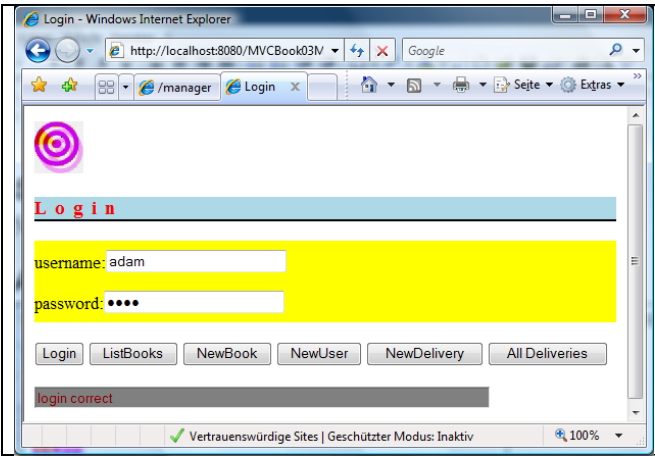
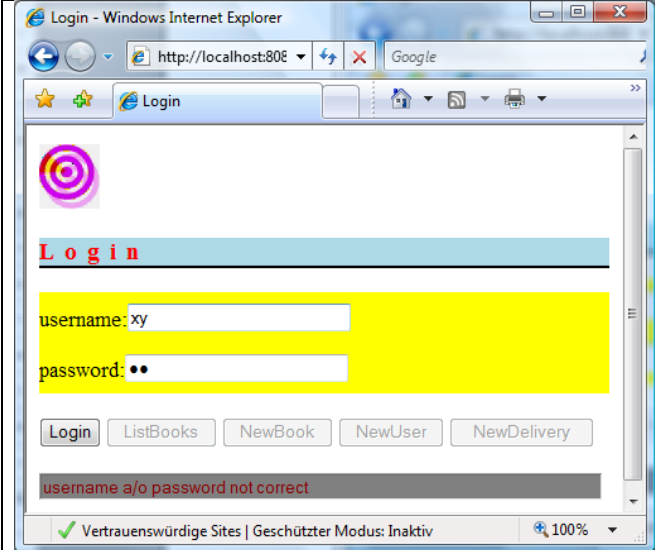
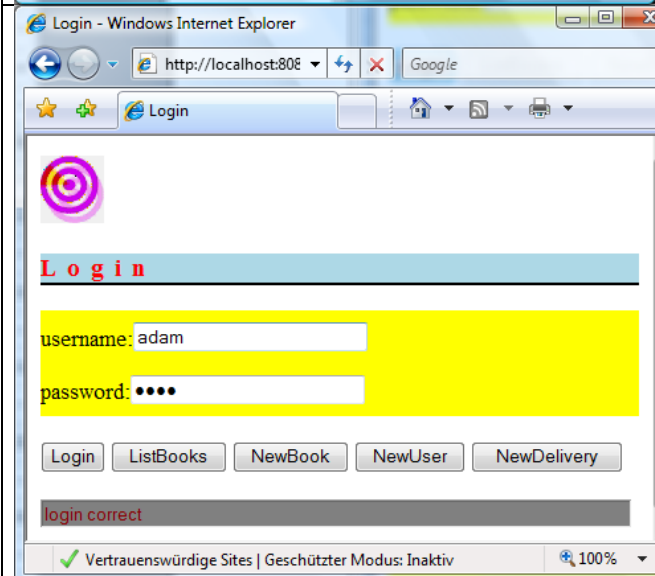
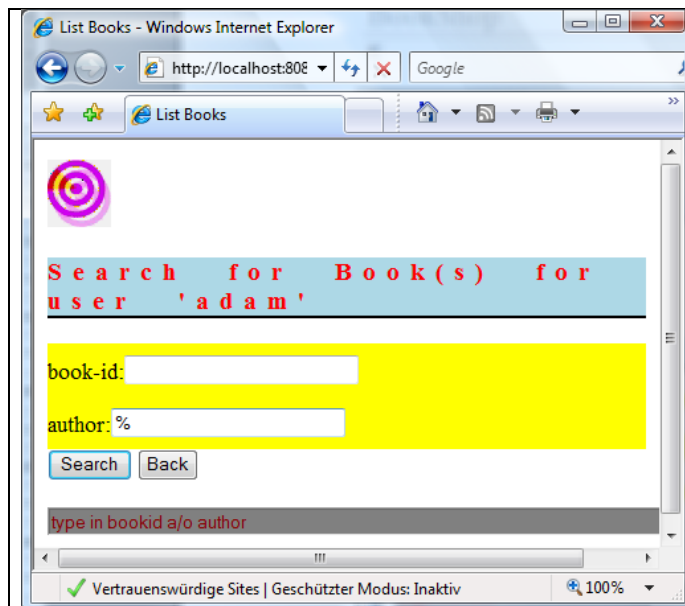


