

**CREATE TABLE `attachments` (**

```
`id` int(11) NOT NULL AUTO_INCREMENT,  
`container_id` int(11) NOT NULL DEFAULT '0',  
`container_type` varchar(30) NOT NULL DEFAULT '',  
`filename` varchar(255) NOT NULL DEFAULT '',  
`disk_filename` varchar(255) NOT NULL DEFAULT '',  
`filesize` int(11) NOT NULL DEFAULT '0',  
`content_type` varchar(255) DEFAULT '',  
`digest` varchar(40) NOT NULL DEFAULT '',  
`downloads` int(11) NOT NULL DEFAULT '0',  
`author_id` int(11) NOT NULL DEFAULT '0',  
`created_on` datetime DEFAULT NULL,  
`description` varchar(255) DEFAULT NULL,  
PRIMARY KEY (`id`),  
KEY `index_attachments_on_container_id_and_container_type` (`container_id`,`container_type`),  
KEY `index_attachments_on_author_id` (`author_id`),  
KEY `index_attachments_on_created_on` (`created_on`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

**CREATE TABLE `auth\_sources` (**

```
`id` int(11) NOT NULL AUTO_INCREMENT,  
`type` varchar(30) NOT NULL DEFAULT '',  
`name` varchar(60) NOT NULL DEFAULT '',  
`host` varchar(60) DEFAULT NULL,  
`port` int(11) DEFAULT NULL,  
`account` varchar(255) DEFAULT NULL,  
`account_password` varchar(255) DEFAULT '',  
`base_dn` varchar(255) DEFAULT NULL,  
`attr_login` varchar(30) DEFAULT NULL,  
`attr_firstname` varchar(30) DEFAULT NULL,  
`attr_lastname` varchar(30) DEFAULT NULL,  
`attr_mail` varchar(30) DEFAULT NULL,  
`onthe-fly_register` tinyint(1) NOT NULL DEFAULT '0',  
`tls` tinyint(1) NOT NULL DEFAULT '0',  
PRIMARY KEY (`id`),  
KEY `index_auth_sources_on_id_and_type` (`id`,`type`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

**CREATE TABLE `boards` (**

```
`id` int(11) NOT NULL AUTO_INCREMENT,  
`project_id` int(11) NOT NULL,  
`name` varchar(255) NOT NULL DEFAULT '',  
`description` varchar(255) DEFAULT NULL,  
`position` int(11) DEFAULT '1',  
`topics_count` int(11) NOT NULL DEFAULT '0',  
`messages_count` int(11) NOT NULL DEFAULT '0',  
`last_message_id` int(11) DEFAULT NULL,  
PRIMARY KEY (`id`),  
KEY `boards_project_id` (`project_id`),
```

```
KEY `index_boards_on_last_message_id` (`last_message_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

#### CREATE TABLE `changes` (

```
`id` int(11) NOT NULL AUTO_INCREMENT,
`changeset_id` int(11) NOT NULL,
`action` varchar(1) NOT NULL DEFAULT "",
`path` text NOT NULL,
`from_path` text,
`from_revision` varchar(255) DEFAULT NULL,
`revision` varchar(255) DEFAULT NULL,
`branch` varchar(255) DEFAULT NULL,
PRIMARY KEY (`id`),
KEY `changesets_changeset_id` (`changeset_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

#### CREATE TABLE `changesets` (

```
`id` int(11) NOT NULL AUTO_INCREMENT,
`repository_id` int(11) NOT NULL,
`revision` varchar(255) NOT NULL,
`committer` varchar(255) DEFAULT NULL,
`committed_on` datetime NOT NULL,
`comments` text,
`commit_date` date DEFAULT NULL,
`scmid` varchar(255) DEFAULT NULL,
`user_id` int(11) DEFAULT NULL,
PRIMARY KEY (`id`),
UNIQUE KEY `changesets_repos_rev` (`repository_id`,`revision`),
KEY `index_changesets_on_user_id` (`user_id`),
KEY `index_changesets_on_repository_id` (`repository_id`),
KEY `index_changesets_on_committed_on` (`committed_on`),
KEY `changesets_repos_scmid` (`repository_id`,`scmid`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

#### CREATE TABLE `changesets\_issues` (

```
`changeset_id` int(11) NOT NULL,
`issue_id` int(11) NOT NULL,
UNIQUE KEY `changesets_issues_ids` (`changeset_id`,`issue_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

