# custom\_app/custom\_app/doctype/custom\_script/warehouse\_customization.py

import frappe

@frappe.whitelist()

def create\_default\_warehouses():

"""

Automatically create default warehouses if they don't exist.

"""

warehouses = ["Raw Material Warehouse", "Finished Goods Warehouse"]

for warehouse\_name in warehouses:

if not frappe.db.exists("Warehouse", warehouse\_name):

warehouse = frappe.get\_doc({

"doctype": "Warehouse",

"warehouse\_name": warehouse\_name,

"company": frappe.defaults.get\_user\_default("Company"),

})

warehouse.insert(ignore\_permissions=True)

frappe.msgprint(f"Warehouse '{warehouse\_name}' created successfully!")

@frappe.whitelist()

def assign\_item\_to\_warehouse(item\_name, warehouse\_name):

"""

Assign an item to a specific warehouse.

"""

item = frappe.get\_doc("Item", item\_name)

if not frappe.db.exists("Warehouse", warehouse\_name):

frappe.throw(f"Warehouse '{warehouse\_name}' does not exist.")

# Assign warehouse to item

item.append("item\_defaults", {

"company": frappe.defaults

// custom\_app/custom\_app/public/js/warehouse\_customization.js

frappe.ui.form.on('Item', {

refresh: function (frm) {

frm.add\_custom\_button(\_\_('Assign to Raw Material Warehouse'), function () {

frappe.call({

method: "custom\_app.custom\_app.doctype.custom\_script.warehouse\_customization.assign\_item\_to\_warehouse",

args: {

item\_name: frm.doc.name,

warehouse\_name: "Raw Material Warehouse"

},

callback: function (response) {

frappe.msgprint(response.message);

frm.reload\_doc();

}

});

});

frm.add\_custom\_button(\_\_('Assign to Finished Goods Warehouse'), function () {

frappe.call({

method: "custom\_app.custom\_app.doctype.custom\_script.warehouse\_customization.assign\_item\_to\_warehouse",

args: {

item\_name: frm.doc.name,

warehouse\_name: "Finished Goods Warehouse"

},

callback: function (response) {

frappe.msgprint(response.message);

frm.reload\_doc();

}

});

});

}

});

# custom\_app/hooks.py

doc\_events = {

"Item": {

"after\_insert": "custom\_app.custom\_app.doctype.custom\_script.warehouse\_customization.create\_default\_warehouses"

}

}

app\_include\_js = "/assets/custom\_app/js/warehouse\_customization.js"

bench new-app custom\_app

bench install-app custom\_app