

# Business Functions 3.7.0

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## Access

Each manager has shop assignments. The platform uses these assignments and shop relationships to other object in the system to infer access to data that any particular manager has. For example in order to access PRODUCT object this product has to be assigned to a CATEGORY and that category has to be reachable via SHOP\_CATEGORY, thus by knowing what shops a manager has access to we can infer all accessible products.

Some objects (e.g. ATTRIBUTE, BRAND) are system shared objects and thus require a system admin role in order to manipulate the data.

## Authorization

Functional Area	Role Required	Notes
<b>User Management</b>		
View users	ROLE_SMADMIN, ROLE_SMSHOPADMIN	filtered by shop access
Create/Update/Delete user	ROLE_SMADMIN, ROLE_SMSHOPADMIN	requires shop access to at least one shop assigned to user
Grant/revoke roles	ROLE_SMADMIN, ROLE_SMSHOPADMIN	requires shop access to at least one shop assigned to user. ROLE_SMADMIN can be granted/revoked only by another ROLE_SMADMIN
Update/Reset password	ROLE_SMADMIN, ROLE_SMSHOPADMIN	requires shop access to at least one shop assigned to user
Role management	ROLE_SMADMIN	
<b>Attribute Management</b>		
View attributes	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMWAREHOUSEADMIN, ROLE_SMCALLCENTER, ROLE_SMMARKETINGADMIN	
Create/Update/Delete attribute	ROLE_SMADMIN	

View attribute groups	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMWAREHOUSEADMIN, ROLE_SMCALLCENTER, ROLE_SMMARKETINGADMIN	
Create/Update/Delete attribute groups	ROLE_SMADMIN	
View attribute types	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMWAREHOUSEADMIN, ROLE_SMCALLCENTER, ROLE_SMMARKETINGADMIN	
Create/Update/Delete attribute types	ROLE_SMADMIN	
View product types	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMCALLCENTER, ROLE_SMMARKETINGADMIN	
Create/Update/Delete product types	ROLE_SMADMIN	

## Shop management

View shop	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMWAREHOUSEADMIN, ROLE_SMCALLCENTER, ROLE_SMMARKETINGADMIN	requires shop access
Create shop	ROLE_SMADMIN	Cloud users will have shop created via cloud registration
Update shop	ROLE_SMADMIN, ROLE_SMSHOPADMIN	requires shop access
View shop currencies	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMWAREHOUSEADMIN, ROLE_SMCALLCENTER, ROLE_SMMARKETINGADMIN	requires shop access
Update shop currencies	ROLE_SMADMIN, ROLE_SMSHOPADMIN	requires shop access
View shop shipping/billing countries	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMWAREHOUSEADMIN, ROLE_SMCALLCENTER, ROLE_SMMARKETINGADMIN	requires shop access
Update shop shipping/billing countries	ROLE_SMADMIN, ROLE_SMSHOPADMIN	requires shop access
View shop urls	ROLE_SMADMIN, ROLE_SMSHOPADMIN	requires shop access
Update shop urls	ROLE_SMADMIN	

## Catalog management

View categories	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMWAREHOUSEADMIN, ROLE_SMCALLCENTER, ROLE_SMMARKETINGADMIN	filtered by shop access
Create category	ROLE_SMADMIN	
Create category for shop	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMMARKETINGADMIN	requires shop access
Update category	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMMARKETINGADMIN	requires shop access
Remove category	ROLE_SMADMIN, ROLE_SMSHOPADMIN	requires shop access
Assign/Unassign to shop	ROLE_SMADMIN	Cloud users use "Create category for shop" and "Remove category"

View products/SKU	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMWAREHOUSEADMIN, ROLE_SMCALLCENTER, ROLE_SMMARKETINGADMIN	filtered by shop categories
Create/Update/Delete product/SKU	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMMARKETINGADMIN	requires shop category access
View product associations	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMWAREHOUSEADMIN, ROLE_SMCALLCENTER, ROLE_SMMARKETINGADMIN	requires shop category access
Create/Update/Delete product associations	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMMARKETINGADMIN	requires shop category access
Create/Update/Delete SKU price	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMMARKETINGADMIN	requires shop category access
View Tax configurations	ROLE_SMSHOPADMIN, ROLE_SMCALLCENTER, ROLE_SMMARKETINGADMIN	
Create/Update/Delete Tax configurations	ROLE_SMSHOPADMIN	
View brands	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMCALLCENTER, ROLE_SMMARKETINGADMIN	
Create/Update/Delete brands	ROLE_SMADMIN	
<b>Content management</b>		
View content	ROLE_SMADMIN, ROLE_SMCONTENTADMIN, ROLE_SMSHOPADMIN, ROLE_SMCALLCENTER	requires shop access
Create content root	ROLE_SMADMIN, ROLE_SMSHOPADMIN	requires shop access
Create/Update/Delete content	ROLE_SMADMIN, ROLE_SMCONTENTADMIN	requires shop access
<b>Marketing management</b>		
View prices	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMCALLCENTER, ROLE_SMMARKETINGADMIN	requires shop access
Create/Update/Delete SKU price	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMMARKETINGADMIN	requires shop access
View promotions	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMCALLCENTER, ROLE_SMMARKETINGADMIN	requires shop access
Create/Update/Delete promotion	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMMARKETINGADMIN	requires shop access
<b>Shipping preferences</b>		
View carriers	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMWAREHOUSEADMIN, ROLE_SMCALLCENTER, ROLE_SMSHIPPINGADMIN	filtered by shop
Create carrier	ROLE_SMADMIN	
Create carrier for shop	ROLE_SMADMIN, ROLE_SMSHOPADMIN	requires shop access
Update/Delete	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMSHIPPINGADMIN	requires shop access