#### CREATE TABLE `comments` (

```
`id` int(11) NOT NULL AUTO_INCREMENT,
`commented_type` varchar(30) NOT NULL DEFAULT "",
`commented_id` int(11) NOT NULL DEFAULT '0',
`author_id` int(11) NOT NULL DEFAULT '0',
`comments` text,
`created_on` datetime NOT NULL,
`updated_on` datetime NOT NULL,
PRIMARY KEY (`id`),
```

```

KEY `index_comments_on_commented_id_and_commented_type` (`commented_id`,`commented_type`),
KEY `index_comments_on_author_id` (`author_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

#### CREATE TABLE `custom\_fields` (

```

`id` int(11) NOT NULL AUTO_INCREMENT,
`type` varchar(30) NOT NULL DEFAULT "",
`name` varchar(30) NOT NULL DEFAULT "",
`field_format` varchar(30) NOT NULL DEFAULT "",
`possible_values` text,
`regex` varchar(255) DEFAULT "",
`min_length` int(11) NOT NULL DEFAULT '0',
`max_length` int(11) NOT NULL DEFAULT '0',
`is_required` tinyint(1) NOT NULL DEFAULT '0',
`is_for_all` tinyint(1) NOT NULL DEFAULT '0',
`is_filter` tinyint(1) NOT NULL DEFAULT '0',
`position` int(11) DEFAULT '1',
`searchable` tinyint(1) DEFAULT '0',
`default_value` text,
`editable` tinyint(1) DEFAULT '1',
`visible` tinyint(1) NOT NULL DEFAULT '1',
PRIMARY KEY (`id`),
KEY `index_custom_fields_on_id_and_type` (`id`,`type`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

#### CREATE TABLE `custom\_fields\_projects` (

```

`custom_field_id` int(11) NOT NULL DEFAULT '0',
`project_id` int(11) NOT NULL DEFAULT '0',
KEY `index_custom_fields_projects_on_custom_field_id_and_project_id` (`custom_field_id`,`project_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

#### CREATE TABLE `custom\_fields\_trackers` (

```

`custom_field_id` int(11) NOT NULL DEFAULT '0',
`tracker_id` int(11) NOT NULL DEFAULT '0',
KEY `index_custom_fields_trackers_on_custom_field_id_and_tracker_id` (`custom_field_id`,`tracker_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

#### CREATE TABLE `custom\_values` (

```

`id` int(11) NOT NULL AUTO_INCREMENT,
`customized_type` varchar(30) NOT NULL DEFAULT "",
`customized_id` int(11) NOT NULL DEFAULT '0',
`custom_field_id` int(11) NOT NULL DEFAULT '0',
`value` text,
PRIMARY KEY (`id`),
KEY `custom_values_customized` (`customized_type`,`customized_id`),
KEY `index_custom_values_on_custom_field_id` (`custom_field_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

#### CREATE TABLE `documents` (

```

`id` int(11) NOT NULL AUTO_INCREMENT,
`project_id` int(11) NOT NULL DEFAULT '0',
`category_id` int(11) NOT NULL DEFAULT '0',
`title` varchar(60) NOT NULL DEFAULT '',
`description` text,
`created_on` datetime DEFAULT NULL,
PRIMARY KEY (`id`),
KEY `documents_project_id` (`project_id`),
KEY `index_documents_on_category_id` (`category_id`),
KEY `index_documents_on_created_on` (`created_on`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

#### CREATE TABLE `enabled\_modules` (

```

`id` int(11) NOT NULL AUTO_INCREMENT,
`project_id` int(11) DEFAULT NULL,
`name` varchar(255) NOT NULL,
PRIMARY KEY (`id`),
KEY `enabled_modules_project_id` (`project_id`)
) ENGINE=InnoDB AUTO_INCREMENT=11 DEFAULT CHARSET=utf8;

```

#### CREATE TABLE `enumerations` (

```

`id` int(11) NOT NULL AUTO_INCREMENT,
`name` varchar(30) NOT NULL DEFAULT '',
`position` int(11) DEFAULT '1',
`is_default` tinyint(1) NOT NULL DEFAULT '0',
`type` varchar(255) DEFAULT NULL,
`active` tinyint(1) NOT NULL DEFAULT '1',
`project_id` int(11) DEFAULT NULL,
`parent_id` int(11) DEFAULT NULL,
PRIMARY KEY (`id`),
KEY `index_enumerations_on_project_id` (`project_id`),
KEY `index_enumerations_on_id_and_type` (`id`,`type`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

#### CREATE TABLE `groups\_users` (

