```
-- Adminer 4.8.1 MySQL 10.4.28-MariaDB dump
SET NAMES utf8;
SET time zone = '+00:00';
SET foreign key checks = 0;
SET sql mode = 'NO_AUTO_VALUE_ON_ZERO';
DROP TABLE IF EXISTS `courses`;
CREATE TABLE `courses` (
  `courseid` int(20) NOT NULL AUTO_INCREMENT,
  `coursecode` varchar(255) DEFAULT NULL,
  `teacherid` bigint(20) DEFAULT NULL,
  `startdate` date DEFAULT NULL,
  `finishdate` date DEFAULT NULL,
  `coursename` varchar(255) DEFAULT NULL,
  PRIMARY KEY (`courseid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 COLLATE=latin1 swedish ci;
INSERT INTO `courses` (`courseid`, `coursecode`, `teacherid`, `startdate`, `finishdate`,
`coursename`) VALUES
(1,
        'http5101',
                         1,
                                  '2018-09-04',
                                                    '2018-12-14',
                                                                     'Web Application Development'),
                         2,
                                  '2018-09-04',
(2,
        'http5102',
                                                    '2018-12-14',
                                                                     'Project Management'),
        'http5103', 5,
'http5104', 7,
'http5105', 8,
'http5201', 2,
'http5202', 3,
                                 '2018-09-04'
                                                    '2018-12-14',
                                                                     'Web Programming'),
(3,
                                 '2018-09-04',
                                                   '2018-12-14',
                                                                     'Digital Design'),
(4,
                                 '2018-09-04',
                                                    '2018-12-14',
                                                                     'Database Development'),
(5,
                                 '2019-01-08',
                                                   '2019-04-27',
(6,
                                                                     'Security & Quality Assurance'),
                                  '2019-01-08',
                                                    '2019-04-27',
                                                                     'Web Application Development
(7,
2'),
        'http5203',
                         4,
                                 '2019-01-08',
                                                    '2019-04-27',
                                                                     'XML and Web Services'),
(8,
                                  '2019-01-08',
(9,
        'http5204',
                         5,
                                                    '2019-04-27',
                                                                     'Mobile Development'),
                                 '2019-01-08',
(10,
        'http5205',
                         6,
                                                   '2019-04-27',
                                                                     'Career Connections'),
                                  '2019-01-08',
                                                   '2019-04-27',
                                                                     'Web Information Architecture'),
        'http5206',
                         8,
(11,
                                                  '2019-12-14',
                       10,
                                 '2019-09-04',
        'PHYS2203',
                                                                     'Massage Therapy');
(12,
DROP TABLE IF EXISTS `students`;
CREATE TABLE `students` (
  `studentid` int(20) unsigned NOT NULL AUTO_INCREMENT,
  `studentfname` varchar(255) NOT NULL, `studentlname` varchar(255) NOT NULL,
  `studentnumber` varchar(255) NOT NULL,
  `enroldate` date DEFAULT NULL,
  PRIMARY KEY (`studentid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 COLLATE=latin1_swedish_ci;
INSERT INTO `students` (`studentid`, `studentfname`, `studentlname`, `studentnumber`,
`enroldate`) VALUES
        'Sarah',
                          'Valdez',
                                           'N1678',
                                                            '2018-06-18'),
(1,
        'Jennifer',
                         'Faulkner',
                                           'N1679',
                                                            '2018-08-02'),
(2,
                                           'N1682',
        'Austin',
                         'Simon',
                                                            '2018-06-14'),
(3,
                                           'N1686',
        'Mario',
                                                            '2018-07-03'),
(4,
                          'English',
        'Elizabeth',
'Kevin',
                         'Murray',
                                           'N1690',
                                                            '2018-07-12'),
(5,
                                         'N1691',
                         'Williams',
                         'Williams',
'Freeman',
'Armstrong',
                                                            '2018-08-04'),
(6,
(7,
        'Jason',
                        'Freeman',
                                           'N1694',
                                                          '2018-08-16'),
                                           'N1698',
                                                            '2018-07-10'),
        'Nicole',
(8,
                                           'N1702',
(9,
        'Colleen',
                         'Riley',
