Site Beater
Developers Reference

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Function ACCNT_ReturnRights(iRightsLvl)

This function returns TRUE if the current user has the iRightsLvl rights level for the current SiteBeater Domain. This returns FALSE otherwise.

Source in: i_Accounts.asp

Parameters:

> iRightsLvl: This is the rights level text string. A list can be found in the SB_Accounts database in the RightsLookup table and in the SiteBeater Foundation documentation.

Example:

```
If ( ACCNT_ReturnRights("SB_MA_REINSTATE") ) Then
      **code that requires the administrator to have SB_MA_REINSTATE
      rights**
Else
      Call DOMAIN_Message(DOMAIN_Text("ACCT_SYS_RIGHTS"), "ERROR")
End If
```

Function ACCNT_SpecificDomain(iRightsLvl, iDomainUnq)

This function returns TRUE if the current user has iRightsLvl rights on the iDomainUnq SiteBeater Domain. This returns FALSE otherwise.

Source in: i_Accounts.asp

Parameters:

> iRightsLvl: This is the rights level text string. A list can be found in the SB_Accounts database in the RightsLookup table and in the SiteBeater Foundation documentation.
>
> iDomainUnq: The numeric DomainUnq – Domain ID number found in the SB_Domains database in the DomainInfo table under the DomainUnq column. This number can also be found in the Domain listing on the Domains->Domains administration page.

Example:

```
If ( ACCNT_SpecificDomain("SB_MA_REINSTATE", 3) ) Then
      **code that requires the administrator to have SB_MA_REINSTATE
      rights on the specified SiteBeater Domain**
Else
      Call DOMAIN_Message(DOMAIN_Text("ACCT_SYS_RIGHTS"), "ERROR")
End If
```

Function ACCNT_AnyDomain(iRightsLvl)

This function returns TRUE if the current user has iRightsLvl rights on ANY SiteBeater Domain. This returns FALSE otherwise. Note: users can have rights on a Domain that

they cannot log onto – based on the settings in the AccountDomainMap table in the SB_Accounts database. See the sections in the Foundation Documentation entitled SiteBeater Domains for more information about what Domains users can log onto.

Source in: I_Accounts.asp

Parameters:

> `iRightsLvl`: This is the rights level text string. A list can be found in the SB_Accounts database in the RightsLookup table and in the SiteBeater Foundation documentation.

Example:

```
If ( ACCNT_AnyDomain("SB_IR_UPDATE") ) Then
     **code that requires the administrator to have SB_IR_UPDATE
     rights on any SiteBeater Domain**
Else
     Call DOMAIN_Message(DOMAIN_Text("ACCT_SYS_RIGHTS"), "ERROR")
End If
```

Function ACCNT_SystemRights(iSystemUnq)

Returns TRUE if the current user has ANY rights in the iSystemUnq System. This returns FALSE otherwise. The iSystemUnq numbers can be found under Management->Domains->Systems or in the SB_Accounts database, Systems table, and SystemUnq column.

Source in: i_Accounts.asp

Parameters:

> `iSystemUnq`: This is the System id number found in the Systems table.

Example:

```
If ( ACCNT_SystemRights(1) ) Then
     **display a link to the Accounts system management area in the
     SiteBeater System**
End If
```

Function ACCNT_CreateRightsLvl(sRightLvl, sSystemUnq, iDomainUnq, sRightsConst)

This function tries to create a new rights level for the SystemUnq passed it on the SiteBeater Domain of the DomainUnq passed it. It will return TRUE if it was able to create the new rights level, or FALSE if the right already exists on that Domain, or was not able to create it for any other reason.

Source in: i_Accounts.asp

Parameters:

> `sRightsLvl`: The new rights level constant to create.
> `sSystemUnq`: The SystemUnq of the system into which to add this rights level.
> `iDomainUnq`: The DomainUnq of the Domain to add the rights level to.
> `sRightsConst`: A short (less than 250 characters) description of the rights level.

