

User's & Security

- a very fine-grained level of detail in assigning permissions.
- User-level security allows the database administrator to group users with similar needs into common pools. Permission can then be granted to work group instead of to individual users, easing the administration of permissions.

The best practices for securing your system users, roles,& permissions are based on the following ideas:

1. Rethink your roles
2. Know the defaults
3. Evaluate your elevated permissions

The importance of User's, Roles and Permissions

- **Users** are the **people**
- **Roles** are their **Functions**,and
- **Permissions** define what **Authorizations** those functions have.

Sample page for creating user account

The screenshot shows a user account creation form with a navigation bar at the top containing buttons: Clear, Show, Top, Previous, Next, Bottom, Add, Update, Delete, and a plus sign. The form fields are as follows:

Email Address	<input type="text" value="accounting@costuless.co"/>	Password	<input type="password" value="....."/>
Name	<input type="text" value="Accounting Department"/>	Access Code	<input type="text"/>
Phone	<input type="text"/>	Phone-Mobile	<input type="text"/>
Date Format	<input type="text" value="[Select]"/>	Date Separator	<input type="text"/>
Shortcut Prefix	<input type="text" value="Alt"/>	Shortcut Exclusions	<input type="text" value="fcvhta"/>
Language	<input type="text" value="[Select]"/>	Tooltips?	<input type="checkbox"/> Enable
Restrict Access to Modules	<input type="text" value="ca,g,ar,ap,im"/>	Active	<input checked="" type="checkbox"/> Activate?
Reference		Asset Id	<input type="text"/>
Changed Password	<input type="text" value="0"/>	Single Session Only?	<input type="checkbox"/> Yes
Security Question	<input type="text"/>		
Answer	<input type="text"/>		
Custom Security Model	<input type="text" value="[Select]"/>	Access from Location Only?	<input type="checkbox"/> Yes
Self-customization	<input checked="" type="checkbox"/> Restrict		

Sample page for the list of system Users

Name ↑ Access Code	Email Address Restrict Access to Modules
Accounting Department	accounting@costuleless.com ca,gl,ar,ap,im
Accounts	accounts@dreamapps.com cafav,cahome, ar, ap, gl, ca
Adeline Dura	adel@dreamapps.com
Ai-ai Abapo	cecille.abapo@dreamapps.com
Asok Chattopadhyay	asok@dreamapps.com
Boss	boss@dreamapps.com
Connecticom Global Network, Inc	training@connecticom.com zx, ca, ar, ap, gl, op, po, im, sa
Cost U Less	demo@costuleless.com ca,pd,gl,ar,ap,op,po,im,es,cx,cs,sa
Distribution	aiai@mol.com ca,gl,ar,ap,
Julie Ngau	julie@dreamapps.com esx,cauploaddoc,cafav,cahome, pd,ar, ap, gl, op, no, im, sa, ca, cf, es, cx

Roles

- This is a principle by which developers create a systems that limit access or restrict operations according to a user's defined role within a system. This is also often called **role-based** principle to ensure that authorized users do not gain access to privileged information.

Sample page for Roles definition

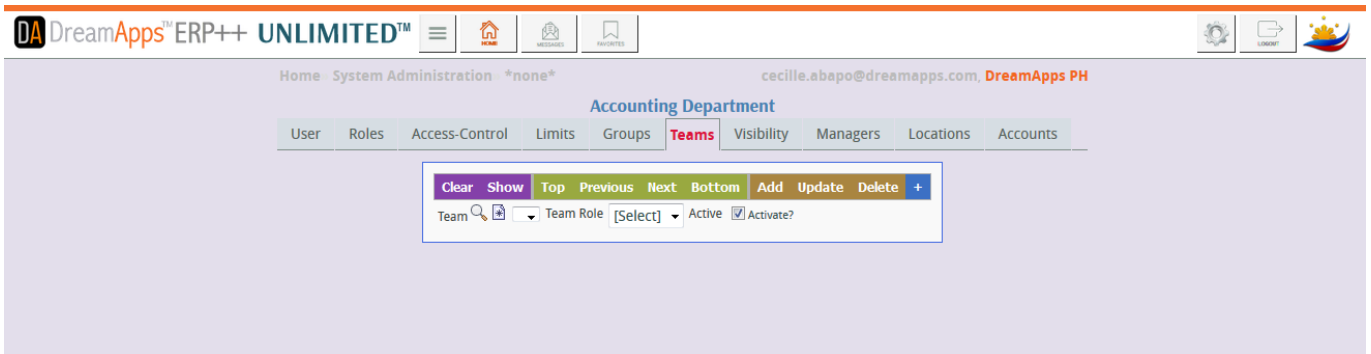
The screenshot shows the 'Accounting Department' management interface. The 'Roles' tab is selected. A dropdown menu for 'Role' is open, showing a list of roles. A red box highlights the 'Roles' tab, and a green box with an arrow points to the 'Role' dropdown menu.