```

`group_id` int(11) NOT NULL,
`user_id` int(11) NOT NULL,
UNIQUE KEY `groups_users_ids` (`group_id`,`user_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

#### CREATE TABLE `issue\_categories` (

```

`id` int(11) NOT NULL AUTO_INCREMENT,
`project_id` int(11) NOT NULL DEFAULT '0',
`name` varchar(30) NOT NULL DEFAULT '',
`assigned_to_id` int(11) DEFAULT NULL,
PRIMARY KEY (`id`),
KEY `issue_categories_project_id` (`project_id`),
KEY `index_issue_categories_on_assigned_to_id` (`assigned_to_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

### CREATE TABLE `issue\_relations` (

```
`id` int(11) NOT NULL AUTO_INCREMENT,  
`issue_from_id` int(11) NOT NULL,  
`issue_to_id` int(11) NOT NULL,  
`relation_type` varchar(255) NOT NULL DEFAULT '',  
`delay` int(11) DEFAULT NULL,  
PRIMARY KEY (`id`),  
KEY `index_issue_relations_on_issue_from_id` (`issue_from_id`),  
KEY `index_issue_relations_on_issue_to_id` (`issue_to_id`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

### CREATE TABLE `issue\_statuses` (

```
`id` int(11) NOT NULL AUTO_INCREMENT,  
`name` varchar(30) NOT NULL DEFAULT '',  
`is_closed` tinyint(1) NOT NULL DEFAULT '0',  
`is_default` tinyint(1) NOT NULL DEFAULT '0',  
`position` int(11) DEFAULT '1',  
`default_done_ratio` int(11) DEFAULT NULL,  
PRIMARY KEY (`id`),  
KEY `index_issue_statuses_on_position` (`position`),  
KEY `index_issue_statuses_on_is_closed` (`is_closed`),  
KEY `index_issue_statuses_on_is_default` (`is_default`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

### CREATE TABLE `issues` (

```
`id` int(11) NOT NULL AUTO_INCREMENT,  
`tracker_id` int(11) NOT NULL DEFAULT '0',  
`project_id` int(11) NOT NULL DEFAULT '0',  
`subject` varchar(255) NOT NULL DEFAULT '',  
`description` text,  
`due_date` date DEFAULT NULL,  
`category_id` int(11) DEFAULT NULL,  
`status_id` int(11) NOT NULL DEFAULT '0',  
`assigned_to_id` int(11) DEFAULT NULL,  
`priority_id` int(11) NOT NULL DEFAULT '0',  
`fixed_version_id` int(11) DEFAULT NULL,  
`author_id` int(11) NOT NULL DEFAULT '0',  
`lock_version` int(11) NOT NULL DEFAULT '0',  
`created_on` datetime DEFAULT NULL,  
`updated_on` datetime DEFAULT NULL,  
`start_date` date DEFAULT NULL,  
`done_ratio` int(11) NOT NULL DEFAULT '0',  
`estimated_hours` float DEFAULT NULL,  
`parent_id` int(11) DEFAULT NULL,  
`root_id` int(11) DEFAULT NULL,  
`lft` int(11) DEFAULT NULL,  
`rgt` int(11) DEFAULT NULL,  
`is_private` tinyint(1) NOT NULL DEFAULT '0',
```

```

PRIMARY KEY (`id`),
KEY `issues_project_id` (`project_id`),
KEY `index_issues_on_status_id` (`status_id`),
KEY `index_issues_on_category_id` (`category_id`),
KEY `index_issues_on_assigned_to_id` (`assigned_to_id`),
KEY `index_issues_on_fixed_version_id` (`fixed_version_id`),
KEY `index_issues_on_tracker_id` (`tracker_id`),
KEY `index_issues_on_priority_id` (`priority_id`),
KEY `index_issues_on_author_id` (`author_id`),
KEY `index_issues_on_created_on` (`created_on`),
KEY `index_issues_on_root_id_and_lft_and_rgt` (`root_id`,`lft`,`rgt`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

