Userhame   Variables Passed   Constraints   Foundation   September   Septemb					Data Returned	
Admin Sensor Discharter Sensor	Function Name	Variables Passed		Privileges Required	*Each in addition to integer value SuccessfulQuery = 0 if unsuccessful or = 1 if	SQL Queries Used
Patient ashkame Patient ashkam	AuthenticateUser	UserName				
Patient Service Patient Info  Retrieve Patien		Password			successful)	
RetrievePatientino  PatientFirsiName Sol alphabetical characters  EMT. Doctor, Admin Characters  EMT. Doctor, PatientIntEProne, PatientInt		PatientLastName			PatientBloodType, PatientAllergies, PatientICELastName, PatientICEFirstName, PatientICEPhone, PatientPCPLastName, PatientPCPFirstName, PatientPCPPhone, PatientNotes, SuccessfulQuery (null values returned	
LoginHash (Session ID)  AddNewPatient  PatientLashName  PatientLashName  LoginHash (Session ID)  AddNewPatient  PatientLashName  LoginHash (Session ID)  AddNewPatient  PatientLashName  LoginHash (Session ID)  PatientLashName  PatientLashName  PatientLashName  PatientLashName  LoginHash (Session ID)  PatientLashName  PatientLash	RetrievePatientInfo	PatientFirstName		EMT, Doctor,		
AddNewPatient Patient LastName		LoginHash (Session ID)				
LoginHash (Sesion ID) Admin PatientLashName PatientLashName CoginHash (Sesion ID) CoginH		PatientLastName				
PatientLastName   PatientLastName   PatientLastName   PatientFirstName   PatientFirstNa		PatientFirstName	characters	Doctor, Admin		
RemovePatient  PatientListName  PatientLastName  Admin  Admin  StatusMessage (75 character string max: successful or unsuccessful)  PatientLastName(sees in the Hexadecimal characters of characters in the patient LastName i		LoginHash (Session ID)	Characters			
territover-attent    Cogin-Hash (Session ID)   Cogin-Hash (Session ID)		PatientLastName				
PatientLastNameCurrent AndifyPatientName  PatientLastNameNew PatientListNameNew PatientListName PatientLis	RemovePatient	PatientFirstName	30 alphabetical characters	Admin		
AddifyPatientName  AddifyPatientName  PatientLastNameNew PatientListNameNew PatientListNameNew PatientFirstNameNew PatientFirstNameNew PatientFirstNameNew PatientFirstNameNew LoginHash (Session ID) Characters AddifyPatientInfo A		LoginHash (Session ID)	Characters			
PatientInstantiane   Patient   Pat		PatientLastNameCurren	characters			
PatientLastNameNew   PatientLastNameNew   PatientLastNameNew   PatientFirstNameNew   PatientFirstName   PatientFir	ModifyPatientName	PatientFirstNameCurren	characters			firstname=PatientFirstNameNew WHERE lastname=PatientLastNameCurrent
PatientFirstNameNew LoginHash (Session ID) Characters 64 Hexadecimal Characters 64 Hexadecimal Characters 10 diffyPatientInfo Interview Patient In name that require condition that it is called and uto-populates the browser fields effor eusing this function. The exception to the above: if a nulting is passed for the corresponding eld, no changes will be made to that led.  PatientFCPEnone 10 diffracters 20 alphabetical characters 21 alterntPCPLastName 22 alterntPCPLastName 23 alphabetical characters 24 alterntPCPLastName 24 alterntPCPLastName 25 alterntPCPLastName 26 alterntPCPLastName 27 alterntPCPLastName 28 alterntPCPLastName 28 alterntPCPLastName 29 alterntPCPLastName 20 alphabetical characters 21 alterntPCPLastName 22 alterntPCPLastName 23 alphabetical characters 24 alterntPCPLastName 25 alterntPCPLastName 26 alterntPCPLastName 27 alterntPCPLa		PatientLastNameNew	characters	Admin		
PatientLastName   PatientEristName   PatientElection   PatientEl		PatientFirstNameNew	characters			
ModifyPatientInfo Notes: This call is for fields other than the atteint name that require nodification. The name cannot be changed through this call. This will replace the entire contents of each of the fields, so it is ecommended that a RetrievePatientInfo is called and auto-populates the browser fields before using this function. The exception to the above: if a null string is passed for the corresponding ield, no changes will be made to that ield.  PatientElLastName  Characters  30 alphabetical characters  9 attentICELastName  20 alphabetical characters tring max: successful or unsuccessful)  StatusMessage (75 character string max: successful or unsuccessful)  StatusMessage (75 character string max: successful or unsuccessful)  StatusMessage (75 character string max: successful or unsuccessful)  PotentICELastName  PatientICEPhone  16 numerical characters  20 alphabetical characters  PatientICEPhone  16 numerical characters  20 alphabetical characters  20 alphabetical characters  20 alphabetical characters  20 alphabetical characters  21 allerties Potential String is passed for the corresponding iteld, no changes will be made to that iteld.  PatientICEPhone  21 allerties Potential String is passed for the corresponding iteld, no changes will be made to that iteld.		LoginHash (Session ID)	Characters			