## Starting Point

Starting point is last MVC exercise

## Additional Features

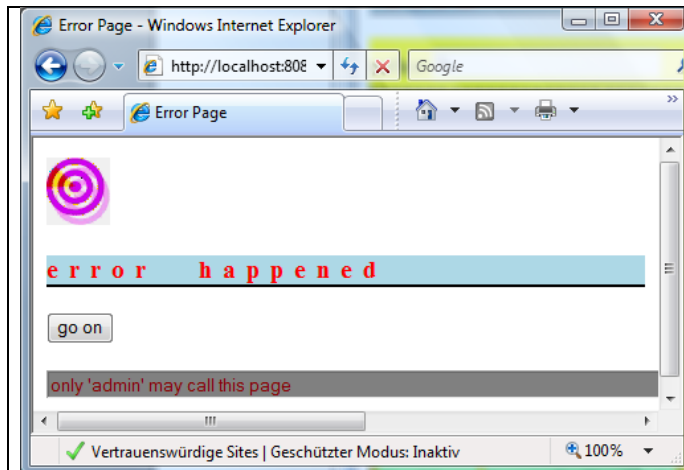
	start (look at messageline and buttons)
	wrong login - try
	correct login



adam tries to list books



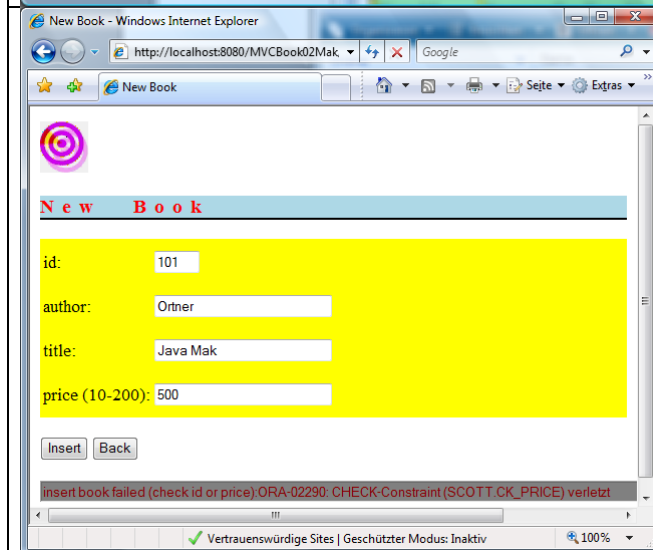
is ok



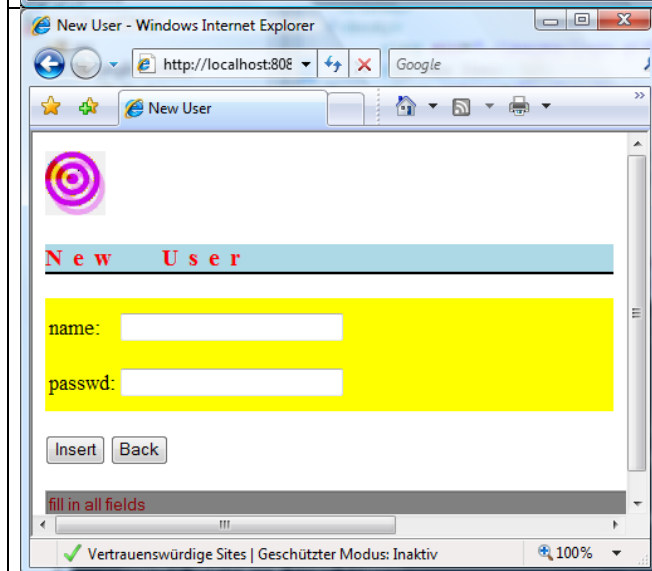
