouse country that has a warehouse	Blocked	Message names the company
Remove warehouse country with no warehouse	Allowed	Saved and logged
Add a warehouse country	Allowed	Does not enable e-commerce there
Turn e-commerce country on or off	Allowed	Independent of warehouses
Non-admin calls any location API	Blocked	Access error

Acceptance criteria

- Admin users can read and save locations; other roles get an access error.
- The company country can never be removed.
- A warehouse country with a warehouse cannot be removed. Example: "Can't remove India (IN) because Acme Greens Inc. has a warehouse there."
- Adding a warehouse country does not enable e-commerce for it.
- E-commerce countries can be turned on and off at any time.
- Closing the task saves closed status, user and time.
- Each change appears in the company history.

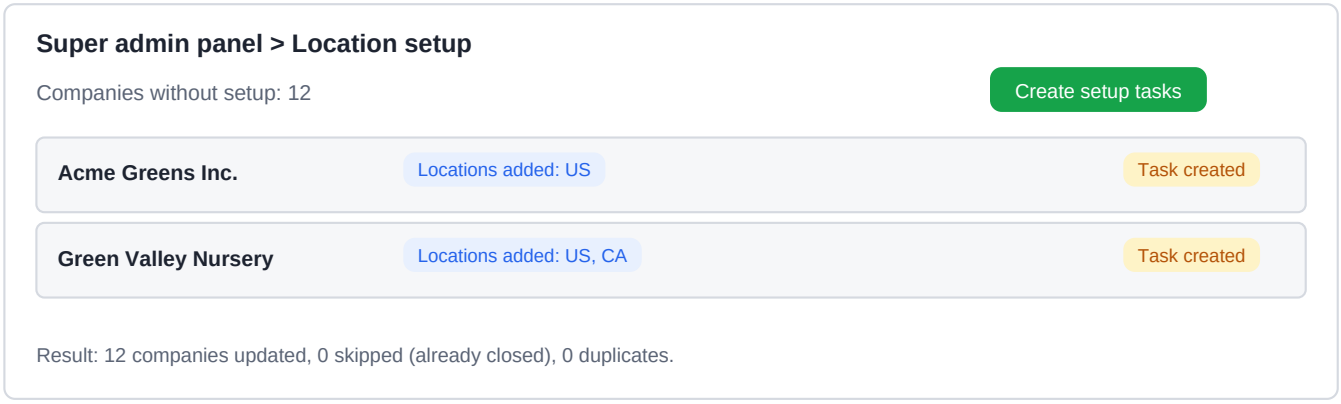
Step 4: Existing companies

Bring companies registered before this feature into the same setup, with a super admin option.

Steps to build

1. Create a super admin API that writes each company warehouse locations as a list into that company database.
2. Create the open task for each company admin users.
3. Skip companies whose task is already closed; do not create duplicates when run again.
4. Add a Location setup page and button in the super admin panel with the result counts.

Screen



Acceptance criteria

- The API adds each existing company warehouse locations as a list in its own database.
- An open task is created for the admin users of each company.
- Companies with a closed task are skipped.
- Running it twice creates no duplicate tasks.
- The super admin panel shows how many companies were updated.

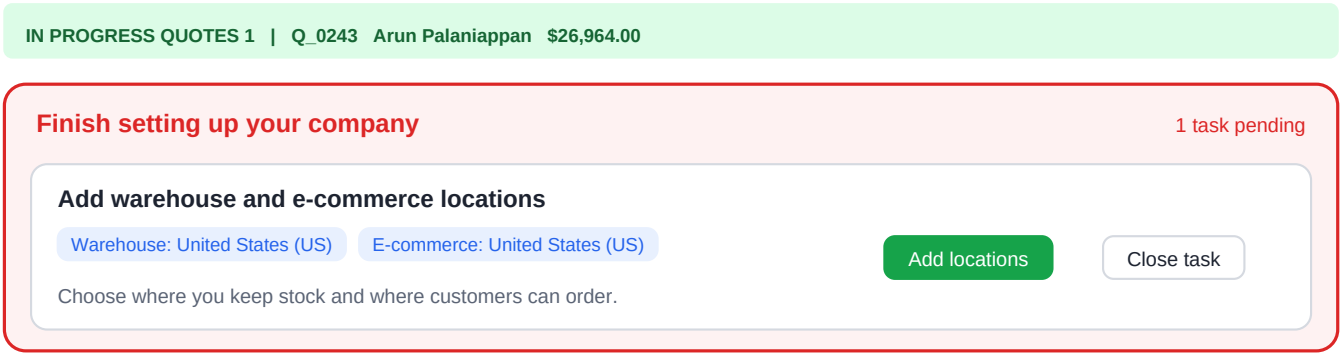
Step 5: Dashboard task card

Show the red setup task on the admin dashboard, above the date range.

