# Stored Procedure Documentation

## CreateVendor

Inserts a new vendor record into the Vendors table.

### Parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| @CompanyName | NVARCHAR(100) | Company name of the vendor. |
| @ContactName | NVARCHAR(100) | Name of the contact person. |
| @ContactEmail | NVARCHAR(100) | Email of the vendor contact. |
| @ContactPhone | NVARCHAR(20) | Phone number of the contact. |
| @Address | NVARCHAR(200) | Address of the vendor. |
| @City | NVARCHAR(50) | City name. |
| @State | NVARCHAR(50) | State name. |
| @Country | NVARCHAR(50) | Country name. |
| @GSTNumber | NVARCHAR(20) | GST identification number. |
| @PANNumber | NVARCHAR(20) | Permanent Account Number of vendor. |

### Example Usage

EXEC [dbo].[CreateVendor]  
 @CompanyName = 'Tech Solutions Pvt. Ltd.',  
 @ContactName = 'Ravi Kumar',  
 @ContactEmail = 'ravi@techsolutions.com',  
 @ContactPhone = '+91-9988776655',  
 @Address = '88 Cloud Tower',  
 @City = 'Bangalore',  
 @State = 'Karnataka',  
 @Country = 'India',  
 @GSTNumber = '29ABCDE1234F1Z5',  
 @PANNumber = 'ABCDE1234F';

## CreateUser

Creates a new user linked to a specific vendor.

### Parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| @VendorID | UNIQUEIDENTIFIER | Foreign key referencing Vendor. |
| @FullName | NVARCHAR(100) | Full name of the user. |
| @Username | NVARCHAR(50) | Unique username. |
| @Email | NVARCHAR(100) | User email address. |
| @Password | NVARCHAR(256) | Hashed password. |

### Example Usage

EXEC [dbo].[CreateUser]  
 @VendorID = 'GUID-OF-VENDOR',  
 @FullName = 'John Doe',  
 @Username = 'john.doe',  
 @Email = 'john.doe@example.com',  
 @Password = 'StrongPassword123';

## CreateVendorWithUser

Creates both a Vendor and an associated User in one transaction.

### Parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| @CompanyName | NVARCHAR(100) | Vendor company name. |
| @ContactName | NVARCHAR(100) | Vendor contact name. |
| @ContactEmail | NVARCHAR(100) | Vendor contact email. |
| @UserFullName | NVARCHAR(100) | User full name. |
| @Username | NVARCHAR(50) | User login username. |
| @UserEmail | NVARCHAR(100) | User email address. |
| @Password | NVARCHAR(256) | User password (hashed). |

### Example Usage

EXEC [dbo].[CreateVendorWithUser]  
 @CompanyName = 'CloudWare Pvt Ltd',  
 @ContactName = 'Arun Patil',  
 @ContactEmail = 'arun@cloudware.com',  
 @UserFullName = 'Arun Patil',  
 @Username = 'arun.p',  
 @UserEmail = 'arun@cloudware.com',  
 @Password = 'SecurePass#2024';

## UpdateUser

Updates user information such as name, email, or password.

### Parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| @UserID | UNIQUEIDENTIFIER | Unique identifier of user. |
| @FullName | NVARCHAR(100) | Updated full name. |
| @Email | NVARCHAR(100) | Updated email address. |
| @Password | NVARCHAR(256) | Updated hashed password. |

### Example Usage

EXEC [dbo].[UpdateUser]  
 @UserID = 'GUID-OF-USER',  
 @FullName = 'John Updated',  
 @Email = 'john.updated@example.com',  
 @Password = 'NewSecurePassword456';

## DeleteUser

Deletes a user based on UserID.

### Parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| @UserID | UNIQUEIDENTIFIER | Unique identifier of the user to delete. |

### Example Usage

EXEC [dbo].[DeleteUser]  
 @UserID = 'GUID-OF-USER';

## CreateUserDocument

Stores a new document for a user, such as ID proof or profile picture.

### Parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| @UserID | UNIQUEIDENTIFIER | Linked user ID. |
| @DocumentType | NVARCHAR(50) | Type of document (e.g., ProfilePicture, IDProof). |
| @DocumentURL | NVARCHAR(255) | URL of uploaded document. |

### Example Usage

EXEC [dbo].[CreateUserDocument]  
 @UserID = 'GUID-OF-USER',  
 @DocumentType = 'ProfilePicture',  
 @DocumentURL = 'https://example.com/uploads/user123/profile.jpg';

## UpdateUserDocument

Updates a user's uploaded document URL.

### Parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| @UserID | UNIQUEIDENTIFIER | User's unique identifier. |
| @DocumentType | NVARCHAR(50) | Type of document to update. |
| @NewDocumentURL | NVARCHAR(255) | New URL for the document. |

### Example Usage

EXEC [dbo].[UpdateUserDocument]  
 @UserID = 'GUID-OF-USER',  
 @DocumentType = 'ProfilePicture',  
 @NewDocumentURL = 'https://example.com/uploads/user123/new\_profile.jpg';

## DeleteUserDocument

Deletes a user document based on its type.

### Parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| @UserID | UNIQUEIDENTIFIER | User's unique identifier. |
| @DocumentType | NVARCHAR(50) | Type of document to delete. |

### Example Usage

EXEC [dbo].[DeleteUserDocument]  
 @UserID = 'GUID-OF-USER',  
 @DocumentType = 'IDProof';

## UserLogin

Authenticates a user based on username and password.

### Parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| @Username | NVARCHAR(50) | User login username. |
| @Password | NVARCHAR(256) | User password (hashed). |

### Example Usage

EXEC [dbo].[UserLogin]  
 @Username = 'john.doe',  
 @Password = 'MySecurePassword123';