Ryan Smith

2/8/2017

CIS 310-01

Assignment 4

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E14.

|  |  |
| --- | --- |
| PRODUCT | PRICE |
| Chips | 1.5 |
| Cola | 1.25 |
| Energy Drink | 2 |
| Chips | 1.25 |
| Chocolate Bar | 1 |

E16.

|  |  |
| --- | --- |
| PRODUCT | PRICE |
| Energy Drink | 2 |

E.17

|  |  |
| --- | --- |
| Product | Price |
| Chips | 1.25 |
| Chocolate Bar | 1 |

Natural join

PRODUCT

|  |  |  |  |
| --- | --- | --- | --- |
| STU\_CODE | PROF\_CODE | PROF\_CODE | DEPT\_CODE |
| 100728 |  | 1 | 2 |
| 100728 |  | 2 | 6 |
| 100728 |  | 3 | 6 |
| 100728 |  | 4 | 4 |
| 128569 | 2 | 1 | 2 |
| 128569 | 2 | 2 | 6 |
| 128569 | 2 | 3 | 6 |
| 128569 | 2 | 4 | 4 |
| 512272 | 4 | 1 | 2 |
| 512272 | 4 | 2 | 6 |
| 512272 | 4 | 3 | 6 |
| 512272 | 4 | 4 | 4 |
| 531235 | 2 | 1 | 2 |
| 531235 | 2 | 2 | 6 |
| 531235 | 2 | 3 | 6 |
| 531235 | 2 | 4 | 4 |
| 531268 |  | 1 | 2 |
| 531268 |  | 2 | 6 |
| 531268 |  | 3 | 6 |
| 531268 |  | 4 | 4 |
| 553427 | 1 | 1 | 2 |
| 553427 | 1 | 2 | 6 |
| 553427 | 1 | 3 | 6 |
| 553427 | 1 | 4 | 4 |

SELECT, (Where PROF\_CODE is equal)

|  |  |  |  |
| --- | --- | --- | --- |
| STU\_CODE | PROF\_CODE | PROF\_CODE | DEPT\_CODE |
| 128569 | 2 | 2 | 6 |
| 512272 | 4 | 4 | 4 |
| 531235 | 2 | 2 | 6 |
| 553427 | 1 | 1 | 2 |

PROJECT, (To eliminate duplicate column)

|  |  |  |
| --- | --- | --- |
| STU\_CODE | PROF\_CODE | DEPT\_CODE |
| 128569 | 2 | 6 |
| 512272 | 4 | 4 |
| 531235 | 2 | 6 |
| 553427 | 1 | 2 |