Adam must not call

- o NewBook
- o NewUser
- o NewDelivery

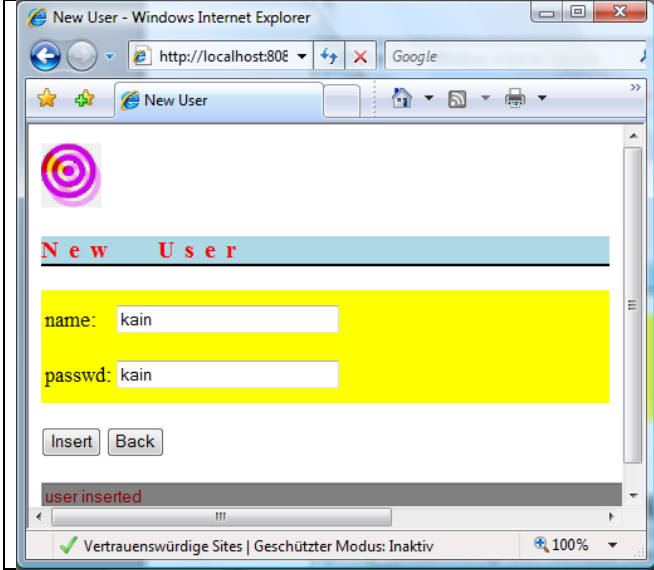
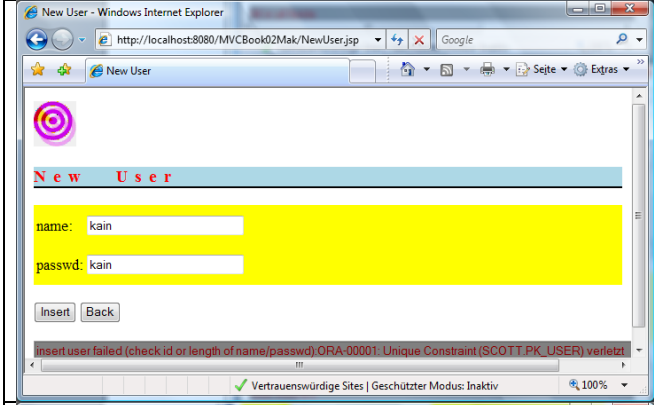
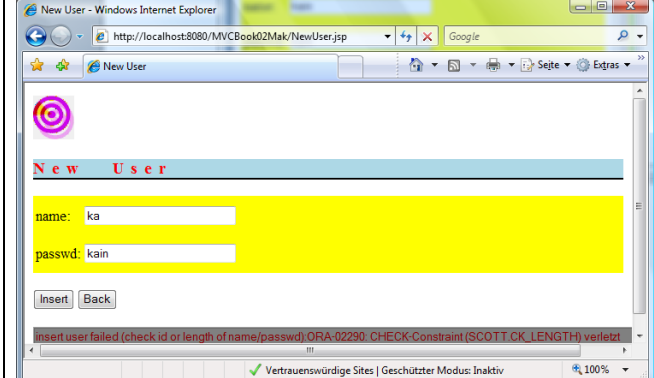
alternative solution: buttons stay disabled

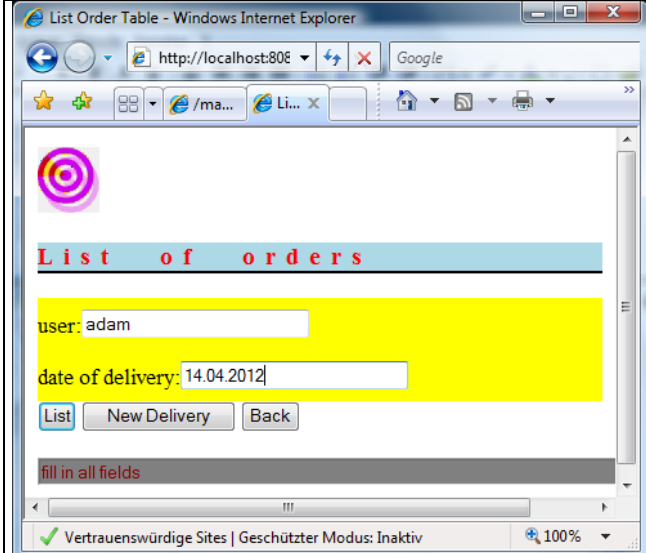
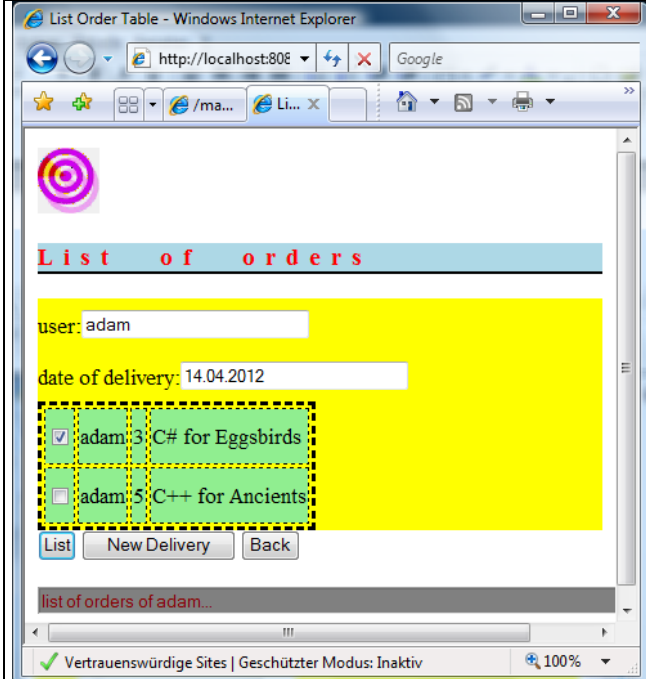


