

# Github

Kailei Lin | February 2, 2022

Contributors	
<b>PK ID</b>	INT NOT NULL
FK Login	VARCHAR(25)
Contributions	INT

Pr_with_commits	
<b>PK author_id</b>	INT NOT NULL
FK Pull_id	INT NOT NULL
FK sha	INT NOT NULL

Issues_Labels	
<b>PK label_id</b>	INT NOT NULL
<b>FK issue_id</b>	INT NOT NULL
<b>FK author_id</b>	INT NOT NULL
label_id	INT NOT NULL
label_name	VARCHAR(20)
label_description	VARCHAR(100)

Issues	
<b>PK issue_id</b>	INT NOT NULL
<b>FK number</b>	INT NOT NULL
<b>FK author_id</b>	INT NOT NULL
<b>FK label_id</b>	INT NOT NULL
author	VARCHAR(25)
title	VARCHAR(100)
state	VARCHAR(10)
created_at	TIMESTAMP
closed_at	TIMESTAMP
updated_at	TIMESTAMP
comments_cnt	INT

Committers	
<b>PK author_id</b>	INT NOT NULL
FK sha	INT NOT NULL
FK author	VARCHAR(25)

Commits	
<b>PK sha</b>	INT NOT NULL
<b>FK author_id</b>	INT NOT NULL
<b>FK committer_id</b>	INT NOT NULL
author	VARCHAR(25)
message	VARCHAR(100)
authored_date	TIMESTAMP
committed_date	TIMESTAMP
comments_cnt	INT

Pull_Requests	
<b>PK Pull_id</b>	INT NOT NULL
<b>FK author_ID</b>	INT NOT NULL
<b>FK number</b>	INT NOT NULL
author	VARCHAR(25)
state	VARCHAR(10)
title	VARCHAR(100)
created_at	TIMESTAMP
closed_at	TIMESTAMP
updated_at	TIMESTAMP
merged_at	TIMESTAMP
language	VARCHAR(25)
<b>FK requested_ID</b>	INT

