Esercizi Query con Join

Risposte:

1. SELECT `degrees`.`name`, `students`.\*

FROM `degrees`

JOIN `students` ON `degrees`.`id` = `students`.`degree\_id`

WHERE `degrees`.`name` = 'corso di laurea in Economia'

1. SELECT `degrees`.`name`, `degrees`.`level`, `departments`.`name`

FROM `degrees`

JOIN `departments` ON `degrees`.`id` = `departments`.`id`

WHERE `degrees`.`level` = 'magistrale' AND `departments`.`name` = 'dipartimento di neuroscienze';

1. SELECT `teachers`.`name`, `teachers`.`surname`, `teachers`.`id`, `courses`.`name` AS `corsi`

FROM `teachers`

JOIN `course\_teacher` ON `teachers`.`id` = `course\_teacher`.`teacher\_id`

JOIN `courses` ON `course\_id` = `courses`.`id`

WHERE `teachers`.`name` = 'Fulvio' AND `teachers`.`surname` = 'Amato';

1. SELECT `students`.`name`, `students`.`surname`, `degrees`.`name` AS `nome\_corso`, `departments`.`name` AS `nome\_dipartimento`

FROM `students`

JOIN `degrees` ON `students`.`degree\_id` = `degrees`.`id`

JOIN `departments` ON `degrees`.`department\_id` = `departments`.`id`

ORDER BY `students`.`name`, `students`.`surname`;

1. SELECT `teachers`.`name`, `teachers`.`surname`, `courses`.`name` AS `corso`, `degrees`.`name` AS `facoltà`

FROM `degrees`

JOIN `courses` ON `degrees`.`id` = `courses`.`degree\_id`

JOIN `course\_teacher` ON `courses`.`id` = `course\_teacher`.`course\_id`

JOIN `teachers` ON `course\_teacher`.`teacher\_id` = `teachers`.`id`;

1. FROM `teachers`

JOIN `course\_teacher` ON `teachers`.`id` = `course\_teacher`.`teacher\_id`

JOIN `courses` ON `course\_teacher`.`course\_id` = `courses`.`id`

JOIN `degrees` ON `courses`.`degree\_id` = `degrees`.`id`

JOIN `departments` ON `degrees`.`department\_id` = `departments`.`id`

WHERE `departments`.`name` = 'dipartimento di matematica';