Example:

```
sDesc = "This right gives users access to secure areas of the website."
If ( ACCNT_CreateRightsLvl("VIEW_SECURE_AREA", "10", 3, sDesc) ) Then
      Call DOMAIN_Message(DOMAIN_Text("CREATED_RIGHTS_LEVEL"),
      "SUCCESS")
Else
      Call DOMAIN_Message(DOMAIN_Text("UNABLE_TO_CREATE_RIGHT"),
      "ERROR")
End If
```

Function ACCNT_ReturnSystemUnq(sSystemConst)

Returns the SystemUnq for a System Constant. System Constants are listed on the
Domains->Systems page.
Source in: i_Accounts.asp
Parameters:

       sSystemConst: This is the System Constant text string. This is also found in
       the SB_Accounts database in the Systems table, SystemConst column.

Example:
```
If ( ACCNT_SystemRights(ACNT_ReturnSystemUnq("ACCOUNTS_SYSTEMUNQ")) )
Then
      **display a link to the Accounts system management area in the
      SiteBeater System**
End If
```

Function ACCNT_UserName(iAccountUnq)

Returns the user name (login) for the AccountUnq passed it.
Source in: i_Accounts.asp
Parameters:

       iAccountUnq: The AccountUnq from the SB_Accounts database, Account
       table. This can also be found on the Accounts->Manage Accounts page.

Example
```
' (displays the users login as a link to their email address)
<a href='mailto:<%=ACCNT_ReturnADV("SB_EmailAddress", "V",
iAccountUnq)%>'><%=ACCNT_UserName(iAccountUnq)%></a>
```

Sub ACCNT_WriteADV(sADV, sValue, sType, iAccountUnq, iDomainUnq, sViewLvl)

Saves ADV data in the database. If the ADV does not already exist in the database, it will
add the ADV for the user.
Source in: i_Accounts.asp
Parameters:

       sADV: This is the name of the ADV to write the data to.

       sValue: This is the data to write.

`sType`: If this is a "V" then the data is written to the VarChar column and must be less than 255 characters. Otherwise, it will be written to the Text column and can be of any length.

`iAccountUnq`: The AccountUnq (from the SB_Accounts database, Account table) of the user to write the data to.

`iDomainUnq`: The SiteBeater Domain to write the data to.

`sViewLvl`: The view level to write the ADV as. If this is "PUBLIC" the ADV data will be viewable by everyone, if it is "PRIVATE" or any other value, the data will only be viewable by the user and administrators who can view user data.

Example:
```
Call ACCNT_WriteADV("SB_MB_NumPerPage", "10", "V",iAccountUnq,
iDomainName, "PRIVATE")
```

Function ACCNT_ReturnADV(sADV, sType, iAccountUnq , iSystemUnq, sViewLvl)

Returns ADV data.
Source in: i_Accounts.asp
Parameters:

`sADV`: This is the name of the ADV to get the data for.

`sType`: This is the column to look for the data. If it's a "V" then the data returned is from the VarChar column, otherwise it's from the Text column.

`iAccountUnq`: This is the AccountUnq (from the SB_Accounts database, Account table) of the user to get the data for.

`iSystemUnq`: The SystemUnq of the System that this ADV is associated with. Set to "0" to return an ADV not assigned any System

`sViewLvl`: This variable is populated with the current View Level of the ADV – either "PRIVATE" or "PUBLIC". This can also be "OVERRIDE". If this is passed in, then the function will disregard the privacy setting the user has set for the ADV. The function will return the ADV data regardless of what the user has set the visibility for their data.

Example:
```
sEmail = ACCNT_ReturnADV("SB_EmailAddress", "V", iAccountUnq ,
"0", sViewLvl)
```

Function ACCNT_ReturnVisibility(sADV, iAccountUnq , iSystemUnq)

Returns "PUBLIC" or "PRIVATE" depending on if the ADV is publicly visible or not.
Source in: i_Accounts.asp
Parameters:

`sADV`: The ADV to check visibility for.

iAccountUnq: The AccountUnq (from the SB_Accounts database, Account table) to check for.

iSystemUnq: The SystemUnq of the System that this ADV is associated with. Set to "0" to return an ADV not assigned any System.