                                                            '2018-07-15'),
                         'Salazar',
                                           'N1705',
        'Julie',
                                                          '2018-07-10'),
(10,
        'Dr.', 'Bridges', 'N1709', 'Vanessa', 'Cox', 'N1712',
                                                   '2018-08-22'),
(11,
                                                   '2018-08-17'),
(12,
                         'Jackson', 'N1714',
        'Denise',
                                                            '2018-07-26'),
(13,
        'Roy', 'Davidson', 'N1715', 'Ryan', 'Walters', 'N1717',
                                                    '2018-08-11'),
(14,
                                                    '2018-07-25'),
(15,
```

```
'N1719',
         'Patricia',
                                                              '2018-08-08'),
(16,
                          'Sweeney',
                         'Morales',
                                            'N1723',
                                                             '2018-08-10'),
(18,
         'Melissa',
                                            'N1727',
                          'Johnson',
                                                              '2018-08-02'),
         'Kimberly',
(19,
                         'Flores',
(20,
                                                            '2018-07-09'),
        'Andrea',
                                            'N1731'
                                                   '2018-06-05'),
                         'II', 'N1732',
         'Jason',
(21,
       'David', 'Duniar',
'Elizabeth', 'Thompson', N1/30',
'Becky', 'Medina', 'N1737',
'Wayne', 'Collins', 'N1740',
'Nicole', 'Henderson', 'N1742',
'David', 'Larson', 'N1744',
'John', 'Reed', 'N1748', '2018-08-15'),
'Richard', 'King', 'N1751', '2018-0
'Rennett', 'N1756',
                                            'N1734', '2018-08-27'),
(22,
(23,
                                                              '2018-08-07'),
                                                            '2018-07-02'),
(24,
                                                            '2018-07-20'),
(25,
                                                              '2018-06-07'),
(26,
                                                              '2018-07-19'),
(27,
(28,
                                            '2018-08-17'),
(29,
                                            'N1752', '2018-07-29'),
(30,
                                            'N1756',
(31,
                                                             '2018-08-02'),
                                                        '2020-10-05'),
         'Christine',
                           'Bittle',
                                            'N0001',
(32,
                        'Hulk', 'N1111', '2024-11-20');
        'James',
(34,
DROP TABLE IF EXISTS `studentsxcourses`;
CREATE TABLE `studentsxcourses` (
  `studentxcoursid` int(20) NOT NULL,
  `studentid` bigint(20) DEFAULT NULL,
  `courseid` int(20) DEFAULT NULL,
  PRIMARY KEY (`studentxcoursid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 COLLATE=latin1 swedish ci;
INSERT INTO `studentsxcourses` (`studentxcoursid`, `studentid`, `courseid`) VALUES
(1,
        1,
                 1),
(2,
        1,
                 2),
(3,
        1,
                 3),
(4,
        1,
                 4),
       1,
                 7),
(5,
       3,
                1),
(6,
       3,
                2),
(7,
(8,
       3,
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(9,
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                4),
       3,
                7),
(10,
       4,
                1),
(11,
(12,
       4,
                2),
       4,
                3),
(13,
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       4,
                 7),
(15,
       5,
(16,
                1),
(17,
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                2),
(18,
       5,
                3),
       5,
                 4),
(19,
                7),
       5,
(20,
(21,
       6,
                1),
       6,
(22,
                2),
(23,
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                3),
(24,
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(26,
                 1),
(27,
       7,
                2),
       7,
                3),
(28,
       7,
(29,
                4),
                 7),
(30,
        7,
(31,
       8,
(32,
       8,
                2),
       8,
(33,
                 3),
(34,
       8,
                 4),
(35,
       9,
                 1),
```

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|------------------------------|-----|---|
| (36, | 9, | 2) 3) 4) 7) 1) 2) 3) 4) 7) 1) 2) 3) 4) 7) 1) 2) 3) 4) 7) 1) 2) 3) 4) 7) 1) 2) 3) 4) 7) 1) 2) 3) 4) 7) 1) 2) 3) 4) 7) 1) 2) 3) 3) 4) 7) 1) 2) 3) 3) 4) 7) 1) 2) 3) 3) 4) 7) 1) 2) 3) 3) 4) 7) 1) 2) 3) 3) 4) 7) 1) 2) 3) 3) 4) 7) 1) 2) 3) 3) 4) 7) 1) 2) 3) 3) 3) 4) 7) 1) 2) 3) 3) 3) 4) 7) 1) 2) 3) 3) 3) 4) 7) 1) 2) 3) 3) 3) 3) 4) 7) 1) 2) 3) 3) 3) 3) 4) 7) 1) 2) 3) 3) 3) 3) 3) 3) 3) 3] 3) 3] 3) 3] 3] 3] 3] 3] 3] 3] 3] 3] 3] 3] 3] 3] |
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| (38, | 9, | 4) |
| (39, | 9, | 7) |
| (40, | 10, | 1) |
| (41, | 10, | 2) |
| (42, | 10, | 3) |
| (43, | 10, | 4) |
| (44, | 10, | 7) |
| (45, | 11, | 1) |
| (46, | 11, | 2) |
| (47, | 11, | 3) |
| (48, | 11, | 4) |
| (49, | 11, | 7) |
| (50, | 12, | 1) |
| (51, | 12, | 2) |
| (52 , | 12, | 3) |
| (53, | 12, | 4) |
| | 12, | 7) |
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| (56, | 14, | 2) |