Steps to build

1. Call the task status API when the dashboard loads (admin users only).
2. Render the red card with current warehouse and e-commerce countries.
3. Add the Add locations button (opens the popup in Step 6) and Close task button.
4. After closing, remove the card and refresh.

Screen: dashboard



(rest of dashboard unchanged)

Acceptance criteria

- Admin users see a red card above the date range.
- The card shows the current warehouse and e-commerce countries.
- Add locations and Close task buttons are shown.
- Non-admin users never see the card.
- After the task is closed the card disappears and does not return.

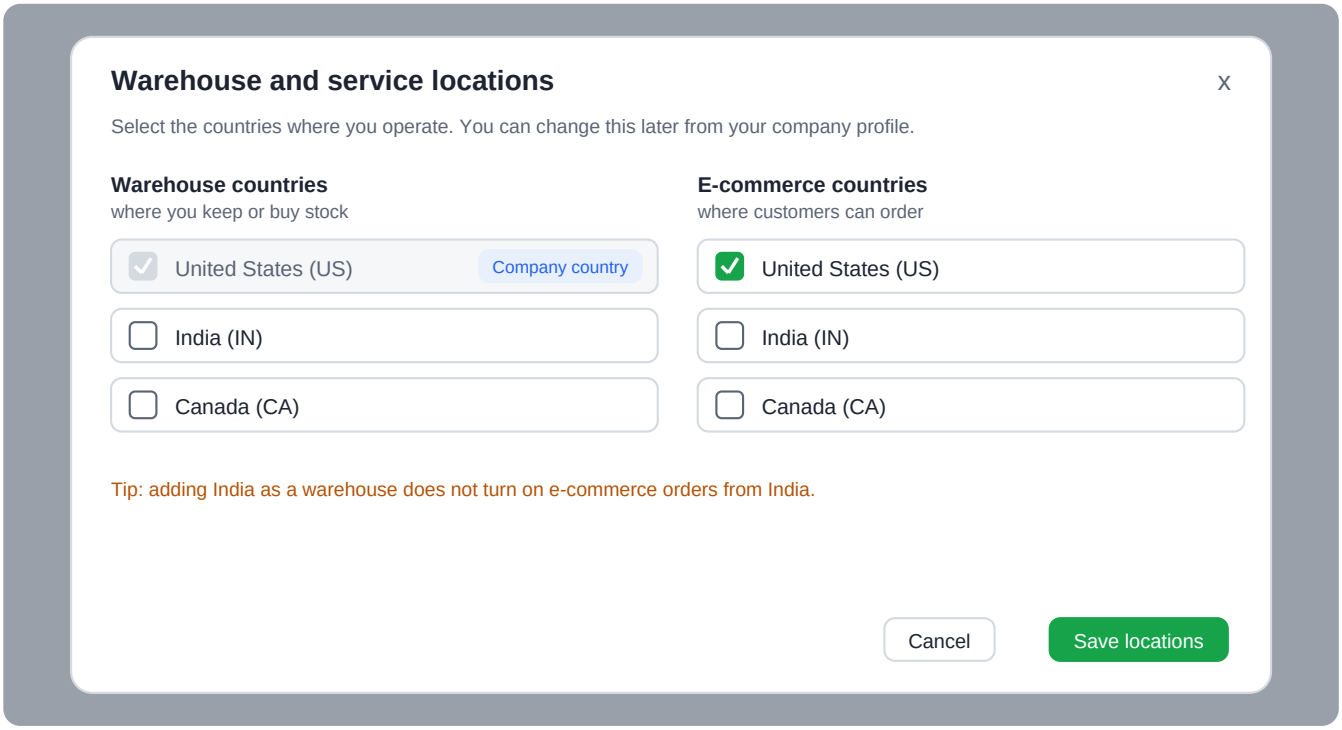
Step 6: Add locations popup

Let the admin add locations from the dashboard task.