Example:
```
If ( ACCNT_ReturnVisibility("SB_ICQ", iAccountUnq, "0") =
"PUBLIC" ) Then
        Response.Write ACCNT_ReturnADV("SB_ICQ", "V", iAccountUnq)
End If
```

Function ACCNT_HomeDomain(iAccountUnq)

Returns the Home Domain for a specific user account. The Home Domain information is returned as the DomainUnq.
Source in: i_Accounts.asp
Parameters:

iAccountsUnq: The AccountUnq of the user to find their Home Domain.

Example:
```
If (ACCNT_SpecificDomain("SB_MA_REINSTATE",
ACCNT_HomeDomain(sAccountUnq))) Then
        *the user has SB_MA_REINSTATE rights on their Home Domain*
End If
```

Function ACCNT_ADVHomeDomain(sADV, iAccountUnq)

Returns a ADVs Home Domains DomainUnq. Finds out what Domain is this ADVs Home Domain for the user. Returns nothing otherwise.
Source in: I_Accounts.asp
Parameters:

sADV: This is the ADV name.

iAccountUnq: This is the AccountUnq of the user.

Example:
```
sTempHomeDomain = ACCNT_ADVHomeDomain(sTempADV, iLoginAccountUnq)
If ( sTempHomeDomain = iDomainName )Then
        Response.Write "This is your Home Domain."
End If
```

Sub DISP_Action(sActionConst)

This will print out the HTML for an Action constant. It will also execute any ASP in the Action that are between the ASP Delimiters (specified in the Configuration Variables as "cCODE_DELIMITER"). Beware that including ASP in Actions is very difficult to

debug. Line 0 errors and other strange things can happen. Also beware that being able to run ASP in Actions can be a security hole. Be very careful about who can edit ASP within Actions.

This also sets the global browser variables (such as browser version, type, etc.). It also sets the iDomainName variable and the Domain Type (ALPHA, BETA, or LIVE).
Source in: i_Domains.asp
Parameters:

> `sActionConst`: This is the Action Constant text string. The list of Actions can be found on the web under Management->Domains->Actions, or in the SB_Domains database, Actions table, ActionConst column.

Example: `Call DISP_Action("Open_Website")`

Function DOMAIN_Color(sColorConst)
This function will return the value of the sColorConst color constant. The value returned can be up to 250 characters. If the sColorConst cannot be found, the value of the sColorConst parameter will be returned.

Within Actions, you can use a shortcut to call this function. If this function is called alone with no other ASP between the code delimiter (for example: `%PW% DOMAIN_Color("sAccountsErrorColor")%PW%`), you can replace it (including the code delimiters) with `[SBColor {"sAccountsErrorColor"}]`.
Source in: i_Domains.asp
Parameters:

> `sColorConst`: This is the Color Constant text string. The list can be found on the web under Management->Domains->Colors and by choosing the Color Scheme you are working with. It can also be found in the SB_Domains database, ColorMap table, and ColorConst column.

Example:
```
<a href='/default.asp' class='<%=DOMAIN_Color("HomePageStyle")%>'>My
Link</a>
<font color='<%=DOMAIN_Color("sAccountsErrorColor")%>'>SiteBeater
Accounts System error text color</font>
```

Sub DOMAINS_SetColorScheme(sColorSchemeConst)
Set the `iColorScheme` variable, which sets the current color scheme, or the color scheme from where the colors will come from.
Source in: i_Domains.asp
Parameters:

> `sColorSchemeConst`: The Configuration Variable that holds the Color Scheme ID number. See the section in the Foundation Documentation on Color Schemes for more information.

Example: `Call DOMAINS_SetColorScheme("MYWEBSITE_COLORS")`

Sub DOMAINS_SetTextScheme(sTextSchemeConst)

This works the same as setting Color Schemes. You can use this to specify the language (Text Scheme).

Source in: i_Domains.asp

Parameters:

> `sTextSchemeConst`: The Configuration Variable name to look up for the Text Scheme to use. See the section in the Foundation Documentation on Text Schemes for more information.