| (57, | 14, | 3) |
| (58, | 14, | 4) |
| (59, | 14, | 7) |
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| (62, | 15, | 3) |
| (63, | 15, | 4) |
| (64, | 15, | 7) |
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| (66, | 16, | 2) |
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| (69, | 16, | 7) |
| (75 , | 18, | 1) |
| (76 , | 18, | 2) |
| | 18, | |
| (77, (78, | 18, | 4) |
| | 18, | 7) |
| | | 1) |
| (80, | 19, | 1) |
| (81, | 19, | 2) |
| (82, | 19, | 3) |
| (83, | 19, | 4) |
| (84, | 19, | 7) |
| (85, | 20, | 1) |
| (86, | 20, | 2) |
| (87, | 20, | 3) |
| (88, | 20, | 4) |
| (89, | 20, | 7) |
| (90, | 21, | 1) |
| (91, | 21, | 2) |
| (92, | 21, | 3) |
| (93, | 22, | 1) |
| (94, | 22, | 2) |
| (95 , | 22, | 3) |
| (96 , | 22, | 41 |
| (90 , (97 , | 22, | 71 |
| | 23, | 1) |
| (98 , | | Ι). |
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| (100, | 23, | 3), 4), 7), 1), 2), 3), 4), 7), 1), 2), 3), 4), 7), 1), 2), 3), 4), 7), 1), 2), 3), 3), 4), 7), 1), 2), 3), 3), 3), 3), 3), 3), 3), 3), 3), 3 |
| (101, | 23, | 4) |
| (102, | 23, | 7) |
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                  7),
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         27,
                  3),
(116,
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(118,
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         28,
                  7),
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(123,
                  1),
                  2),
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(125,
        29,
                  3),
(126,
        29,
                  4),
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(128,
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                  2),
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                  7),
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                  1),
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(134,
       31,
(135,
       31,
                  3),
(136,
        31,
                  4),
(137,
         31,
                  7);
DROP TABLE IF EXISTS `teachers`;
CREATE TABLE `teachers` (
  `teacherid` int(20) NOT NULL AUTO INCREMENT,
  `teacherfname` varchar(255) DEFAULT NULL,
  `teacherlname` varchar(255) DEFAULT NULL,
  `employeenumber` varchar(255) DEFAULT NULL,
  `hiredate` datetime DEFAULT NULL,
  `salary` decimal(10,2) DEFAULT NULL,
  `teacherworkphone` varchar(20) DEFAULT NULL,
  PRIMARY KEY (`teacherid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 COLLATE=latin1 swedish ci;
INSERT INTO `teachers` (`teacherid`, `teacherfname`, `teacherlname`, `employeenumber`,
`hiredate`, `salary`, `teacherworkphone`) VALUES
                                              'T378', '2016-08-05 00:00:00',
(1,
         'Alexander',
                          'Bennett',
                                                                                  55.31,
                                                                                           NULL),
                                            'T381', '2014-06-10 00:00:00',
         'Caitlin',
                           'Cummings',
                                                                                  62.77,
(2,
                                                                                           NULL),
                           'Chan', 'T382', '2015-08-22 00:00:00', 60.22,
         'Linda',
(3,
                                                                                  NULL),
                                             'T385', '2014-06-22 00:00:00',
                           'Smith',
         'Lauren',
                                                                                  74.20,
(4,
                                                                                           NULL),
         'Jessica',
                           'Morris',
                                             'T389', '2012-06-04 00:00:00',
(5,
                                                                                  48.62,
                                                                                           NULL),
                                              'T393', '2016-08-10 00:00:00', 'T397', '2013-08-04 00:00:00',
         'Thomas',
                           'Hawkins',
(6,
                                                                                  54.45,
                                                                                           NULL),
                           'Barton',
(7,
         'Shannon',
                                                                                  64.70,
                                                                                           NULL),
         'Dana', 'Ford', 'T401', '2014-06-26 00:00:00', 71.15, NULL), 'Cody', 'Holland', 'T403', '2016-06-13 00:00:00', 43.20, 'John', 'Taram', 'T505', '2015-10-23 00:00:00', 79.63,
(8,
(9,
                                                                                  NULL),
         'John', 'Taram',
'Paul', 'Hilson',
(10,
                                                                                  NULL),
                                    'T601', '2024-11-19 00:00:00',
                                                                         95.78,
(13,
         'John', 'Doe', 'T123', '2023-01-01 00:00:00', 120.00, '123-456-7890'),
(15,
```

(103,

25,

1),

```
(16, 'Janet', 'Jackson', 'T444', '2023-01-01 00:00:00', 130.00, '235-654-9754'), (17, 'Micheal', 'Jackson', 'T222', '2024-11-22 00:00:00', 89.00, '374-473-4757');
```

-- 2024-11-23 01:14:27