Brad Riggs

Due Date: Wednesday, September 6, 2017

CIS310-01

Assignment 1

Business Rules:

1. Each author can write one or many books and each book can be written by one and only one author
2. Each author can sign one or many contracts and each contract can be signed by one and only one author
3. Each publisher can publish one or many books and each book can be published by one and only one publisher
4. Each publisher can submit many contracts and each contract can be submitted by one and only one publisher

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| --- | --- |
| Publisher Table | |
| PublisherID | PublisherName |
| 0001 | Pearson |
| 0002 | McGraw |
| 0003 | Wendell |

|  |  |  |  |
| --- | --- | --- | --- |
| Book Table | | | |
| BookID | PublisherID | AuthorID | BookTitle |
| 1111 | 0001 | 1000 | Walking Dead |
| 2222 | 0001 | 2000 | Homeward Bound |
| 3333 | 0002 | 3000 | To Kill a Mockingbird |
| 4444 | 0003 | 3000 | Harry Potter |

|  |  |  |
| --- | --- | --- |
| Author Table | | |
| AuthorID | AuthorFirstName | AuthorLastName |
| 1000 | Bill | Johnson |
| 2000 | Steve | Bob |
| 3000 | Justin | Case |

|  |  |  |  |
| --- | --- | --- | --- |
| Contract Table | | | |
| ContractID | PublisherID | AuthorID | ContractDate |
| 1111 | 0001 | 1000 | 5/15/1990 |
| 2111 | 0001 | 2000 | 3/12/2002 |
| 3111 | 0002 | 3000 | 7/16/2009 |
| 4111 | 0003 | 3000 | 9/19/2014 |