Example: `Call DOMAINS_SetTextScheme("MYWEBSITE_SPANISH")`

Function DOMAIN_Text(sTextConst)

This function returns the text value for the `sTextConst`. If this function is called within an Action with no other ASP between the code delimiter (for example: `%PW% DOMAIN_Text("Error_Text")%PW%`), you can replace it (including the code delimiters) with `[SBText {"Error_Text"}]`.

Source in: i_Domains.asp

Parameters:

> `sTextConst`: This is the Text Constant text string. The list can be found on the web under Management->Domains->Text and by choosing the Text Scheme you are working with. It can also be found in the SB_Domains database, TextMap table, and TextConst column.

Example:

```
<font color='<%=DOMAIN_Color("sAccountsErrorColor")%>'>
<%=DOMAIN_Text("Error_Text")%></font>
```

Function DOMAIN_Conf(sConfVar)

This returns the value of the `sConfConst` Configuration Variable. The value can be up to 250 characters.

This does not take into account rights needed to either view or change the Configuration Variable. It also does not use the System or Type data when returning the value. It does, however, use the Server and Domain information – it will return the correct value from Server to Server and Domain to Domain.

Source in: i_Domains.asp

Parameters:

> `sConfConst`: This is the text value of the Configuration Variable's constant. A list can be found on the web under Management->Domains->Configurations, or in the SB_Domains database, Configurations table, ConfConst column.

Example:

```
If ( DOMAIN_Conf("Open_Site") ) Then
```

```
      **display the form for anyone to get an account on the site**
End If
If ( DOMAIN_Conf("Currency") = "FFRANC" ) Then
      **use the French Franc**
ElseIf ( DOMAIN_Conf("Currenty") = "EURO" ) Then
      **use the Euro**
ElseIf (DOMAIN_Conf("Currency") = "DOLLAR" ) Then
      **use the Dollar**
End If
```

Sub DOMAIN_Message(sText, sType)

This will use the standard HTML to print out the sText message. It will use the current `iColorScheme` Color Scheme. This also uses the `DomainsErrorColor` and the `DomainsSuccessColor` color constants from the current Color Scheme. If these color constants are not present in the current Color Scheme, the message text will appear with the wrong color.

Source in: i_Domains.asp

Parameters:

> `sText`: The text to print out.

> `sType`: The type or message. Use "ERROR" for an error message, or "SUCCESS" for a successful action message.

Example:
```
If ( Success ) Then
      Call DOMAIN_Message(DOMAIN_Text("Success_Text"), "SUCCESS")
Else
      Call DOMAIN_Message(DOMAIN_Text("Error_Text"), "ERROR")
End If
```

Sub DOMAIN_CheckIP(iServer)

Checks to see if the current IP Address is in the list of IP Addresses for the server type (ALPHA, BETA, LIVE) passed to it. Each server type has its own list of IP Addresses. Used to determine if the page is being called from the Live, Beta, or Alpha servers. Servers can have several IP Addresses in case they need to be set up in a load-balancing system.

Source in: i_Domains.asp

Parameters:

> `iServer`: A global constant. This is the server type to check IP Addresses for. Either LIVE, BETA, or ALPHA.

Example:
```
If ( DOMAIN_CheckIP(LIVE) ) Then
      Mailer.RemoteHost = DOMAIN_Conf("EMAIL_LIVE_REMOTEHOST")
ElseIf ( DOMAIN_CheckIP(BETA) ) Then
      Mailer.RemoteHost = DOMAIN_Conf("EMAIL_BETA_REMOTEHOST")
Else
      Mailer.RemoteHost = DOMAIN_Conf("EMAIL_ALPHA_REMOTEHOST")
```

```
End If
```

Function DOMAIN_Domain_Name(iDomainUnq)

This returns the name of the Domain whose iDomainUnq is passed in. The name of a Domain is either an Internet domain or IP Address such as: www.mywebsite.com or 123.123.123.055.

