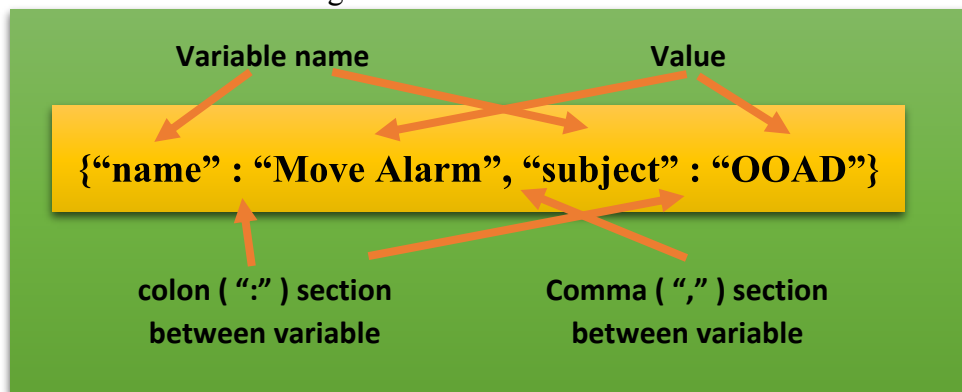


Move Alarm API

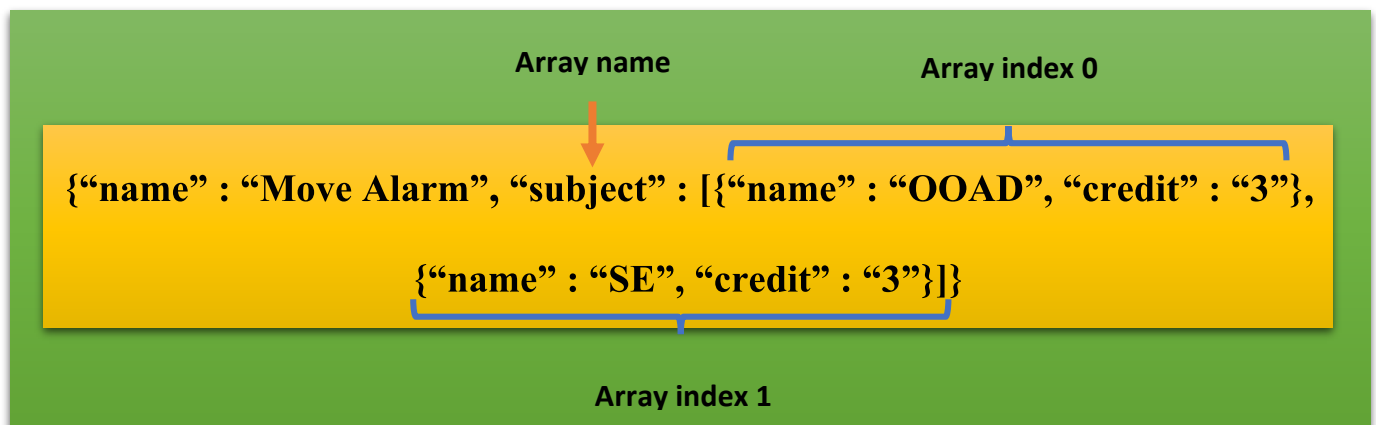
API Data formats

1. String format : normal text
2. JSON

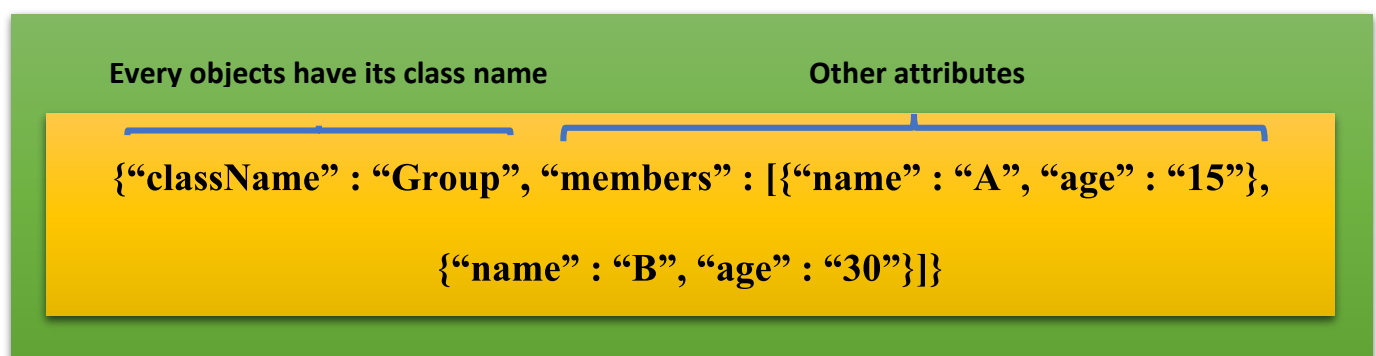
2.1. JSON normal string



2.2. JSON normal string with array



2.3. JSON inform of Move Alarm API Object



2.4. JSON inform of Process Status Description Format (PSDF)

Status of process (true or false)

```
{“status” : “false”, “description” : “An error has occurred while saving the  
data to the database”}
```

Description of status of process

User API

API description	url	Method	Parameters	Actual parameters	Returned value	Actual returned values
Find user by an id	/user/findByID	POST	int id	int id	JSON	User
Find user by condition	/user /findByWhere	POST	String columnName, operator, value	String columnName, operator, value	JSON	User[] users
Find user by ranking	/user /findByRank	POST	String startRank, endRank	String startRank, endRank	JSON	User[] users
Get all users	/user /getAllUsers	GET			JSON	User[] users
Create new user	/user /createUser	POST	String JSON	User user	JSON	PSDF
Update or change user's fields	/user /updateUser	POST	String JSON	User user	JSON	PSDF
Change user's password	/user /changePassword	POST	String JSON	User user String oldPassword, newPassword, confirmPassword	JSON	PSDF
Delete a user	/user /delete	POST	String JSON	User user	JSON	PSDF
Count every user in database	/user /countAllUsers	GET			JSON	User[] users
Check user's rank	/user /getUserRank	POST	String JSON	User user	String	int

API description	url	Method	Parameters	Actual parameters	Returned value	Actual returned values
Increase user's score	/user /increaseScore	POST	String JSON	User user int score String description	JSON	PSDF
Decrease user's score with description	/user /decreaseScore	POST	String JSON	User user int score String description	JSON	PSDF
Reset user's score	/user /resetScore	POST	String JSON	User user	JSON	PSDF
Verify password	/user /verifyPassword	POST	String JSON	User user String password	JSON	PSDF