Steps to build

1. Build a popup with two checkbox lists: warehouse countries and e-commerce countries.
2. Load the country list from the shared constants file.
3. Pre-check the company country and disable it with a "Company country" label.
4. Save calls the PUT API; Cancel closes without saving.
5. Show server messages clearly if saving fails.

Screen: popup



Acceptance criteria

- Add locations opens a popup with two checkbox lists.
- The company country is checked and disabled, and labelled Company country.
- Save stores both lists and refreshes the dashboard.
- Cancel closes the popup without saving.
- If saving fails, a clear message is shown.

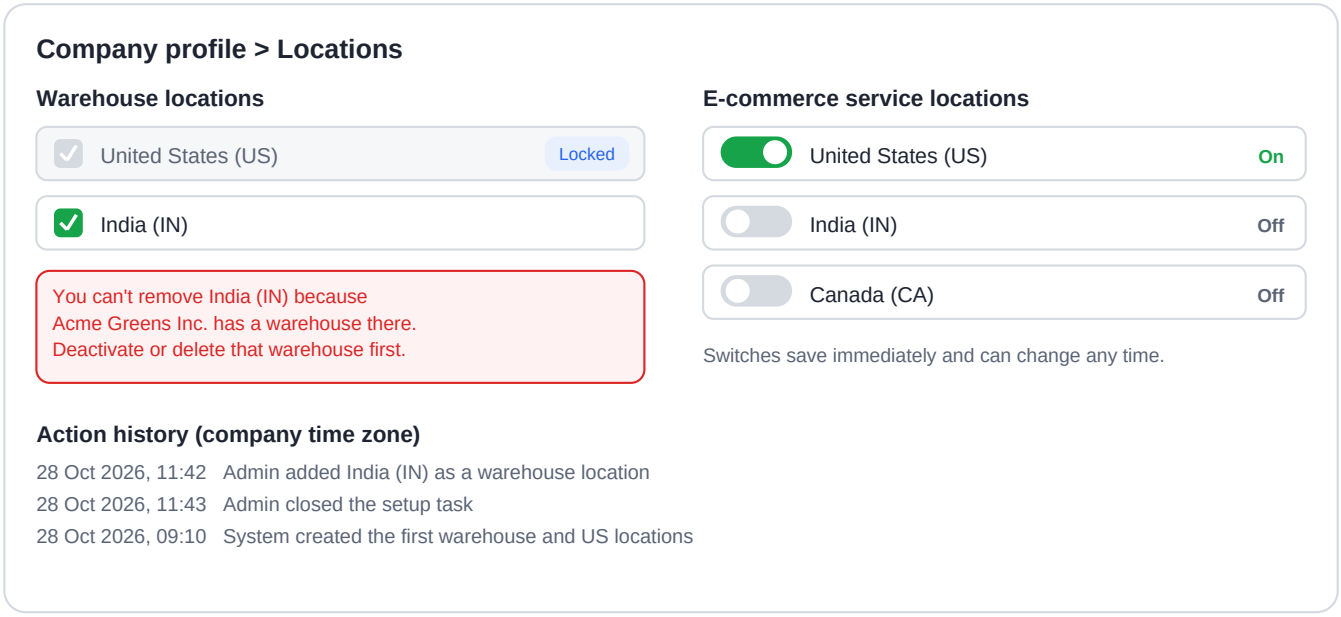
Step 7: Company profile locations

Let admins manage locations later, using the same picker and rules.

Steps to build

1. Add a Locations section to the company profile using the shared picker.
2. Show the blocked-removal message under the warehouse list.
3. Add on and off switches for e-commerce countries that save immediately.
4. Show location changes in the profile action history.

Screen: company profile



Acceptance criteria

- The company profile uses the same picker as the popup.
- The company country is disabled.
- Removing a warehouse country that has a warehouse shows the message with the company name.
- E-commerce countries have switches that save immediately.
- Location changes appear in the action history with company-time-zone times.

