Find suppliers within a particular distribution center location

Supplier

Warehouse Worker

Until negotiations with all suppliers are not done

Supplier store

Check which ingredients are missing in warehouse

Formulate searching criterias

Request for price

Proposed price

Negotiate with supplier about price

Are any negotiated prices acceptable?

Evaluate negotiated prices

Yes

No

Suppliers found by searching module

Evaluated negotiated prices

System

Missing ingredients for recipes

Search for suppliers by criterias

List of suppliers received

Generate report with negotiated suppliers

Request for searching suppliers received

Check ingredients for recipes

Yes

Search parameters sent

Report sent

Report sent

5 mins

Restart store application

No

Generate report about error

Application okay after restart?

Search parameters

5 minutes

Generate report with reasons for no negotiated supplier

While restarting application will also permofm diagnose

Store

Request for searching suppliers

Report

Search parameters

Found suppliers

Report

Distribution Center Manager

IT department

Searching module

Distribution Center Manager