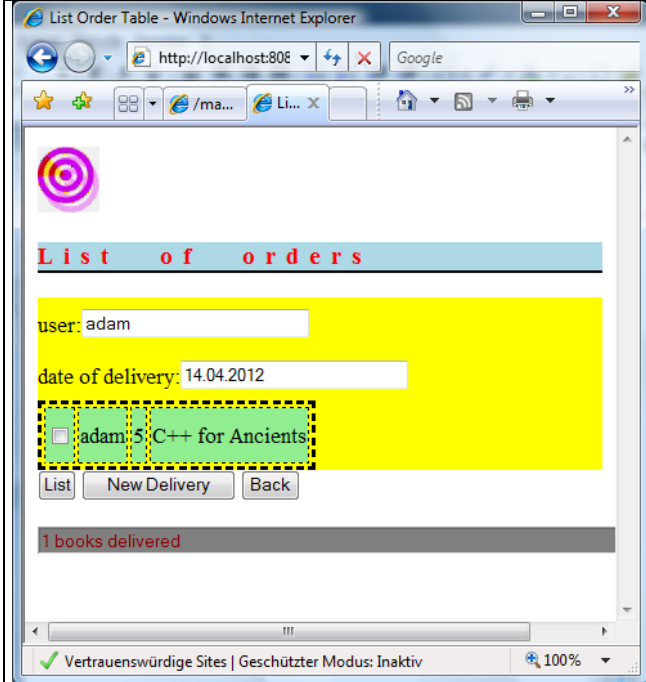
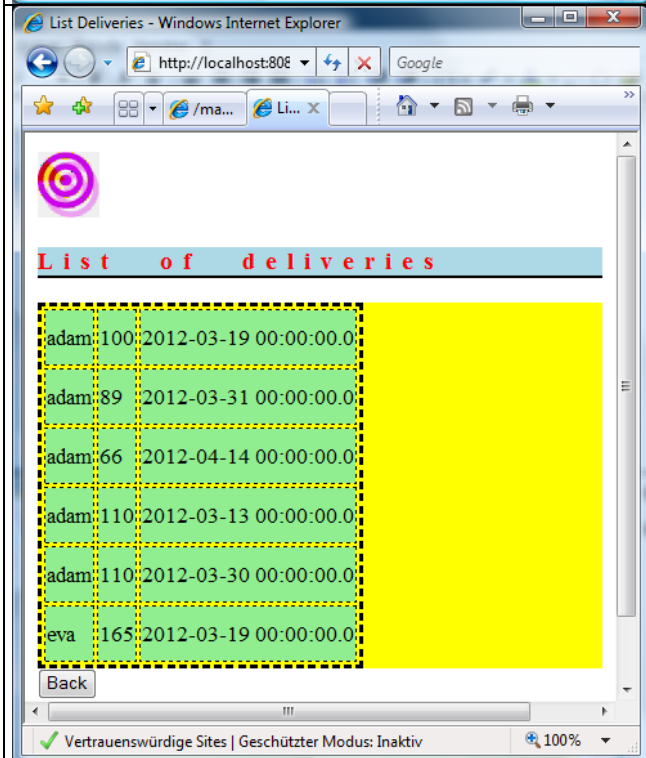
Admin selects “New Book” and gets Oracle’s original error message when insert fails.



Admin selects “New User” and ...

	inserts or
	error message because of duplicated key or
	because of short name (or password)

	<ul style="list-style-type: none"><li>○ Admin selects “New Delivery”</li><li>○ types an username and a shipment-date ...</li></ul>
	<ul style="list-style-type: none"><li>○ presses “List” to get all book orders of Adam</li><li>○ selects some books for delivery ...</li></ul>

	<ul style="list-style-type: none"><li>○ selects “New Delivery” to</li><li>○ create new delivery</li></ul>
	all deliveries

### Hints

- MVC in its purest form