```
ClassName Event
 - id : int
 - name : string
 - start_date : string
 end_date: string
 - start_time : string
 - start_time : string
 description : string
 - location : string
 - repeat_every : string ("Mon", "Tue", "Wed", .. ,"Fri")
 - repeat_pattern : string ("D", "W", "M", "Y")
 - repeat_count : int (negative for forever)
 +create_event(name, start_date, end_date, description, location, repeat_every, repeat_pattern, repeat_count) : void
+edit_event(name, start_date, end_date, description, location, repeat_every, repeat_pattern, repeat_count) : void +delete_event(id) : (id) : void
```

```
Class Export Event

- file_name : string
- start_date : string
- end_date: string

+export_event(file_name, start_date, end_date)
```