#### CREATE TABLE `journal\_details` (

```

`id` int(11) NOT NULL AUTO_INCREMENT,
`journal_id` int(11) NOT NULL DEFAULT '0',
`property` varchar(30) NOT NULL DEFAULT "",
`prop_key` varchar(30) NOT NULL DEFAULT "",
`old_value` text,
`value` text,
PRIMARY KEY (`id`),
KEY `journal_details_journal_id` (`journal_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

#### CREATE TABLE `journals` (

```

`id` int(11) NOT NULL AUTO_INCREMENT,
`journalized_id` int(11) NOT NULL DEFAULT '0',
`journalized_type` varchar(30) NOT NULL DEFAULT "",
`user_id` int(11) NOT NULL DEFAULT '0',
`notes` text,
`created_on` datetime NOT NULL,
PRIMARY KEY (`id`),
KEY `journals_journalized_id` (`journalized_id`,`journalized_type`),
KEY `index_journals_on_user_id` (`user_id`),
KEY `index_journals_on_journalized_id` (`journalized_id`),
KEY `index_journals_on_created_on` (`created_on`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

#### CREATE TABLE `member\_roles` (

```

`id` int(11) NOT NULL AUTO_INCREMENT,
`member_id` int(11) NOT NULL,
`role_id` int(11) NOT NULL,
`inherited_from` int(11) DEFAULT NULL,
PRIMARY KEY (`id`),
KEY `index_member_roles_on_member_id` (`member_id`),
KEY `index_member_roles_on_role_id` (`role_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

#### CREATE TABLE `members` (

```

`id` int(11) NOT NULL AUTO_INCREMENT,
`user_id` int(11) NOT NULL DEFAULT '0',
`project_id` int(11) NOT NULL DEFAULT '0',
`created_on` datetime DEFAULT NULL,
`mail_notification` tinyint(1) NOT NULL DEFAULT '0',
PRIMARY KEY (`id`),
UNIQUE KEY `index_members_on_user_id_and_project_id` (`user_id`,`project_id`),
KEY `index_members_on_user_id` (`user_id`),
KEY `index_members_on_project_id` (`project_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

#### CREATE TABLE `messages` (

```

`id` int(11) NOT NULL AUTO_INCREMENT,
`board_id` int(11) NOT NULL,
`parent_id` int(11) DEFAULT NULL,
`subject` varchar(255) NOT NULL DEFAULT "",
`content` text,
`author_id` int(11) DEFAULT NULL,
`replies_count` int(11) NOT NULL DEFAULT '0',
`last_reply_id` int(11) DEFAULT NULL,
`created_on` datetime NOT NULL,
`updated_on` datetime NOT NULL,
`locked` tinyint(1) DEFAULT '0',
`sticky` int(11) DEFAULT '0',
PRIMARY KEY (`id`),
KEY `messages_board_id` (`board_id`),
KEY `messages_parent_id` (`parent_id`),
KEY `index_messages_on_last_reply_id` (`last_reply_id`),
KEY `index_messages_on_author_id` (`author_id`),
KEY `index_messages_on_created_on` (`created_on`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

#### CREATE TABLE `news` (

```

`id` int(11) NOT NULL AUTO_INCREMENT,
`project_id` int(11) DEFAULT NULL,
`title` varchar(60) NOT NULL DEFAULT "",
`summary` varchar(255) DEFAULT "",
`description` text,
`author_id` int(11) NOT NULL DEFAULT '0',
`created_on` datetime DEFAULT NULL,
`comments_count` int(11) NOT NULL DEFAULT '0',
PRIMARY KEY (`id`),
KEY `news_project_id` (`project_id`),
KEY `index_news_on_author_id` (`author_id`),
KEY `index_news_on_created_on` (`created_on`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

#### CREATE TABLE `open\_id\_authentication\_associations` (

```

`id` int(11) NOT NULL AUTO_INCREMENT,

```

```
`issued` int(11) DEFAULT NULL,  
`lifetime` int(11) DEFAULT NULL,  
`handle` varchar(255) DEFAULT NULL,  
`assoc_type` varchar(255) DEFAULT NULL,  
`server_url` blob,  
`secret` blob,  
PRIMARY KEY (`id`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

#### CREATE TABLE `open\_id\_authentication\_nonces` (

