

DatabaseController

- + static shared: DatabaseController
- + static ipAddress: String
- + firebaseCtrl: FirebaseDatabaseProtocol
- + paymentController: PaymentProtocol
- + merchantIdentifier: String

- + signIn(email: String, password: String, completionHandler: (user: User?, error: Error?))
- + signOut() throws
- + isSignedIn(): Bool
- + signUp(email: String, password: String, prename: String, name: String, completionHandler: (user: User?, error: Error?))
- + currentUser(): User?
- + fetchAllExteriorLights(completionHandler: (exteriorLights: [ExteriorLight]))
- + creditsLevel(completionHandler: (creditsLevel: Int))
- + buyWithCredits(light: Payable, completionHandler: (Bool))
- + subscribeWithCredits(light: Payable, completionHandler: (Bool))
- + unsubscribe(light: Payable, completionHandler: (Bool))
- + buy(item: Payable, completionHandler: (success: Bool)): PKPaymentAuthorizationViewController
- + subscribe(item: Payable, completionHandler: (success: Bool)): PKPaymentAuthorizationViewController
- + userCanMakePayments(): Bool
- + creditsLevel(completionHandler: (creditsLevel: Int))