Notes: This call is for fields other than the patient name that require modification. The name cannot be changed through this call. This will replace the entire contents of each of the fields, so it is recommended that a Retrieve PatientInfo is called and auto-populates the browser fields before using this function. The exception to the above: if a null string is passed for the corresponding ield, no changes will be made to that ield.  PatientEristName    PatientBloodType   Or ', 'O-', 'A+', 'A-', '		PatientLastName			max: successful or unsuccessful)	allergies=PatientAllergies, ICE_firstname=PatientICEFirstName, ICE_lastname=PatientICELastName, ICE_phone=PatientICEPhone, PCP_firstname=PatientPCPFirstName, PCP_lastname=PatientPCPLastName, PCP_phone=PatientPCPPhone, notes=PatientNotes WHERE lastname=PatientLastName AND
PatientBloodType  B+', 'B-', 'AB+', or 'AB+',	/lodifyPatientInfo	PatientFirstName	characters			
Indification. The name cannot be changed through this call.  PatientAllergies  StatusMessage (75 character string max: successful or unsuccessful)  PatientICEFirstName  PatientICEPhone  16 numerical characters  PatientICEPhone  PatientICEPhone  16 numerical  PatientICEPhone  16 numerical  PatientICEPhone  PatientICEPhone  16 numerical  PatientICEFirstName  PatientICEFirstName  PatientICEFirstName  PatientICEFirstName  PatientICEFirstName  PatientICEFirstName  PatientICEFirstName  PatientICEFirstName  PatientICEFirstName  PatientICEPhone  16 numerical  PatientICEPhone  PatientICEPhone  16 numerical  PatientICEPhone  PatientICEPhone  16 numerical  PatientICEPhone  PatientICEFirstName  Patie	changed through this call.  -This will replace the entire contents of each of the fields, so it is recommended that a RetrievePatientInfo is called and auto-populates the browser fields before using this function.  -The exception to the above: if a null-string is passed for the corresponding field, no changes will be made to that field.	PatientBloodType	'B+', 'B-', 'AB+', or 'AB-' only			
This will replace the efficiency for each of the fields, so it is ecommended that a RetrievePatientInfo is called and auto-populates the browser fields before using this function. The exception to the above: if a null string is passed for the corresponding ield, no changes will be made to that ield.  PatientICELastName    PatientICELastName   30 alphabetical characters   30 alphabetical characters   40 per properties   40		PatientAllergies	characters, '+' and			
RetrievePatientInfo is called and auto-populates the browser fields perfore using this function.  The exception to the above: if a null string is passed for the corresponding field, no changes will be made to that ield.  PatientICEFirstName  PatientICEFirstName  30 alphabetical characters characters  PatientPCPLastName  30 alphabetical characters  20 alphabetical characters  21 atientPCPLastName  PatientPCPLastName  16 numerical  20 alphabetical characters  21 atientPCPLastName  PatientPCPLastName  16 numerical		PatientICELastName	30 alphabetical			
PatientICEPhone   PatientICEPh		PatientICEFirstName	30 alphabetical			
tring is passed for the corresponding leld, no changes will be made to that leld.  PatientPCPFirstName   30 alphabetical characters   30 alphabetical characters   20 alphabetical characters		PatientICEPhone	16 numerical characters			
PatientPCPPhone 16 numerical 16 numerical 16 numerical 17 numerical 17 numerical 18		PatientPCPLastName				
PatientPCPPhone 16 numerical		PatientPCPFirstName	30 alphabetical			
		PatientPCPPhone				

	PatientNotes	5000 alphanumeric characters, '+' and '-' acceptable			
	LoginHash (Session ID)	64 Hexadecimal Characters			
LogoutSession	LoginHash (Session ID)	Characters	StatusMessage (75 character string max: successful or unsuccessful)	UPDATE users SET login_hash=' ' WHERE login_hash=LoginHash	
AddNewUser	NewUserName	15 alphanumeric characters	StatusMessage (75 character string max: successful or unsuccessful)	INSERT INTO users (username, password_salt, password_hash, accesslevel) VALUES (NewUserName, PasswordSalt, PasswordHash, NewUserAccessLevel)	
	NewUserAccessLevel	readonly, readwrite, admin			
	NewUserPass1	30 characters			
	NewUserPass2	30 characters			
		64 Hexadecimal Characters			
RemoveUser	UserName	15 alphanumeric characters	StatusMessage (75 character string max: successful or unsuccessful)	DELETE FROM users WHERE username = UserName	
	LoginHash (Session ID)	64 Hexadecimal Characters			