Context.HostContextName

This will be "IIS" when running under IIS and will be "Alpha Five Web Server" when running under the development server.

There is an easier way.  I forgot I added a function to get the guids from groups.  This function will take a list or a single group name  
  
?a5ws\_ConvertTypeGroup("administrators")  
= "06e05ba36f344105a332681d5fe6e894"  
  
The function can go either way as the second parameter is either "guid" (the default) or "name"  
  
?a5ws\_ConvertTypeGroup("06e05ba36f344105a332681d5fe6e894","name")  
= "Administrators"  
  
There is a similar function for users "a5ws\_ConvertTypeUser()".  In both cases, they are listed as internal hidden functions and are not documented

Context.Security Methods and Xbasic Equivalents

Context.Security methods are called by the following syntax

Context.Security.method() such as Context.Security.Login()

|  |  |
| --- | --- |
| Context.Security | Xbasic |
| AddUserToRole (UserName, RoleName) | Use Context.Security method - Note 2 |
| AddUserToRoles (UserName, RoleNames) – Note 5 | Use Context.Security method - Note 2 |
| ChangePassword (UserName, OldPassword,NewPassword) | Use Context.Security method - Note 2,3 |
| ChangePasswordQuestionAndAnswer | Use Context.Security method - Note 2,3 |
| CreateRole(RoleName) | a5ws\_add\_group(Groupname) |
| CreateUser(UserName, UserRole) | Use Context.Security method - Note 2 |
| CurrentUser() | A5ws\_GetCurrentUser() |
| DeleteRole(RoleName) | a5ws\_delete\_group(GroupName) |
| DeleteUser(UserName) | A5ws\_Delete\_User(UserName) |
| GetEMail(UserName) | Use Context.Security method- Note 4 |
| GetHashCode | ?? |
| GetPasswordQuestion(UserName) | NONE |
| GetRoles() | a5ws\_get\_groups() |
| GetRoleUsers(RoleName) | a5ws\_get\_group\_assignments(GroupName) |
| GetUserRoles(UserName) | a5ws\_get\_user\_assignments(UserName) |
| GetUsers() | a5ws\_Get\_Users() |
| IsActive() | a5ws\_Securityactive() |
| IsCurrentUserInRole(RoleName) | Use Context.Security method |
| IsCurrentUserInRoles(RoleNames) – Note 5 | Use Context.Security method |
| IsUserInRole(UserName,RoleName) | Use Context.Security method |
| IsUserInRoles(UserName,RoleNames) – Note 5 | Use Context.Security method |
| LockOutUser(UserName) | a5ws\_lockoutUserSet(UserValue,UntilTime (opt)) – Note 6 |
| Login(UserName, UserPassword) | A5ws\_Login\_user(UserName, Password) |
| Logout() | a5ws\_logout\_user() |
| RedirectAfterLogin ?? |  |
| RemoveUserFromRole(UserName, RoleName) | Use Context.Security method - Note 2 |
| ResetPassword(UserName,PasswordAnswer(opt)) – Note 6 | Use Context.Security method - Note 2 |
| RoleExists(RoleName) | Use Context.Security method |
| RolesAreEnabled | NONE |
| SecurityQuestionList() | a5ws\_SecurityQuestions() |
| UnlockUser(UserName) | a5ws\_LockOutUserRelease(UserName) |
| UserExists(UserName) | a5ws\_WebUser\_Exists(Username) |
| \* UserIsLockedOut(UserName) | a5ws\_LockOutUserStatus(UserName) NOTE 7 |
| ValidateUser ?? |  |
| N/A in IIS – NOTE 8 | A5WS\_Get\_GUID\_From\_Group |
| N/A in IIS – NOTE 8 | A5WS\_Get\_GUID\_From\_Ulink |
| N/A in IIS – NOTE 8 | A5WS\_Get\_GUID\_From\_User |
| N/A in IIS – NOTE 8 | A5WS\_Get\_Ulink\_From\_GUID |
| N/A in IIS – NOTE 8 | A5WS\_Get\_User\_From\_GUID |
| Note 9 | A5WS\_LockedOutUsers |
| Note 9 | a5ws\_RevalidatePassword |
| Note 10 | A5WS\_Logged\_In\_User\_Values |
| Note 10 | A5WS\_Get\_WebUser\_Values |
| Note 10 | A5WS\_Validate\_WebUser\_Values |
| Note 10 | A5WS\_Save\_WebUser\_Value |

NOTES:

1. Functions marked with \* are not direct equivalents but have very similar functionality. Either method can be used.
2. These Context Security methods are similar to “a5ws\_Save\_WebUser\_Values “. Most are available in Action Scripting in UX
3. These Context.Security methods are similar to methods in Login Component
4. These Context Security methods are similar to “a5ws\_Get\_WebUser\_Values “.
5. Where multiple values are specified such as “RoleNames”, the values should be comma delimited
6. If a property is listed as (opt), it is optional and may not be required
7. a5ws\_LockOutUserStatus returns a character string that shows a time. UserIsLockedOut returns logical T/F
8. This functionality does not exist in IIS and there is no Context.Security Equivalent
9. There is no direct equivalent in Context.Security.
10. There is no direct equivalent in Context.Security. Some similar functionality can be found using multiple methods