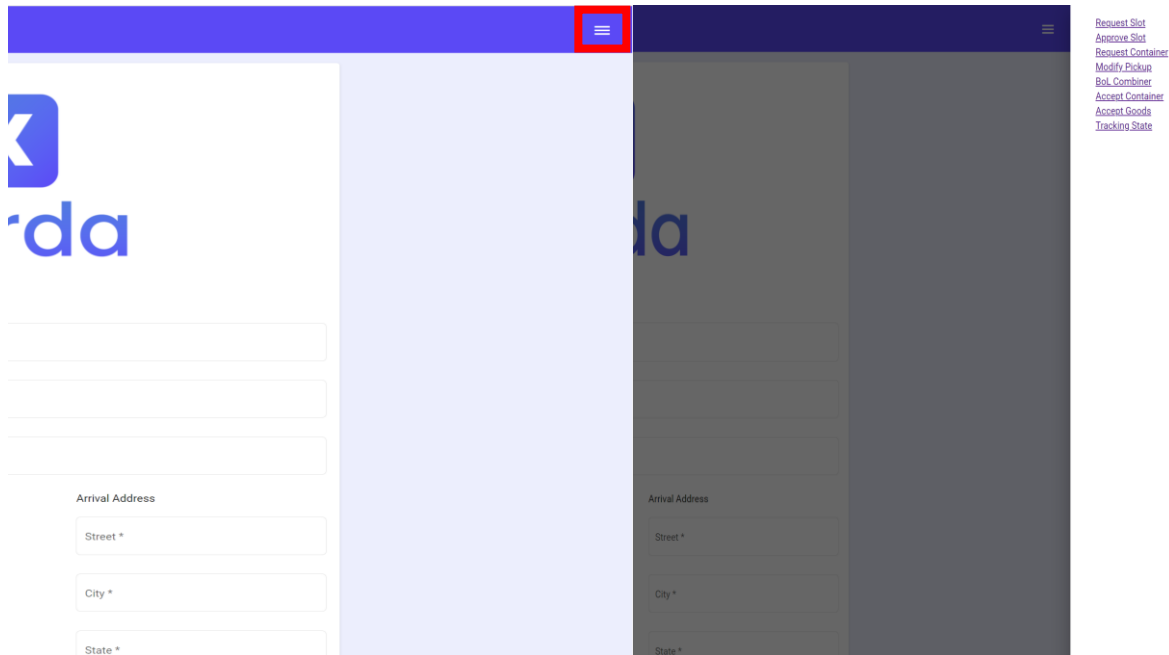


Frontend

The Frontend is for Demo purposes and as such contains parts from many different stakeholders which usually would not be part of the same frontend. Furthermore it relies on a happy path and can handle wrong input only to a limited degree.

To access the demo menu please press the hamburger menu on the upper right corner.



When running our docker compose it will start three frontends (Buyer, Supplier, LCL company). With which node the frontend is connected is displayed at the top of the page:



In the following a step by step guide explains how to use the frontend and postman for a full run through. For steps executed via Postman, please refer to the api-guide. Sample QR codes are provided within the git documentation:

1. Request Slot: (LCL-Company)
 - a. Buyer, Supplier, Arrival Party must be correct Corda Nodes
 - b. Buyer and Arrival Party should be the same in our simplified setup to reduce the amount of nodes
 - c. Expected Goods need to be (need to be exactly those values because resolving those Product information is mocked):

- i. Mark: 1234
 - ii. identityNumber: 1234
 - iii. noOfPackages: 3
 - iv. product: XXL Underwear
 - v. typeOfPackage: Roll
 - vi. quantity: 20
 - vii. netWeight: 2
 - viii. grossWeight: 2
 - ix. measurement: 1
- d. Remember ProposalId and TrackingStatId (Same as in Api Guide)
- 2. Accept Slot: Done via Postman
- 3. Request Container: Done via Postman (ContainerNo must be 1234, or 5678 otherwise another QR Code needs to be generated)
- 4. Propose Pickup: Done via Postman
- 5. Modify Pickup (Supplier):
 - a. Open ModifyPickup with PickupProposal Id as Path param
 - b. InvoiceId: 1234
 - c. Scan QR Code 1234
 - d. Press Finish Modify
- 6. Accept Pickup: Done via Postman
- 7. Bol-Combiner(LCL-Company):
 - a. Press Finish
 - b. Copy Proposal Id from Console
- 8. Shiploading Accept: Done via Postman
- 9. Propose Deconsolidation: Done via Postman
- 10. Release Container: Done via Postman
- 11. Accept deconsolidation: Done via Postman
- 12. Propose Delivery: Done via Postman
- 13. Set delivered goods (LCL-Company):
 - a. Open with Proposal id as path param
 - b. Scan QR Code 1234
- 14. Accept Delivery: Done via Postman
- 15. Check Tracking State in FrontEnd (All Frontends)
 - a. Use Previously stored trackingId