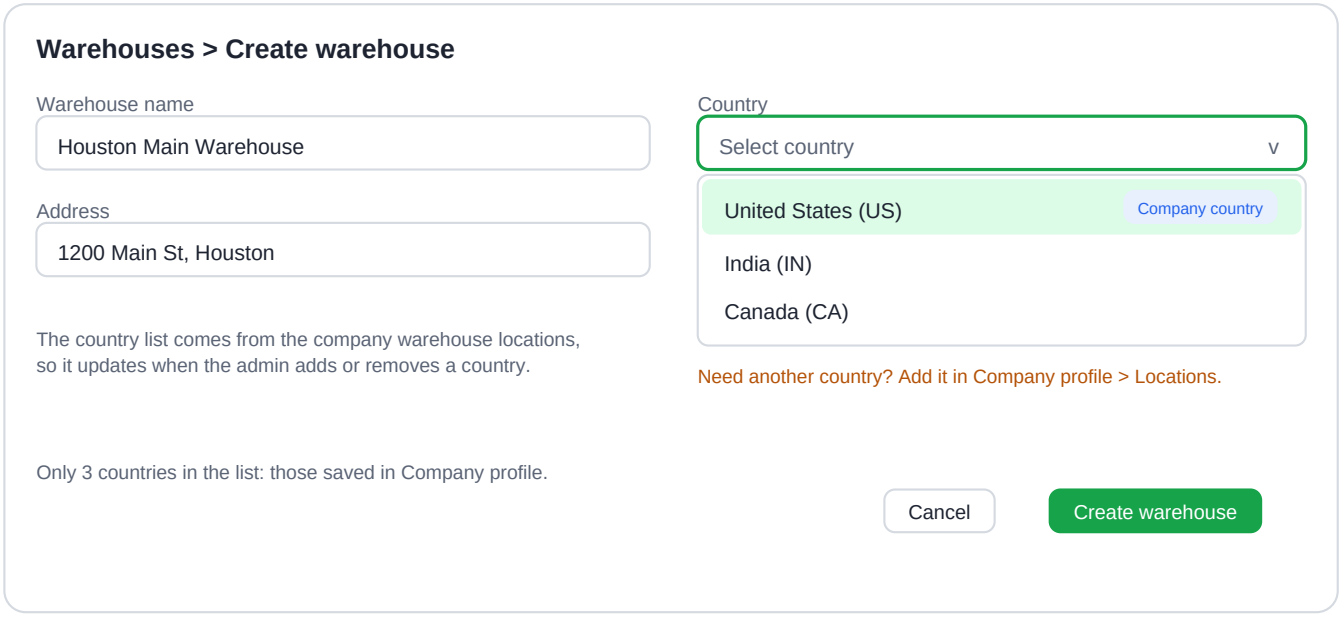
Step 8: Warehouse country dropdown

The country dropdown in warehouse creation shows only the warehouse countries saved in the company profile, so the list stays dynamic.

Steps to build

1. Load the company warehouse countries when the create and edit warehouse forms open.
2. Fill the country dropdown from that list instead of a fixed list; show the company country first.
3. Show a hint with a link to Company profile > Locations when the country is not in the list.
4. In the create and update warehouse API, reject a country that is not in the company warehouse countries.
5. Keep the dropdown in sync: a country added or removed in the profile or the dashboard popup shows up on the next load.

Screen: create warehouse



Acceptance criteria

- The country dropdown in warehouse creation lists only the company warehouse countries.
- The list updates when countries are added or removed in the company profile or the popup.
- The company country is always in the list.
- If the country needed is missing, a hint points to Company profile > Locations.
- The server rejects a warehouse whose country is not in the company warehouse countries.
- Editing an existing warehouse still shows its current country.

Step 9: Testing and client review

Check every rule end to end, then review with the client.

Steps to build

1. Run the checks in the table below on a new company and on an existing company.
2. Fix any issues and re-run.
3. Walk the client through the review page and this document.

Test checklist

New company: warehouse, both lists, open task and history entries are created.
Non-admin user: cannot see the card or call the APIs.
Warehouse country with a warehouse: removal blocked in screen and API.
Company country: cannot be unchecked in screen or API.
E-commerce switches: change at any time.
Existing companies: run twice, no duplicate tasks.
Create warehouse: dropdown shows only company warehouse countries and updates after a change; other countries are rejected by the API.
History: times match the company time zone.

Acceptance criteria

- All checks above pass.
- The client confirms the flow matches the review page.
- Known issues, if any, are listed and agreed.