Books

CONTROLLER		MODEL	VIEW	Notes
HTTP Request	URL Path	CRUD action	HTTP Response	
GET		READ	Array of Objects [{ books }] Status: 200	List all books
POST	/books	CREATE	No data Status: 201 Redirect to /books/:id	Post to books table
GET		READ	Single Object { books } Status:200	single book detail page
PUT/PATCH		UPDATE	No data Status: 204 Redirect to /books/:id	update book record by id
DELETE	/books/:id	DESTROY	No data Status: NONE Redirect to /books	delete book record by id

MODEL (Sequelize)

CRUD action	Sequelize	SQL
READ	`findAll()`	`SELECT *`
CREATE	`create({ request body })`	`INSERT INTO`
READ	`findOne({where: {:id} }) findByPk(:id)`	`SELECT... WHERE...`
UPDATE	`update({ request body }, {where: {:id} })`	`UPDATE... SET`
DESTROY	`destroy({where: {:id} })`	`DELETE`

MODEL (SQL Alchemy)

CRUD action	SQL Alchemy	SQL
READ	`all()`	`SELECT *`
CREATE	`save()`	`INSERT INTO`
READ	`get(id=widget_id)`	`SELECT... WHERE...`
UPDATE	`save()`	`UPDATE... SET`
DESTROY	`delete()`	`DELETE`

Members

CONTROLLER		MODEL	VIEW	Notes
HTTP Request	URL Path	CRUD action	HTTP Response	
GET		READ	Array of Objects [{ members }] Status: 200	List all members
POST	/members	CREATE	No data Status: 201 Redirect to /members/:id	Create new member in member table
GET		READ	Single Object { members } Status:200	get single member detail page
PUT/PATCH		UPDATE	No data Status: 204 Redirect to /members/:id	update member by id
DELETE	/members/:id	DESTROY	No data Status: NONE Redirect to /members	delete member by id

Genres

CONTROLLER		MODEL	VIEW	Notes
HTTP Request	URL Path	CRUD action	HTTP Response	
GET		READ	Array of Objects [{ genres }] Status: 200	Get all genres
POST	/genres	CREATE	No data Status: 201 Redirect to /genres/:id	Create new genre in genres table
GET		READ	Single Object { genres } Status:200	Get single genre detail page
PUT/PATCH		UPDATE	No data Status: 204 Redirect to /genres/:id	Update genre in genre table based on id
DELETE	/genres/:id	DESTROY	No data Status: NONE Redirect to /genres	Delete genre from genre table based on id