Scholarship Management System
Data Design Document

Submitted to:

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Revision Control

History Revision:

Revision Date	Person Responsible	Version Number	Modification
10/29/15	Villarin, Cyan C.	1.0	Initial Document

Data Design: (Normalized Database Table)

Student Number	Name	Age	Studying Abroad/Local	Start of Scholarship	Warnings	University	Degree
9999	X(99)	9999	X(99)	MM/DD/YY	9999	X(99)	X(99)
PK							
201319404	Brent Clintwood	19	Local	07/23/15	0	University of the Philippines Diliman	BS Computer Engineering
201384928	Christian Canses	20	Abroad	07/19/14	2	University of Japan	BS Computer Science
201229392	Michael Cadayog	17	Local	01/23/15	1	Ateneo de Manila University	BS Computer Science
201483822	Jacob Brothel	19	Local	06/15/15	0	University of the Philippines Los Banos	BS Computer Science

Data Access Object (DAO) Classes:

Class Name	Description
StudentDAO	This is an interface that will provide access to our database. It will serve as the layer between the Application Logic and the Database. It abstracts the underlying data access implementation for the BusinessObject (data client) to enable transparent access to the data source.

Data Transfer Object (DTO) Classes:

Class Name	Description
StudentDTO	This will be the class that will define how the data will be sent from our database to the application or vice versa. It represents a data carrier. It will be used to return data to the client or the client can use it to update data.