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| **Query** | **Relational Algebra** |  |
| SELECT book.title FROM book INNER JOIN inventory ON book.book\_id = inventory.book\_id WHERE date\_out IS NULL AND title = ? ; | ) | 1. |
| SELECT first\_name, last\_name FROM customer WHERE date\_join = (SELECT MIN(date\_join) FROM customer); |  | 2. |
| SELECT title FROM book WHERE book\_id = (SELECT book\_id FROM inventory WHERE date\_out IS NULL AND date\_in = (SELECT MIN(date\_in) FROM inventory)) |  | 3. |
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