

## Normalized

project	
project_id	long
project_name	keyword

epic	
project_id	long
epic_name	keyword
epic_id	long
start_date	date
due_date	date
completion_date	date

story	
story_id	long
story_name	keyword
epic_id	long
start_date	date
due_date	date
completion_date	date
priority	long

task	
task_id	long
task_name	keyword
story_id	long
start_date	date
due_date	date
completion_date	date
priority	long
user_id	long

time	
time_id	long
work_done	keyword/text
story_id	long
date	date
hours	decimal
user_id	long

user	
user_id	long
user_name	keyword

## De-normalized Indices

### **Epic**

- epic\_id
- epic\_name
- start\_date
- completion\_date
- due\_date
- project\_id
- project
- project\_name

### **Story**

- story\_id
- story\_name
- start\_date
- completion\_date
- due\_date
- priority
- project\_id
- project
- project\_name
- epic\_id
- epic
- epic\_name

### **Task**

- task\_id
- task\_name
- start\_date
- completion\_date
- due\_date
- priority
- project\_id
- project
- project\_name
- epic\_id
- epic
- epic\_name
- story\_id
- story
- story\_name
- user\_id
- user
- user\_name

### **Time**

- time\_id
- work\_done
- hours
- date
- project\_id
- project
- project\_name
- epic\_id
- epic
- epic\_name
- story\_id
- story
- story\_name
- user\_id
- user
- user\_name

## One Index

### **Content**

- content\_type
- project\_id
- project
  - project\_name
- epic\_id
- epic
  - epic\_name
- story\_id
- story
  - story\_name
- task\_id
- task
  - task\_name
  - start\_date
  - completion\_date
  - due\_date
  - priority
- time\_id
- time
  - work\_done
  - date
- user\_id
- user
  - user\_name