

Bible_verse	
PK	<u>verse_seq</u> INT AUTO_INCREMENT
FK	verse_book_id INT NOT NULL
	verse_chapter INT NOT NULL
	verse_num INT NOT NULL
	verse_content VARCHAR(300) NOT NULL DEFAULT "

Bible_book	
PK	<u>book_id</u> INT
	book_max_chapter INT NOT NULL

Bible_chapter	
PK	<u>chapter_num</u> INT
PK/FK	<u>chapter_book_id</u> INT
	chapter_max_verse INT NOT NULL

Impression	
PK	<u>imp_id</u> BIGINT AUTO_INCREMENT
FK1	imp_member_id BIGINT NOT NULL
FK2	imp_group_id BIGINT NOT NULL
	imp_date_time DATETIME NOT NULL
	imp_content VARCHAR(5000) NOT NULL DEFAULT "

Emphasis_text	
PK	<u>et_id</u> BIGINT AUTO_INCREMENT
FK1	et_impression_id BIGINT NOT NULL
FK2	et_start_verse_seq INT NOT NULL
FK3	et_end_verse_seq BIGINT NOT NULL
	et_seq INT NOT NULL DEFUALT 0
	et_user_content VARCHAR(5000)

main_text	
PK	<u>mt_id</u> BIGINT AUTO_INCREMENT
FK1	mt_impression_id BIGINT NOT NULL
FK2	mt_start_verse_seq INT NOT NULL
FK3	mt_end_verse_seq BIGINT NOT NULL
	mt_seq INT NOT NULL DEFUALT 0
	mt_user_content VARCHAR(5000)

Group	
PK	<u>group_id</u> BIGINT AUTO_INCREMENT
FK1	group_host_id BIGINT NOT NULL
	group_name VARCHAR(30) NOT NULL
	group_open_date DATE NOT NULL

Group_member	
PK/FK	<u>gm_group_id</u> BIGINT
PK/FK	<u>gm_member_id</u> BIGINT
	gm_join_date DATE NOT NULL

Member	
PK	<u>member_id</u> BIGINT AUTO_INCREMENT
	member_string_id VARCHAR(20) NOT NULL UNIQUE
	member_name VARCHAR(30) NOT NULL
	member_nickname VARCHAR(15) NOT NULL UNIQUE
	member_email VARCHAR(40) NOT NULL UNIQUE
	member_password BINARY(32) NOT NULL