Teams

- After you have defined the Team, you can link the Team member to the Team and Role. By doing

so, you can access to any of the transaction entry by **Team**.

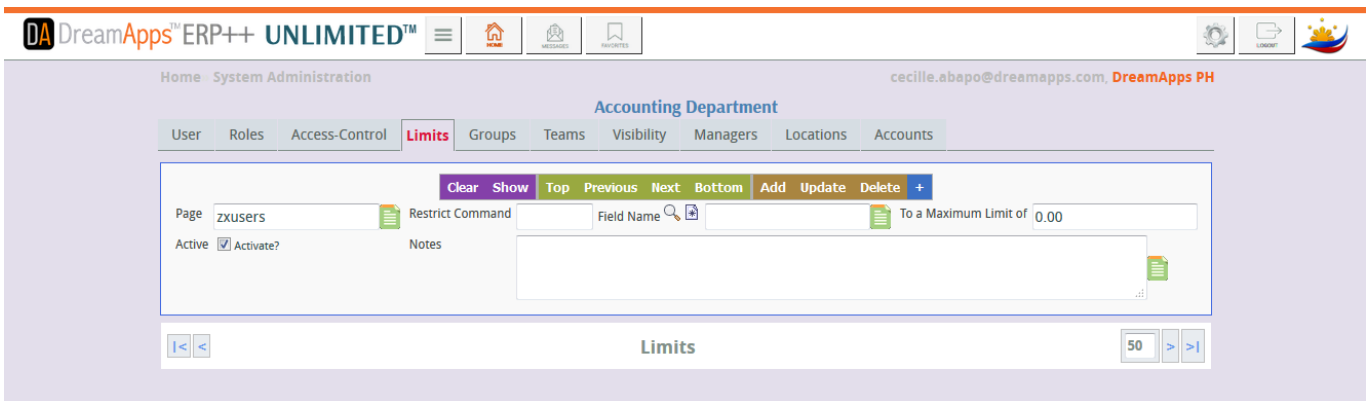
Sample page for creating by Teams



Limits

- The function on user Limit is activated for a particular transaction type only if you have set any limit for at least one user for one transaction type.

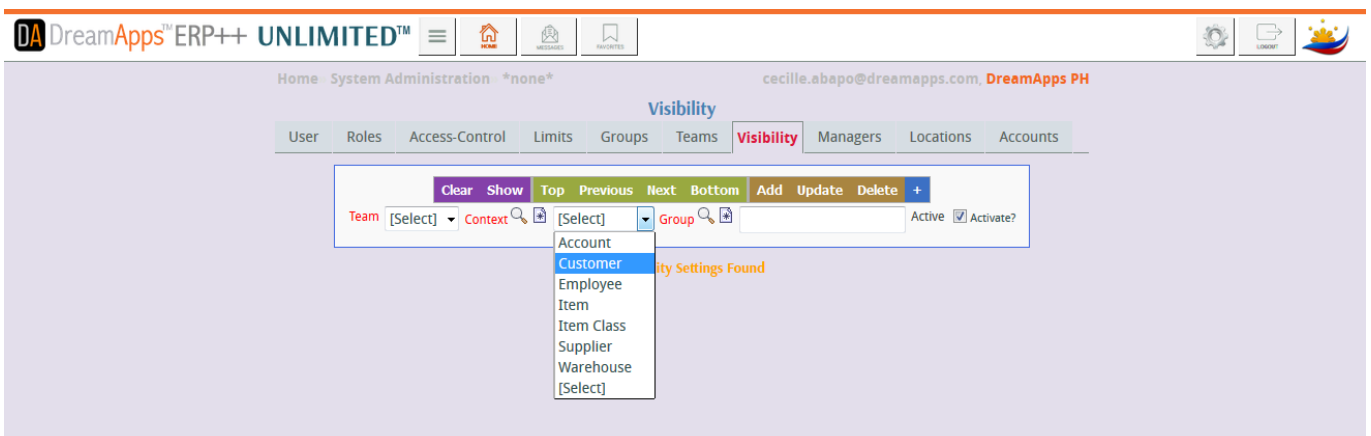
Sample page for activating Limits



Visibility

- Once you set up any value for a particular context, all users not satisfying the condition will be barred from viewing any record in all lists in the system.

Sample page for setting visibility



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