Source in: i_Domains.asp

Parameters:

> iDomainUnq: This is the DomainUnq of the Domain. Find the DomainUnq on the Domains->Domains administrative page, or in the DomainInfo table in the SB_Domains database.

Example:

```
You are currently on the <%=DOMAIN_Domain_Name(iDomainName)%>
website.
```

Function DOMAIN_Has_RemoteHost()

This function returns TRUE if the administrator has put a value in the EMAIL_REMOTEHOST Configuration Variable for the current Server and Server Type (ALPHA, BETA. LIVE). Otherwise it returns FALSE.

Source in: i_Domains.asp

Parameters:

Example:

```
If (DOMAIN_Has_RemoteHost() ) Then
      DOMAIN_Send_EMail(sFullLetter, sFromName, sFromAddress,
      sRecipientName, sRecipientEmail, sSubject)
End If
```

Function DOMAIN_Send_EMail(sFullLetter, sFromName, sFromAddress, sRecipientName, sRecipientEmail, sSubject, bIsHTML)

This function sends email messages using the current method. The method is set by the EMAIL_TYPE Configuration Variable. It uses ASPMail or ASPQMail when the method is "ASPMAIL" and it uses CDONTS when the method is set as "CDONTS". Use the DOMAIN_Has_RemoteHost() function before calling this function to make sure the email server has been entered into the system.

Source in: i_Domains.asp

Parameters:

> sFullLetter: The text of the email to be sent.
> sFromName: The name of the sender.

sFromAddress: The email address of the sender.

sRecipientName: The name of the recipient.

sRecipientEmail: The email address of the recipient.

sSubject: The subject of the email message.

bIsHTML: If this is TRUE, the email will be sent using HTML headers.

Example:

```
sFullLetter = "Hello World!"
sFromName = "John Doe"
sFromAddress = JohnDoe@JohnDoe.com
If (DOMAIN_Has_RemoteHost() ) Then
      DOMAIN_Send_EMail(sFullLetter, sFromName, sFromAddress,
      "Jane Doe", "JaneDoe@JaneDoe.com", "Nice Message", TRUE)
End If
```

Sub DOMAIN_Log(iTypeUnq, sKey1, iKey2, sKey3, iKey4, sKey5, iKey6, sType, sAction, sVarCharData, sTextData)

This subroutine writes log entries to the database. Use this subroutine if you create a new System and would like to log activities in the new System. Before you can use this function, you must create a new log type. See the section in the Foundation Documentation entitled Logging for more information about creating and using new log types.

Source in: i_Domains.asp

Parameters:

iTypeUnq: This is the type identifier associated with the log type in the LogTypes table in the SB_Domains database.

sKey1: This is the first string key.

iKey2: This is the first integer key.

sKey3: This is the second string key.

iKey4: The second integer key.

sKey5: The third string key.

iKey6: The third integer key.

sType: The type. Type is either "V" for a short string less than 255 characters or "T" for a long string.

sAction: This is the action. This can be "I", "U", or "D" for "I"nsert, "U"pdate, or "D"elete, respectively.

sVarCharData: If the type is "V" then this is where the log data is stored.

sTextData: If the type is "T" then this is where the log data is stored.

Example:

To insert a new accounts login, use this code:

```
Call DOMAIN_Log(36, "", sNewAccountUnq, "", 0, "", 0, "V", "I",
SQLEncode(sNewLogin), "")
```

Sub DOMAIN_OneTimePopup(sPopupFile, sTextConstant)

This subroutine opens a popup window one time. This uses a cookie to know if the window has been opened already or not. The cookie is reset when the user closes their browser.

Source In: i_Domains.asp

Parameters:

> sPopupFile: This is the URL of the webpage that appears within the popup window.

> sTextConstant: This is the name of the text constant from the Text Scheme of the page that is opened in the popup window. This text is used as the title of the window that is opened. This value is passed to the sPopupFile page via the QueryString using the variable "s Action". The sPopupFile page should retrieve this value and use the DOMAIN_Text() function to get the value of the text constant.

Example:

```
Call DOMAIN_OneTimePopup("/WS_Content/Help/Popup.asp", "WELCOME")
```