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| Use Case | TeamService | 1.0 |
| Description | This Service hosts all the necessary methods and properties of managing the project team and its members. | |
| Pre-requisite | The project owner has published the job roles and candidates has applied. This process allows project owner to pick the “right” candidate and create the team. | |
|  | Create a service with the following methods:  **CreateTeam –** This method shoud create the team record in the team table. There should be only one team record for a project. The input parameters include the project\_id. Leave the name as blank for now.  **AddMember –** This method should add a member to the team. Use the “member” table. Set the “active\_ind” in the member table as 1 (true). The input parameters includes teamid, userid, projectroleid and user groupid.  **RemoveMember** – This method should inactivate the team member (record with user id). Update the active\_ind to 0.  **GetTeamMembers** – This method should get all team members.  GetActiveTeamMembers – This method should get all team members with “active\_ind” = 1 (or true).  **AddMemberContract** – {will provide more details later}  **UpdateMemberContract** – {will provide more details later}  **DeleteMemberContract** – {will provide more details later} | |
| Team | CREATE TABLE IF NOT EXISTS `team` (  `team\_id` INT NOT NULL ,  `project\_id` INT(11) NOT NULL ,  `name` VARCHAR(100) NULL ,  `date\_added` DATETIME NULL ,  PRIMARY KEY (`team\_id`) ,  INDEX `fk\_team\_Project1` (`project\_id` ASC) ,  CONSTRAINT `fk\_team\_Project1`  FOREIGN KEY (`project\_id` )  REFERENCES Project` (`project\_id` )  ON DELETE NO ACTION  ON UPDATE NO ACTION)  ENGINE = InnoDB | |
| Member table | CREATE TABLE IF NOT EXISTS `cloudraas`.`member` (  `member\_id` INT(11) NOT NULL AUTO\_INCREMENT ,  `team\_id` INT NOT NULL ,  `user\_id` INT(11) NOT NULL ,  `user\_group\_id` INT(11) NOT NULL ,  `project\_role\_id` INT NOT NULL ,  `active\_ind` TINYINT(1) NOT NULL ,  `date\_added` DATETIME NOT NULL DEFAULT '0000-00-00 00:00:00' ,  INDEX `fk\_project\_resource\_user1` (`user\_id` ASC) ,  PRIMARY KEY (`member\_id`, `project\_role\_id`) ,  INDEX `fk\_project\_team\_user\_group1` (`user\_group\_id` ASC) ,  INDEX `fk\_team\_members\_team1` (`team\_id` ASC) ,  INDEX `fk\_member\_project\_role1` (`project\_role\_id` ASC) )  ENGINE = MyISAM  AUTO\_INCREMENT = 2  DEFAULT CHARACTER SET = utf8  COLLATE = utf8\_bin | |
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