Assign/Unassign to shop	ROLE_SMADMIN, ROLE_SMSHOPADMIN	requires shop access
View carrier SLA	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMWAREHOUSEADMIN, ROLE_SMCALLCENTER, ROLE_SMSHIPPINGADMIN	requires carrier shop access
Create/Update/Delete carrier SLA	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMSHIPPINGADMIN	requires carrier shop access
Enable payment method for SLA	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMSHIPPINGADMIN	requires carrier shop access
View locations/state	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMWAREHOUSEADMIN, ROLE_SMCALLCENTER, ROLE_SMMARKETINGADMIN, ROLE_SMCONTENTADMIN	
Create/Update/Delete location/state	ROLE_SMADMIN	
<b>Inventory management</b>		
View warehouses	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMWAREHOUSEADMIN, ROLE_SMCALLCENTER, ROLE_SMMARKETINGADMIN	requires shop access to warehouse
Create/Delete warehouse	ROLE_SMADMIN	
Create warehouse for shop	ROLE_SMADMIN, ROLE_SMSHOPADMIN	requires shop access
Update warehouse	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMWAREHOUSEADMIN	requires shop access to warehouse
Assign/Unassign warehouse to shop	ROLE_SMADMIN	Cloud users must use "Create warehouse for shop"
View inventory	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMWAREHOUSEADMIN, ROLE_SMCALLCENTER, ROLE_SMMARKETINGADMIN	filtered by shop access to warehouse
Create/Update/Delete inventory	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMWAREHOUSEADMIN	requires shop access to warehouse
<b>Customer management</b>		
View/Update customer	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMCALLCENTER, ROLE_SMMARKETINGADMIN	requires shop access
View customer address book	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMCALLCENTER	requires shop access
View customer wish list	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMCALLCENTER	requires shop access
Assign/Unassign customer to a shop	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMCALLCENTER, ROLE_SMMARKETINGADMIN	requires shop access
Reset customer password	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMCALLCENTER	requires shop access
Manage customer orders/deliveries	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMCALLCENTER	requires shop access
<b>Customer order management</b>		

Approve orders SaaS	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMCALLCENTER, ROLE_SMCALLCENTERORDERAPPROVE	requires shop access, and for ROLE_SMCALLCENTERORDERAPPROVE additionally requires ROLE_SMCALLCENTERCUSTOMER
Confirm offline orders	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMCALLCENTER, ROLE_SMCALLCENTERORDERCONFIRM	requires shop access, and for ROLE_SMCALLCENTERORDERCONFIRM additionally requires ROLE_SMCALLCENTERCUSTOMER
Progress orders and deliveries	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMCALLCENTER, ROLE_SMCALLCENTERORDERPROCESS	requires shop access, and for ROLE_SMCALLCENTERORDERPROCESS additionally requires ROLE_SMCALLCENTERCUSTOMER
<b>Customer management (storefront) SaaS</b>		
SF login allows manager to login into storefront	ROLE_SMCALLCENTERLOGINSF	requires shop access
login on behalf allows manager to view customer account and login on their behalf	ROLE_SMCALLCENTERLOGINONBEHALF	requires shop access and ROLE_SMCALLCENTERLOGINSF
Create managed lists allows manager to create managed lists for customer	ROLE_SMCALLCENTERCREATEMANAGEDLISTS	requires shop access, ROLE_SMCALLCENTERLOGINSF and managed list feature to be enable for given customer type
<b>Reporting</b>		
Reports	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMREPORTADMIN	
<b>System</b>		
View/Create/Update/Delete preference	ROLE_SMADMIN	
Reindexing	ROLE_SMADMIN, ROLE_SMSHOPADMIN, ROLE_SMWAREHOUSEADMIN, ROLE_SMMARKETINGADMIN, ROLE_SMCONTENTADMIN	
Cache operations	ROLE_SMADMIN, ROLE_SMSHOPADMIN	
Database operations (SQL)	ROLE_SMADMIN	
Cluster	ROLE_SMADMIN	
Payment Gateways configuration (default)	ROLE_SMADMIN	
Payment Gateways configuration for shop	ROLE_SMADMIN, ROLE_SMSHOPADMIN	requires shop access