role_basics

/ id: int UNSIGNED name: varchar(255) detail: varchar(511)

person_role

🔑 id: int UNSIGNED project_employee_id: int(11) role_id: int(11)

permission_basics

id: int UNSIGNED name: varchar(255) detail: varchar(511)

person_permission

id: int UNSIGNED.

project_employee_id: int(11) permission_id: int(11)

project_employee

id: int UNSIGNED project_id: int(11) employee id: int(11)

join_time: date exit_time: date $superior_id : int(11)$

id: int UNSIGNED

username: varchar(255) password: varchar(255)

 $employee_basics_id: int(11)$

is_account_non_expired: tinyint(1) is_account_non_locked: tinyint(1) $is_credentials_non_expired: tinyint(1)\\$

is enabled: tinvint(1)

employee_basics

id: int UNSIGNED name: varchar(255) email_address: varchar(255)

department: varchar(255)

tel: varchar(255)

id: int UNSIGNED project_id: int(11) type: varchar(255) description: varchar(255) level: int(11) $\textbf{affect}: \mathsf{int}(11)$

> react: varchar(255) strategy: varchar(255) status: int(255) responsible: varchar(255)

track_freq: varchar(255) related: varchar(255)

bug

🔑 id: int UNSIGNED $project_id: int(11)$ bug_title: varchar(255) bug_introducer_id: int(11) bug_responsible_id: int(11) start time: datetime(0) end_time: datetime(0) bug_description: varchar(1023) priority: int(11) status: int(11)

feature

🔑 id: int UNSIGNED project id: int(11) $first_tier_id \colon int(3)$ second tier id: int(3) feature_name: varchar(255) feature_detail: varchar(1023)

project_basics

🔑 id: int UNSIGNED

project_id: char(11) project_manager_id: int(11) project_manager_name: varchar(255)

name: varchar(255) client id: int(11) scheduled_date: date delivery date: date superior: varchar(255) major_milestone: varchar(255) main technique: varchar(512)

business_field: varchar(255) main_function: varchar(255)

git_address: varchar(255) status id: int(11)

is_archived: tinyint(1) project_basic_datasheet: tinyint(1)

 $project_proposal: tinyint(1)$

project_quotation: tinyint(1)

project_estimates: tinvint(1) project_plan: tinyint(1)

project_process_crop_table: tinyint(1)

 $project_cost_management_table: tinyint(1)$

 $project_requirements_change_management_table: tinyint(1)$

project_risk_management_table: tinyint(1)

 $client_check_problems_table: tinyint(1)$

client check report: tinvint(1)

project_summary: tinyint(1)

experience_and_lessons: tinyint(1)

development_tools: tinyint(1)

 ${\bf development_templates:}\ tinyint(1)$ check sheets: tinvint(1)

qa_summary: tinyint(1)

man_hour

id: int UNSIGNED project_id: int(11) employee_id: int(11) feature_id: int(11) feature_name: varchar(255) activity_id: int(11) start_time: datetime(0) end time: datetime(0)

 $auditing_status: int(11)$

project_status_basics

/ id: int UNSIGNED name: varchar(255) detail: varchar(511)

property

🔑 id: int UNSIGNED type: varchar(255)

manager_id: int(11)

usage time limit: date

device_condition: varchar(255) is returned: tinvint(1)

return_date: date