

CRC Card Example

Class: <i>Library</i>	
Responsibilities	Collaborators
<i>knows all available lendables</i>	
<i>search for lendable</i>	<i>Lendable</i>

Class: <i>Librarian</i>	
Responsibilities	Collaborators
<i>check in lendable</i>	<i>Lendable</i>
<i>check out lendable</i>	<i>Lendable, Borrower</i>
<i>search for lendable</i>	<i>Library</i>

Class: <i>Borrower</i>	
Responsibilities	Collaborators
<i>knows its name</i>	
<i>keeps track of borrowed items</i>	
<i>keeps track of overdue fines</i>	

Class: <i>Date</i>	
Responsibilities	Collaborators
<i>knows current date</i>	
<i>can compare two dates</i>	
<i>can compute advance dates</i>	

Class: <i>Lendable</i>	
Responsibilities	Collaborators
<i>knows whether on loan</i>	
<i>knows its due date</i>	
<i>knows its title</i>	
<i>knows its registration code</i>	
<i>knows if late</i>	<i>Date</i>
<i>check out</i>	<i>Date</i>

Class: <i>Book is-a Lendable</i>	
Responsibilities	Collaborators
<i>knows its author(s)</i>	

From:

Börstler, Jürgen. (2010). Using Role-Play Diagrams to Improve Scenario Role-Play. 309-334.
10.1007/978-3-642-17322-6_14. p 324