```
`id` int(11) NOT NULL AUTO_INCREMENT,  
`timestamp` int(11) NOT NULL,  
`server_url` varchar(255) DEFAULT NULL,  
`salt` varchar(255) NOT NULL,  
PRIMARY KEY (`id`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

#### CREATE TABLE `projects` (

```
`id` int(11) NOT NULL AUTO_INCREMENT,  
`name` varchar(255) NOT NULL DEFAULT "",  
`description` text,  
`homepage` varchar(255) DEFAULT "",  
`is_public` tinyint(1) NOT NULL DEFAULT '1',  
`parent_id` int(11) DEFAULT NULL,  
`created_on` datetime DEFAULT NULL,  
`updated_on` datetime DEFAULT NULL,  
`identifier` varchar(255) DEFAULT NULL,  
`status` int(11) NOT NULL DEFAULT '1',  
`lft` int(11) DEFAULT NULL,  
`rgt` int(11) DEFAULT NULL,  
PRIMARY KEY (`id`),  
KEY `index_projects_on_lft` (`lft`),  
KEY `index_projects_on_rgt` (`rgt`)  
) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8;
```

#### CREATE TABLE `projects\_trackers` (

```
`project_id` int(11) NOT NULL DEFAULT '0',  
`tracker_id` int(11) NOT NULL DEFAULT '0',  
UNIQUE KEY `projects_trackers_unique` (`project_id`, `tracker_id`),  
KEY `projects_trackers_project_id` (`project_id`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

#### CREATE TABLE `queries` (

```
`id` int(11) NOT NULL AUTO_INCREMENT,  
`project_id` int(11) DEFAULT NULL,  
`name` varchar(255) NOT NULL DEFAULT "",  
`filters` text,  
`user_id` int(11) NOT NULL DEFAULT '0',  
`is_public` tinyint(1) NOT NULL DEFAULT '0',
```



```
`column_names` text,  
`sort_criteria` text,  
`group_by` varchar(255) DEFAULT NULL,  
PRIMARY KEY (`id`),  
KEY `index_queries_on_project_id` (`project_id`),  
KEY `index_queries_on_user_id` (`user_id`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

#### CREATE TABLE `repositories` (

```
`id` int(11) NOT NULL AUTO_INCREMENT,  
`project_id` int(11) NOT NULL DEFAULT '0',  
`url` varchar(255) NOT NULL DEFAULT '',  
`login` varchar(60) DEFAULT '',  
`password` varchar(255) DEFAULT '',  
`root_url` varchar(255) DEFAULT '',  
`type` varchar(255) DEFAULT NULL,  
`path_encoding` varchar(64) DEFAULT NULL,  
`log_encoding` varchar(64) DEFAULT NULL,  
`extra_info` text,  
PRIMARY KEY (`id`),  
KEY `index_repositories_on_project_id` (`project_id`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

#### CREATE TABLE `roles` (

```
`id` int(11) NOT NULL AUTO_INCREMENT,  
`name` varchar(30) NOT NULL DEFAULT '',  
`position` int(11) DEFAULT '1',  
`assignable` tinyint(1) DEFAULT '1',  
`builtin` int(11) NOT NULL DEFAULT '0',  
`permissions` text,  
`issues_visibility` varchar(30) NOT NULL DEFAULT 'default',  
PRIMARY KEY (`id`)  
) ENGINE=InnoDB AUTO_INCREMENT=3 DEFAULT CHARSET=utf8;
```

#### CREATE TABLE `schema\_migrations` (

```
`version` varchar(255) NOT NULL,  
UNIQUE KEY `unique_schema_migrations` (`version`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

#### CREATE TABLE `settings` (

```
`id` int(11) NOT NULL AUTO_INCREMENT,  
`name` varchar(255) NOT NULL DEFAULT '',  
`value` text,  
`updated_on` datetime DEFAULT NULL,  
PRIMARY KEY (`id`),  
KEY `index_settings_on_name` (`name`)  
) ENGINE=InnoDB AUTO_INCREMENT=22 DEFAULT CHARSET=utf8;
```

