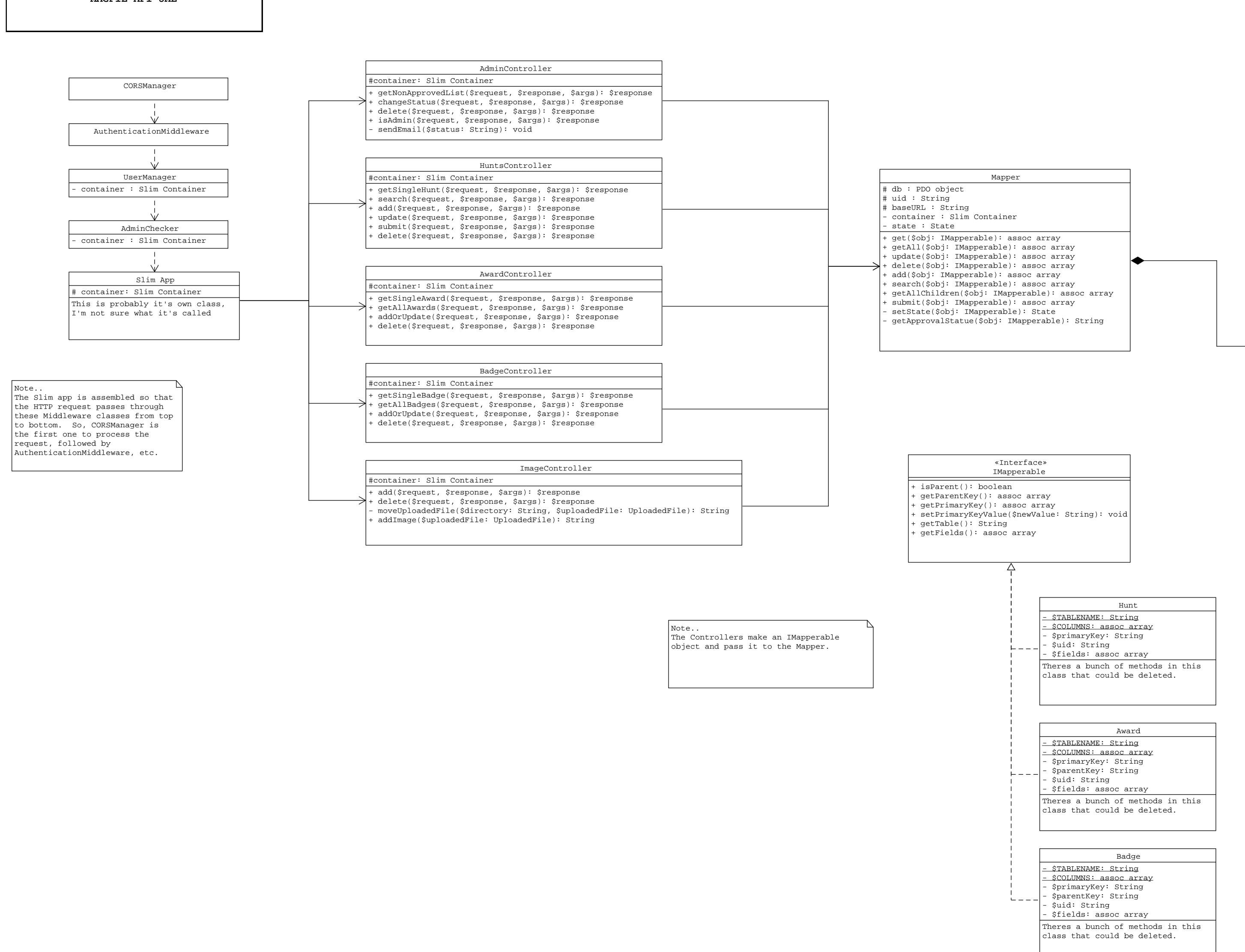
MAGPIE API UML



«Abstract» State # db : PDO object # uid : String # baseURL : String {Public stuff} + get(\$obj: IMapperable): assoc array + getAll(\$obj: IMapperable): assoc array + update(\$obj: IMapperable): assoc array + delete(\$obj: IMapperable): assoc array - add(\$obj: IMapperable): assoc array - search(\$obj: IMapperable): assoc array - getAllChildren(\$obj: IMapperable): assoc array + submit(\$obj: IMapperable): assoc array {Database Mapping stuff} # dbSelect(\$obj: IMapperable) : assoc array # dbGetAllHunts(\$obj: IMapperable) : assoc array # dbQuery(\$obj: IMapperable) : assoc array # dbGetAllChildren(\$obj: IMapperable) : assoc array # dbInsert(\$obj: IMapperable) : assoc array # dbUpdate(\$obj: IMapperable) : assoc array # dbSubmit(\$obj: IMapperable) : assoc array {Helper Functions} - getCurrentUID() : String + isOwnedByCurrentUser(IMapperable \$obj): boolean # isCurrentUserAdmin() : boolean - responseMessage(\$bool: boolean, \$message: String): assoc array - buildResults(\$result: assoc array, \$object: IMapperable): assoc array expandURL(\$result: assoc array): assoc array addChildren(\$array: assoc array): assoc array Stateless get(\$obj: IMapperable): assoc array add(\$obj: IMapperable): assoc array + search(\$obj: IMapperable): assoc array StateNonApproved + get(\$obj: IMapperable): assoc array + update(\$obj: IMapperable): assoc array delete(\$obj: IMapperable): assoc array + add(\$obj: IMapperable): assoc array + submit(\$obj: IMapperable): assoc array StateApproved + get(\$obj: IMapperable): assoc array getAllChildren(\$obj: IMapperable): assoc array StateSubmitted + get(\$obj: IMapperable): assoc array AdminState + get(\$obj: IMapperable): assoc array

getAllChildren(\$obj: IMapperable): assoc array

+ search(\$obj: IMapperable): assoc array

+ delete(\$obj: IMapperable): assoc array