|  |  |  |  |
| --- | --- | --- | --- |
| Name |  | |  |
| Score | / 10 |  |  |
| Update Value | |  |  |
| Make all corrections and resubmit to earn update points | | | |

**Relational Database Development**

150-156

**Database Design Evaluation Form**

**Premiere Products**

🗹 Update Recommended

**Premiere Products**

* (½ point) ERD includes 6 tables
* (½ point) Table names meet course standards
* (½ point) Tables linked correctly and cardinalities are correct
* (½ point) Each table designates primary key(s)
* (½ point) Each table designates linking fields

**Customers**

* (½ point) Key is integer autonumber
* (½ point) Rep ID designated as integer, linking field and lookup
* (½ point) Title Case designated for appropriate text fields
* (½ point) State field all uppercase
* (½ point) Zip code validation appropriate
* (½ point) Balance and credit limit are numeric
* (½ point) Appropriate logical keys designated

**OrderLines**

* (½ point) Order ID and part ID designated as keys, integers, linking fields and lookups.
* (½ point) Numeric data types appropriate
* (½ point) Appropriate logical keys designated

**Orders**

* (½ point) Key is integer autonumber
* (½ point) Customer ID designated as integer, linking field and lookup
* (½ point) Order date validation appropriate
* (½ point) Appropriate logical keys designated

**Parts**

* (½ point) Key is integer autonumber
* (½ point) Warehouse ID designated as integer, linking field and lookup
* (½ point) On hand is numeric
* (½ point) Class designated T2 (uppercase)
* (**+½ point**) Class designated lookup
* (½ point) Price is numeric
* (½ point) Appropriate logical keys designated

**Reps**

* (½ point) Key is integer autonumber
* (½ point) Names and address components are consistent with Customers
* (½ point) Commission and rate are numeric
* (½ point) Appropriate logical keys designated

**Warehouses**

* (½ point) Key is integer autonumber
* (½ point) Warehouse designate Title Case
* (½ point) Appropriate logical keys designated
* (½ point) All field names are camelback
* (½ point) Tables list in alphabetic order in data dictionaries