#### CREATE TABLE `time\_entries` (

```

`id` int(11) NOT NULL AUTO_INCREMENT,
`project_id` int(11) NOT NULL,
`user_id` int(11) NOT NULL,
`issue_id` int(11) DEFAULT NULL,
`hours` float NOT NULL,
`comments` varchar(255) DEFAULT NULL,
`activity_id` int(11) NOT NULL,
`spent_on` date NOT NULL,
`tyear` int(11) NOT NULL,
`tmonth` int(11) NOT NULL,
`tweek` int(11) NOT NULL,
`created_on` datetime NOT NULL,
`updated_on` datetime NOT NULL,
PRIMARY KEY (`id`),
KEY `time_entries_project_id` (`project_id`),
KEY `time_entries_issue_id` (`issue_id`),
KEY `index_time_entries_on_activity_id` (`activity_id`),
KEY `index_time_entries_on_user_id` (`user_id`),
KEY `index_time_entries_on_created_on` (`created_on`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

#### CREATE TABLE `tokens` (

```

`id` int(11) NOT NULL AUTO_INCREMENT,
`user_id` int(11) NOT NULL DEFAULT '0',
`action` varchar(30) NOT NULL DEFAULT '',
`value` varchar(40) NOT NULL DEFAULT '',
`created_on` datetime NOT NULL,
PRIMARY KEY (`id`),
KEY `index_tokens_on_user_id` (`user_id`)
) ENGINE=InnoDB AUTO_INCREMENT=3 DEFAULT CHARSET=utf8;

```

#### CREATE TABLE `trackers` (

```

`id` int(11) NOT NULL AUTO_INCREMENT,
`name` varchar(30) NOT NULL DEFAULT '',
`is_in_chlog` tinyint(1) NOT NULL DEFAULT '0',
`position` int(11) DEFAULT '1',
`is_in_roadmap` tinyint(1) NOT NULL DEFAULT '1',
PRIMARY KEY (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

#### CREATE TABLE `user\_preferences` (

```

`id` int(11) NOT NULL AUTO_INCREMENT,
`user_id` int(11) NOT NULL DEFAULT '0',
`others` text,
`hide_mail` tinyint(1) DEFAULT '0',
`time_zone` varchar(255) DEFAULT NULL,
PRIMARY KEY (`id`),
KEY `index_user_preferences_on_user_id` (`user_id`)
) ENGINE=InnoDB AUTO_INCREMENT=3 DEFAULT CHARSET=utf8;

```

#### CREATE TABLE `users` (

```
`id` int(11) NOT NULL AUTO_INCREMENT,  
`login` varchar(30) NOT NULL DEFAULT "",  
`hashed_password` varchar(40) NOT NULL DEFAULT "",  
`firstname` varchar(30) NOT NULL DEFAULT "",  
`lastname` varchar(30) NOT NULL DEFAULT "",  
`mail` varchar(60) NOT NULL DEFAULT "",  
`admin` tinyint(1) NOT NULL DEFAULT '0',  
`status` int(11) NOT NULL DEFAULT '1',  
`last_login_on` datetime DEFAULT NULL,  
`language` varchar(5) DEFAULT "",  
`auth_source_id` int(11) DEFAULT NULL,  
`created_on` datetime DEFAULT NULL,  
`updated_on` datetime DEFAULT NULL,  
`type` varchar(255) DEFAULT NULL,  
`identity_url` varchar(255) DEFAULT NULL,  
`mail_notification` varchar(255) NOT NULL DEFAULT "",  
`salt` varchar(64) DEFAULT NULL,  
PRIMARY KEY (`id`),  
KEY `index_users_on_id_and_type` (`id`,`type`),  
KEY `index_users_on_auth_source_id` (`auth_source_id`),  
KEY `index_users_on_type` (`type`)  
) ENGINE=InnoDB AUTO_INCREMENT=3 DEFAULT CHARSET=utf8;
```

#### CREATE TABLE `versions` (

```
`id` int(11) NOT NULL AUTO_INCREMENT,  
`project_id` int(11) NOT NULL DEFAULT '0',  
`name` varchar(255) NOT NULL DEFAULT "",  
`description` varchar(255) DEFAULT "",  
`effective_date` date DEFAULT NULL,  
`created_on` datetime DEFAULT NULL,  
`updated_on` datetime DEFAULT NULL,  
`wiki_page_title` varchar(255) DEFAULT NULL,  
`status` varchar(255) DEFAULT 'open',  
`sharing` varchar(255) NOT NULL DEFAULT 'none',  
PRIMARY KEY (`id`),  
KEY `versions_project_id` (`project_id`),  
KEY `index_versions_on_sharing` (`sharing`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

#### CREATE TABLE `watchers` (

