| **id** | **first\_name** | **last\_name** | **department** | **education** | **salary** |
| --- | --- | --- | --- | --- | --- |
| 376 | Gary | Stokes | Accounting | Master | 56760 |
| 377 | Lorenzo | Cortez | Accounting | Doctorate | 74127 |
| 378 | Roberta | Mcgee | Administration | Primary | 23987 |
| 379 | Myrtle | Munoz | Administration | Primary | 31079 |
| 380 | Molly | Walker | Administration | Primary | 20725 |
| 381 | Maria | Simmons | Administration | Secondary | 39723 |
| 382 | Muriel | Hernandez | Administration | Bachelor | 58555 |
| 383 | Andres | Watson | BI | Bachelor | 56834 |
| 384 | Wayne | Leonard | BI | Master | 65180 |
| 385 | Julius | Poole | BI | Master | 55842 |
| 386 | Louis | Baker | Facilities | Primary | 31158 |
| 387 | Sandra | Wright | HR | Primary | 24082 |
| 388 | Jenny | Peterson | HR | Secondary | 31098 |
| 389 | Ellis | Hodges | HR | Secondary | 38128 |
| 390 | Larry | Jacobs | IT | Secondary | 33544 |
| 391 | Milton | Pratt | IT | Secondary | 35476 |
| 392 | Marvin | Gilbert | IT | Bachelor | 41147 |
| 393 | Geoffrey | Montgomery | IT | Bachelor | 47757 |
| 394 | Anne | Mann | IT | Master | 54863 |
| 395 | Marjorie | Malone | Legal | Bachelor | 45149 |
| 396 | Erika | Fuller | Legal | Master | 53391 |
| 397 | Guadalupe | Shaw | Legal | Doctorate | 62994 |
| 398 | Benny | Scott | Legal | Doctorate | 77474 |
| 399 | Geraldine | Stewart | Management | Doctorate | 79689 |
| 400 | Sylvia | Ingram | Management | Doctorate | 75944 |

Table name: google\_salaries

Select all the columns where employees are getting salary more than 50000

Ans: **SELECT** \* **FROM** SQL\_Assignment\_01\_DB **WHERE** salary > **50000**;

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| "376" | "Gary" | "Stokes" | "Accounting" | "Master" | "56760" |
| "377" | "Lorenzo" | "Cortez" | "Accounting" | "Doctorate" | "74127" |
| "382" | "Muriel" | "Hernandez" | "Administration" | "Bachelor" | "58555" |
| "383" | "Andres" | "Watson" | "BI" | "Bachelor" | "56834" |
| "384" | "Wayne" | "Leonard" | "BI" | "Master" | "65180" |
| "385" | "Julius" | "Poole" | "BI" | "Master" | "55842" |
| "394" | "Anne" | "Mann" | "IT" | "Master" | "54863" |
| "396" | "Erika" | "Fuller" | "Legal" | "Master" | "53391" |
| "397" | "Guadalupe" | "Shaw" | "Legal" | "Doctorate" | "62994" |
| "398" | "Benny" | "Scott" | "Legal" | "Doctorate" | "77474" |
| "399" | "Geraldine" | "Stewart" | "Management" | "Doctorate" | "79689" |
| "400" | "Sylvia" | "Ingram" | "Management" | "Doctorate" | "75944" |

Select first name, department and education where employees first name are started with ‘Ma’

Ans:

**SELECT** first\_name, department, education **FROM** SQL\_Assignment\_01\_DB **WHERE** first\_name **LIKE** 'Ma%'

|  |  |  |
| --- | --- | --- |
| "Maria" | "Administration" | "Secondary" |
| "Marvin" | "IT" | "Bachelor" |
| "Marjorie" | "Legal" | "Bachelor" |

Select unique department.

Ans:

**SELECT** **DISTINCT** department **FROM** SQL\_Assignment\_01\_DB

|  |
| --- |
| "Accounting" |
| "Administration" |
| "BI" |
| "Facilities" |
| "HR" |
| "IT" |
| "Legal" |
| "Management" |

Make a group by education and present the total salary for every group

Ans:

**SELECT** education, **sum**(salary) **FROM** SQL\_Assignment\_01\_DB **GROUP** **BY** education

|  |  |
| --- | --- |
| "Bachelor" | "249442" |
| "Doctorate" | "370228" |
| "Master" | "286036" |
| "Primary" | "131031" |
| "Secondary" | "177969" |

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