```
`id` int(11) NOT NULL AUTO_INCREMENT,  
`watchable_type` varchar(255) NOT NULL DEFAULT "",  
`watchable_id` int(11) NOT NULL DEFAULT '0',  
`user_id` int(11) DEFAULT NULL,  
PRIMARY KEY (`id`),  
KEY `watchers_user_id_type` (`user_id`,`watchable_type`),  
KEY `index_watchers_on_user_id` (`user_id`),
```

```
KEY `index_watchers_on_watchable_id_and_watchable_type` (`watchable_id`,`watchable_type`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

#### CREATE TABLE `wiki\_content\_versions` (

```
`id` int(11) NOT NULL AUTO_INCREMENT,
`wiki_content_id` int(11) NOT NULL,
`page_id` int(11) NOT NULL,
`author_id` int(11) DEFAULT NULL,
`data` longblob,
`compression` varchar(6) DEFAULT "",
`comments` varchar(255) DEFAULT "",
`updated_on` datetime NOT NULL,
`version` int(11) NOT NULL,
PRIMARY KEY (`id`),
KEY `wiki_content_versions_wcid` (`wiki_content_id`),
KEY `index_wiki_content_versions_on_updated_on` (`updated_on`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

#### CREATE TABLE `wiki\_contents` (

```
`id` int(11) NOT NULL AUTO_INCREMENT,
`page_id` int(11) NOT NULL,
`author_id` int(11) DEFAULT NULL,
`text` longtext,
`comments` varchar(255) DEFAULT "",
`updated_on` datetime NOT NULL,
`version` int(11) NOT NULL,
PRIMARY KEY (`id`),
KEY `wiki_contents_page_id` (`page_id`),
KEY `index_wiki_contents_on_author_id` (`author_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

#### CREATE TABLE `wiki\_pages` (

```
`id` int(11) NOT NULL AUTO_INCREMENT,
`wiki_id` int(11) NOT NULL,
`title` varchar(255) NOT NULL,
`created_on` datetime NOT NULL,
`protected` tinyint(1) NOT NULL DEFAULT '0',
`parent_id` int(11) DEFAULT NULL,
PRIMARY KEY (`id`),
KEY `wiki_pages_wiki_id_title` (`wiki_id`,`title`),
KEY `index_wiki_pages_on_wiki_id` (`wiki_id`),
KEY `index_wiki_pages_on_parent_id` (`parent_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

#### CREATE TABLE `wiki\_redirects` (

```
`id` int(11) NOT NULL AUTO_INCREMENT,
`wiki_id` int(11) NOT NULL,
`title` varchar(255) DEFAULT NULL,
`redirects_to` varchar(255) DEFAULT NULL,
```

```
`created_on` datetime NOT NULL,  
PRIMARY KEY (`id`),  
KEY `wiki_redirects_wiki_id_title` (`wiki_id`,`title`),  
KEY `index_wiki_redirects_on_wiki_id` (`wiki_id`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

#### CREATE TABLE `wikis` (

```
`id` int(11) NOT NULL AUTO_INCREMENT,  
`project_id` int(11) NOT NULL,  
`start_page` varchar(255) NOT NULL,  
`status` int(11) NOT NULL DEFAULT '1',  
PRIMARY KEY (`id`),  
KEY `wikis_project_id` (`project_id`)  
) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8;
```

#### CREATE TABLE `workflows` (

```
`id` int(11) NOT NULL AUTO_INCREMENT,  
`tracker_id` int(11) NOT NULL DEFAULT '0',  
`old_status_id` int(11) NOT NULL DEFAULT '0',  
`new_status_id` int(11) NOT NULL DEFAULT '0',  
`role_id` int(11) NOT NULL DEFAULT '0',  
`assignee` tinyint(1) NOT NULL DEFAULT '0',  
`author` tinyint(1) NOT NULL DEFAULT '0',  
PRIMARY KEY (`id`),  
KEY `wkfs_role_tracker_old_status` (`role_id`,`tracker_id`,`old_status_id`),  
KEY `index_workflows_on_old_status_id` (`old_status_id`),  
KEY `index_workflows_on_role_id` (`role_id`),  
KEY `index_workflows_on_new_status_id` (`new_status_id`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```